APPENDIX M

PDI Report

October 15, 2018

Mr. Hasan Ahmed
Division of Environmental Remediation
New York State Department of Environmental Conservation
47-40 21st Street
Long Island City, New York 11101

Re: Pre-Design Investigation Results
Kristal Auto Mall, BCP Site Number C224140
5200 Kings Highway, Brooklyn NY 10021

Dear Mr. Ahmed:

On behalf of our client, PTMA 5200 Kings Highway LLC (c/o Bridges Development Group), Roux Environmental Engineering and Geology, D.P.C. (Roux) is submitting this Pre-Design Investigation (PDI) Results for the Former Kristal Auto Mall Site located at 5200 Kings Highway Brooklyn, New York. The PDI work plan was submitted to the New York State Department of Environmental Conservation (NYSDEC) on June 18, 2018 and approved on June 19, 2018. This letter presents the results of the PDI sampling for NYSDEC review.

PDI Sampling

A pre-excavation confirmation sampling program was conducted between June 18 and June 28, 2018 ad a second round was conducted between July 23 and 25, 2018 and included:

- Collection of 25 in-situ endpoint soil samples inside the LNAPL excavation area;
- Collection of 67 (plus 5 duplicate) in-situ endpoint soil samples outside the LNAPL excavation area;
- Collection of 26 (plus 1 duplicate) in-situ post excavation sidewall soil samples surrounding the LNAPL excavation area;
- Collection of 18 delineation soil samples adjacent to Utica Avenue and on the southeast corner of the Site; and
- Collection of 14 (plus 3 duplicate) delineation soil samples behind the proposed Support of Excavation (SOE) location.

A summary of the PDI soil sample collection is provided in Table 1.

In addition, per NYSDEC request, Roux collected 4 (plus 1 duplicate) groundwater samples from existing wells (MW-3, MW-9, MW-19 and MW-20) and analyzed for emerging contaminants (PFAS, 1,4-dioxane).

Roux also collected 100 waste classification soil samples and that data is being provided to the disposal facilities as a separate submittal package. The waste classification data will also be submitted as part the Final Engineering Report (FER).

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California ■ Illinois ■ Massachusetts ■ New Jersey ■ New York ■ Texas

Please note that due to changes in construction, no delineation samples were collected in the proposed slab-on-grade building area adjacent to Kings Highway since this area will be excavated to the same depth as the rest of the area outside the LNAPL zone, therefore, only endpoint samples were collected.

Due to access issues (flooded basement), endpoint samples from Grids 18, 19, 28 and 29 were not collected during the PDI and will be completed after the demolition of the building is completed.

Soil Investigation

The information from the Report of Geotechnical Investigation dated May 2018 and prepared by Whitestone Associates, Inc. for the Site indicated that removal of all historic fill was necessary for structural reasons, therefore this was taken into account during the PDI's sampling collection depth.

All soil samples were collected using the Geoprobe® direct push method in five-foot intervals from ground surface to a maximum of 21 feet below grade. All drilling activities were completed by Trinity Environmental Corp. (Trinity) of Deer Park, New York under the oversight of a Roux Associates field geologist. Each five-foot soil interval was contained within dedicated acetate sleeves. The lithology was recorded according to the Unified Soils Classification System (USCS). Soil was inspected for evidence (visual or olfactory) of contamination and field screened continuously for VOC vapors using a properly calibrated PID with a 10.6 eV lamp.

Soil samples were analyzed by Alpha Analytical, a New York State Department of Health Environmental Laboratory Approval Program (ELAP)-certified laboratory. All soil samples (except for the waste classification samples) were analyzed for Target Compound List (TCL) VOCs, TCL semivolatile organic compounds (SVOCs), TAL metals, and TCL pesticides and herbicides. Waste classification samples were analyzed for a more comprehensive list of parameters as recommended by the disposal broker.

Geologic logs completed by Roux are provided in Attachment 1.

Soil Investigation Results

The following sections present a description of the soil quality data generated from the PDI. All soil quality data are presented in tables 2 through 26. All results are compared to NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Commercial Soil Cleanup Objectives (RCSCOs) and Protection of Groundwater SCOs. Please note that the Protection of Groundwater SCO comparison only includes the five analytes (1,2-dichloroethane, benzene, MTBE, benzo(a)anthracene and chrysene) that were detected in groundwater during the Remedial Investigation. Laboratory analytical reports are provided in Attachment 2.

- Plate 1 shows the endpoint boring locations, the remedial cleanup objective for each cell (i.e. Track 1 or Track 2) and the remedial excavation depth required to achieve the cleanup objective based on endpoint results.
- Plate 2 graphically presents the proposed excavation depths based on the PDI results and additional endpoint sample locations.

Endpoint soil samples inside the LNAPL excavation area (Tables 2 through 6)

Soil results inside the LNAPL area indicate that all grids meet Track 1 at depths between 14 to 19 feet below grade. Soil exceedances within this area include VOCs (BTEX compounds and chlorinated VOCs), metals (lead, mercury, nickel, zinc) and pesticides (4,4-DDD, 4,4-DDE and 4,4-DDT).

Endpoint soil samples outside the LNAPL excavation area (Tables 7 through 11)

Soil results outside the LNAPL area indicate that most grids meet Track 1 at depths between 8 and 12 feet below grade. On the southern portion of the Site (grids 1 through 12) and the northeast portion of the site (grids 41 and 51), the soil results meet Track 2 at depths between 10 and 16 feet below grade.

Soil exceedances were mostly comprised of SVOCs (PAHs), various metals and pesticides (4,4-DDD, 4,4-DDE, 4,4-DDT and Aldrin) which are typical of historic fill.

Sidewall soil samples surrounding the LNAPL excavation (Tables 12 through 16)
Sidewall soil results indicate that these locations meet Track 1 at depths between 12 and 19 feet below grade. Sidewall sample X43B was collected 10 feet southeast of X43 due to visual indication of staining and odor in sample X43. The sample X43B met Track 1 at 12 feet below grade. The locations of the sidewall samples will be used to determine the location of the sheet pile wall which will separate the LNAPL area from the rest of the site.

Delineation soil samples adjacent to Utica Avenue on the southeast corner (Tables 17 through 21)
Soil results adjacent to Utica Avenue and on the southeast corner of the Site indicate that all grids meet Track 2 at depths between 4 and 10 feet below grade. The soil exceedances were mostly PAHs, some metals and pesticides, which is typical of historic fill and similar to the remainder of the Site outside the LNAPL zone.

Delineation soil samples behind the proposed SOE (Tables 22 through 26)
Soil results behind the proposed SOE indicate that all locations meet Track 2 at 12 feet except for DL-68 and DL-71 which exceed Protection of groundwater at 11-12ft for benzene (standard is 60 ppb and the results are 160 and 63 ppb, respectively). The limit of excavation behind the SOE is 12 feet based on the depth of Favorite Plastics footings.

All quality assurance/quality control (QA/QC) sample results are presented in Tables 27 through 31.

Waste classification soil samples
Waste classification sample results will be provided directly to the disposal facilities and/or brokers as needed.

Groundwater Investigation for Emerging Contaminants
Four existing monitoring wells (MW-3, MW-9, MW-19 and MW-20) were sampled for per and polyfluoroalkyl acids (PFAs) using Modified USEPA Method 537 and 1,4-dioxane using the USEPA Method 8270-SIM during the PDI.

The wells were developed using a submersible pump which was surged until the well yielded was consistent and had a turbidity below 50 nephelometric units (NTUs). Groundwater samples were collected one week following development of the wells. Prior to sampling, depth to water was measured at each well using an electronic water level indicator. All wells were purged and sampled using a peristaltic pump and consistent with USEPA low-flow sampling requirements. Field parameters were collected using a water quality meter with flow-through cell until parameters stabilized before the sample collection. Teflon-free, dedicated tubing was used during groundwater sample collection. All groundwater samples were placed in laboratory-supplied containers and shipped to Alpha Analytical under the chain of custody procedures in accordance with Roux's Standard Operating Procedures and the Field Sampling Guidelines (Attachment 2 of the Revised Field Sampling Plan dated June 18, 2018).

Groundwater Investigation Results
Groundwater analytical results are provided in Tables 32 and 33 and analytical reports are provided in Attachment 3. Results indicated that the following compounds were detected at these range of concentrations:

- 1H,1H,2H,2H-Perfluorooctanesulfonic Acid (0.00262 to 0.0734 ug/L)
- Perfluorobutanesulfonic Acid [PFBS] (0.00501 to 0.00898 ug/L)
- Perfluorobutanoic Acid [PFBA] (0.0066 to 0.0118 ug/L)

- Perfluorodecanoic Acid [PFDA] (0.000271 to 0.0027 ug/L)
- Perfluorododecanoic Acid [PFDoA] (0.000222 ug/L)
- Perfluoroheptanesulfonic Acid [PFHpS] (0.000464 to 0.00184 ug/L)
- Perfluoroheptanoic Acid [PFHpA] (0.00213 to 0.011 ug/L)
- Perfluorohexanesulfonic Acid [PFHxS] (0.0053 to 0.0092 ug/L)
- Perfluorohexanoic Acid [PFHxA] (0.000868 to 0.01 ug/L)
- Perfluorononanoic Acid [PFNA] (0.00131 to 0.00706 ug/L)
- Perfluorooctanesulfonic Acid [PFOS] (0.0207 to 0.0497 ug/L)
- Perfluorooctanoic Acid [PFOA] (0.0309 to 0.0824 ug/L)
- Perfluoropentanoic Acid [PFPeA] (0.000836 to 0.0114 ug/L)
- 1,4-dioxane was not detected in any of the samples

Conclusions

Based on the analytical results, the following conclusions are presented:

- Endpoint samples inside the LNAPL excavation indicate that a Track 1 will be achieved by excavating this area from 14 to 19 feet below grade. The Track 1 excavation depth based on the end point sample results for each cell are shown on Plate 2. After excavation is completed, in-situ chemical oxidation (Oxygen BioChem) will be applied at the bottom of the excavation to address any residual impacts. Six additional endpoint samples will be collected to confirm this area has achieved Track 1. A groundwater sample will be collected from the three downgradient temporary wells (MW-21, MW-22 and MW-23) to confirm that all compound concentrations meet groundwater quality standards.
- Endpoint samples outside the LNAPL excavation indicate that most of the area will achieve a Track 1 and on the southern portion of the Site a Track 2 will be achieved. Excavation depths vary from 8 to 16 feet below grade. On the southern portion of the Site, 7 additional endpoint samples will be collected at 9 feet below grade to determine whether a Track 2 cleanup can be achieved at this depth. This is planned to avoid excessive dewatering in this area.
- Sidewall samples surrounding the LNAPL excavation have confirmed the exact configuration of the proposed sheet pile installation and to better manage petroleum impacted soil and free-phase product in the area. The sheet pile wall will be installed to approximately 28 feet below grade.
- Delineation samples adjacent to Utica Avenue and on the southeast corner indicate that a Track 2 can be achieved at depths of 4 feet below grade in some locations and at 10 feet below grade in several others. Because construction excavation was not planned in this area, a 5-foot remedial excavation will be conducted. Endpoint samples will then be collected as shown on Plate 2 to determine whether a Track 2 was achieved. If needed, the excavation will be extended to 10 feet in those areas where endpoints collected during the PDI have demonstrated Track 2 compliance.
- Delineation samples behind the proposed SOE indicate that a Track 2 can be achieved at 12 feet below grade in three of the five boring locations. The other two locations, DL-68 and Dl-71 only have Groundwater Protection exceedances for benzene. Following the completion of the excavation to 12 feet, an application of Oxygen BioChem will be conducted prior to backfilling to address any residual impacts.

If you have any questions, please don't hesitate to contact us at 631-232-2600.

ROUX ENVIRONMENTAL ENGINEERING AND GEOLOGY, D.P.C.

Wendy Shen
Senior Engineer

Craig A. Werle, P.G.
Principal Hydrogeologist

Attachments

cc: Michael Berfield - Bridges Development Group
Jon Schuyler Brooks - Michelman & Robinson LLP

TABLES

Notes Utilized Throughout Tables	
Soil Tables	
J -	Estimated value
U -	Indicates that the compound was analyzed for but not detected
P -	The RPD between the results for the two columns exceeds the method-specified criteria
I -	The lower value for the two columns has been reported due to obvious interference
RPD -	Relative Percent Difference
ft bls -	Feet below land surface
DUP -	Duplicate sample
µg/kg -	Micrograms per kilogram
mg/kg -	Milligrams per kilogram
NYSDEC -	New York State Department of Environmental Conservation
SCO -	Soil Cleanup Objectives
--	No SCO available
Bold data indicates that parameter was detected above the NYSDEC Part 375 Unrestricted Use SCO	
Shaded data indicates that parameter was detected above the NYSDEC Part 375 Commercial SCO	
Yellow highlighted data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater SCO. Please note only the 5 analytes that exceeded NYSDEC Protection of Groundwater SCOs in site-wide soils that were compared to analyte detections in site-wide groundwater during the RI were included here.	
Groundwater Tables	
NYSDEC -	New York State Department of Environmental Conservation
AWQSGVs -	Ambient Water-Quality Standards and Guidance Values
µg/L -	Micrograms per liter
J -	Estimated Value
U -	Compound was analyzed for but not detected
DUP -	Duplicate
--	No NYSDEC AWQSGV available
Bold data indicates that parameter was detected above the NYSDEC AWQSGVs	

Table 1. Summary of PDI Soil Sample Collection, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

CELL/SOIL BORING	Endpoint (EP) samples inside LNAPL zone	Endpoint (EP) samples outside LNAPL zone	LNAPL Sidewall (SW) samples	Delineation (DL) samples adjacent to Utica Ave and SE corner	Delineation (DL) samples behind proposed SOE
1		1-EP (9-10) 1-EP (12-13) 1-EP (15-16)			
2		2-EP (9-10) 2-EP (12-13)			
3		3-EP (10-11) 3-EP (12-13) 3-EP (15-16)			
4		4-EP (10-11) 4-EP (12-13)			
5		5-EP (10-11)			
6		6-EP (9-10) 6-EP (12-13)			
7		7-EP (9-10) 7-EP (12-13)			
8		8-EP (9-10) 8-EP (12-13)			
9		9-EP (9-10) 9-EP (12-13)			
10		10-EP (9-10) 10-EP (12-13)			
11		11-EP (9-10) 11-EP (11-12)			
12		12-EP (9-10) 12-EP (12-13)			
13		13-EP (9-10) 13-EP (10-11) X13-EP (14-15)			
14		14-EP (9-10)			
15		15-EP (10-11)			
16		16-EP (10-11)			
17		17-EP (11-12)			
18					
19					
20		20-EP (8-9) 20-EP (10-11)			
21		21-EP (8-9)			
22		22-EP (11-12)			
23		23-EP (10-11)			
24		24-EP (11-12)			
25		25-EP (10-11)			
26		26-EP (10-11)	X26-SW (11-12) X26-SW (15-16)		
27		27-EP (11-12)	X27-SW (11-12) X27-SW (15-16)		
28					
29					
30		30-EP (8-9) 30-EP (10-11)			
31		31-EP (8-9)			
32		32-EP (11-12)			
33		33-EP (9-10)	X33-SW (11-12) X33-SW (15-16)		
34	X34-EP (15-16) X34-EP (17-18)		X34-SW (11-12) X34-SW (15-16)		
35	X35-EP (15-16) X35-EP (17-18)				
36	X36-EP (11-12) X36-EP (13-14)				

Table 1. Summary of PDI Soil Sample Collection, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

CELL/SOIL BORING	Endpoint (EP) samples inside LNAPL zone	Endpoint (EP) samples outside LNAPL zone	LNAPL Sidewall (SW) samples	Delineation (DL) samples adjacent to Utica Ave and SE corner	Delineation (DL) samples behind proposed SOE
37	X37-EP (11-12) X37-EP (13-14)		X37-SW (11-12) X37-SW (15-16)		
38		38-EP (7-8)			
39		39-EP (8-9)			
40		40-EP (12-13)			
41		41-EP (10-11) 41-EP (14-15)			
42		42-EP (10-11)			
43		43-EP (10-11)	X43-SW (11-12) X43B-SW (11-12) X43-SW (15-16) X43-SW (18-19) X43-SW (20-21)		
44	X44-EP (14-15) X44-EP (17-18)		X44-SW (11-12) X44-SW (15-16)		
45	X45-EP (16-17) X45-EP (18-19)				
46	X46-EP (16-17) X46-EP (18-19)				
47	X47-EP (16-17)				
48	X48-EP (11-12) X48-EP (13-14)				
49		49-EP (8-9) 49-EP (10-11)	X49-SW (11-12) X49-SW (15-16) X49-SW (18-19)		
50		50-EP (9-10) 50-EP (11-12)			
51		51-EP (10-11) 51-EP (14-15)			
52		52-EP (8-9)			
53		53-EP (8-9)	X53-SW (11-12) X53-SW (15-16) X53-SW (18-19)		
54	X54-EP (16-17) X54-EP (18-19)				
55	X55-EP (16-17)				
56	X56-EP (16-17)				
57	X57-EP (16-17) X57-EP (18-19)				
58	X58-EP (11-12) X58-EP (13-14)				
59		59-EP (9-10) 59-EP (11-12)	X59-SW (11-12) X59-SW (15-16) X59-SW (18-19)		
60		60-EP (9-10) 60-EP (11-12)			
61		61-EP (7-8)			
DL-62				DL-62 (2-4) DL-62 (9-10) DL-62 (14-16)	
DL-63				DL-63 (2-4) DL-63 (9-10) DL-63 (14-16)	
DL-64				DL-64 (2-4) DL-64 (9-10) DL-64 (14-16)	
DL-65				DL-65 (2-4) DL-65 (9-10) DL-65 (14-16)	

Table 1. Summary of PDI Soil Sample Collection, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

CELL/SOIL BORING	Endpoint (EP) samples inside LNAPL zone	Endpoint (EP) samples outside LNAPL zone	LNAPL Sidewall (SW) samples	Delineation (DL) samples adjacent to Utica Ave and SE corner	Delineation (DL) samples behind proposed SOE
DL-66				DL-66 (2-4) DL-66 (9-10) DL-66 (14-16)	
DL-67				DL-67 (2-4) DL-67 (9-10) DL-67 (14-16)	
DL-68					DL-68 (11-12) DL-68 (15-16) DL-68 (18-19)
DL-69					DL-69 (11-12) DL-69 (15-16) DL-69 (18-19)
DL-70					DL-70 (11-12) DL-70 (15-16) DL-70 (18-19)
DL-71					DL-71 (11-12) DL-71 (15-16) DL-71 (18-19)
DL-72					DL-72 (11-12) DL-72 (15-16)

Note: numbers inside the parenthesis represent the sample collection depth interval in feet below grade

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X34-EP	X34-EP	X35-EP	X35-EP	X36-EP	X36-EP
					Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018
					Sample Depth (ft bls):	15 - 16	17 - 18	15 - 16	17 - 18	11 - 12	13 - 14
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.58 U	0.63 U	33 U	0.57 U	29 U	0.96 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.58 U	0.63 U	33 U	0.57 U	29 U	0.96 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.58 U	0.63 U	33 U	0.57 U	29 U	0.96 U
1,1,2-Trichloroethane	--	--		ug/kg		1.2 U	1.3 U	66 U	1.1 U	58 U	1.9 U
1,1-Dichloroethane	270	240000		ug/kg		1.2 U	1.3 U	66 U	1.1 U	58 U	1.9 U
1,1-Dichloroethene	330	500000		ug/kg		1.2 U	1.3 U	66 U	1.1 U	58 U	1.9 U
1,1-Dichloropropene	--	--		ug/kg		0.58 U	0.63 U	33 U	0.57 U	29 U	0.96 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
1,2,3-Trichloropropane	--	--		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.3 U	2.5 U	100 J	2.3 U	2100	4.5
1,2,4-Trichlorobenzene	--	--		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.3 U	2.5 U	400	2.3 U	**9800**	11
1,2-Dibromoethane	--	--		ug/kg		1.2 U	1.3 U	66 U	1.1 U	58 U	1.9 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.2 U	1.3 U	66 U	1.1 U	58 U	1.9 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.2 U	1.3 U	66 U	0.35 J	1800	2.2
1,2-Dichloropropane	--	--		ug/kg		1.2 U	1.3 U	66 U	1.1 U	58 U	1.9 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.3 U	2.5 U	120 J	2.3 U	2700	2.9 J
1,3-Dichlorobenzene	2400	280000		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
1,3-Dichloropropane	--	--		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
1,3-Dichloropropene	--	--		ug/kg		0.58 U	0.63 U	33 U	0.57 U	29 U	0.96 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
1,4-Diethylbenzene	--	--		ug/kg		2.3 U	2.5 U	220	2.3 U	4600	8.2
1,4-Dioxane	100	130000		ug/kg		120 U	130 U	6600 U	110 U	5800 U	190 U
2,2-Dichloropropane	--	--		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
2-Butanone (MEK)	120	500000		ug/kg		12 U	13 U	660 U	11 U	580 U	19 U
2-Hexanone	--	--		ug/kg		12 U	13 U	660 U	11 U	580 U	19 U
4-Ethyltoluene	--	--		ug/kg		2.3 U	2.5 U	190	2.3 U	5800	4.6
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		12 U	13 U	660 U	11 U	580 U	19 U
Acetone	50	500000		ug/kg		7.9 J	13 U	660 U	14	580 U	17 J
Acrolein	--	--		ug/kg		29 U	32 U	1600 U	28 U	1500 U	48 U
Acrylonitrile	--	--		ug/kg		4.6 U	5.0 U	260 U	4.5 U	230 U	7.7 U
Benzene	60	44000	60	ug/kg		0.58 U	0.63 U	33 U	0.41 J	59	0.96 U
Bromobenzene	--	--		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
Bromochloromethane	--	--		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
Bromodichloromethane	--	--		ug/kg		0.58 U	0.63 U	33 U	0.57 U	29 U	0.96 U

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X34-EP	X34-EP	X35-EP	X35-EP	X36-EP	X36-EP
					Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018
					Sample Depth (ft bls):	15 - 16	17 - 18	15 - 16	17 - 18	11 - 12	13 - 14
Bromoform	--	--		ug/kg		4.6 U	5.0 U	260 U	4.5 U	230 U	7.7 U
Bromomethane	--	--		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
Carbon disulfide	--	--		ug/kg		12 U	13 U	660 U	11 U	580 U	19 U
Carbon tetrachloride	760	22000		ug/kg		1.2 U	1.3 U	66 U	1.1 U	58 U	1.9 U
Chlorobenzene	1100	500000		ug/kg		0.58 U	0.63 U	33 U	0.57 U	29 U	0.96 U
Chloroethane	--	--		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
Chloroform	370	350000		ug/kg		1.7 U	1.9 U	98 U	1.7 U	88 U	2.9 U
Chloromethane	--	--		ug/kg		4.6 U	5.0 U	260 U	4.5 U	230 U	7.7 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.2 U	1.3 U	66 U	0.35 J	**1800**	2.2
cis-1,3-Dichloropropene	--	--		ug/kg		0.58 U	0.63 U	33 U	0.57 U	29 U	0.96 U
Cyclohexane	--	--		ug/kg		12 U	13 U	660 U	11 U	190 J	19 U
Dibromochloromethane	--	--		ug/kg		1.2 U	1.3 U	66 U	1.1 U	58 U	1.9 U
Dibromochloropropane	--	--		ug/kg		3.4 U	3.8 U	200 U	3.4 U	180 U	5.8 U
Dibromomethane	--	--		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
Dichlorodifluoromethane	--	--		ug/kg		12 U	13 U	660 U	11 U	580 U	19 U
Diethyl Ether	--	--		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
Ethylbenzene	1000	390000		ug/kg		1.2 U	1.3 U	41 J	1.1 U	**1700**	0.47 J
Freon 113	--	--		ug/kg		4.6 U	5.0 U	260 U	4.5 U	230 U	7.7 U
Hexachlorobutadiene	--	--		ug/kg		4.6 U	5.0 U	260 U	4.5 U	230 U	7.7 U
Isopropylbenzene	--	--		ug/kg		1.2 U	1.3 U	66 U	1.1 U	330	0.24 J
m+p-Xylene	--	--		ug/kg		2.3 U	2.5 U	88 J	2.3 U	6000	1.5 J
Methyl acetate	--	--		ug/kg		4.6 U	5.0 U	260 U	4.5 U	230 U	7.7 U
Methylcyclohexane	--	--		ug/kg		4.6 U	5.0 U	260 U	4.5 U	420	7.7 U
Methylene chloride	50	500000		ug/kg		5.8 U	6.3 U	330 U	5.7 U	290 U	9.6 U
MTBE	930	500000	930	ug/kg		1.2 J	2.5 U	130 U	8	120 U	1.3 J
Naphthalene	12000	500000		ug/kg		4.6 U	5.0 U	150 J	4.5 U	3900	9.1
n-Butylbenzene	12000	500000		ug/kg		1.2 U	1.3 U	23 J	1.1 U	510	1.1 J
n-Propylbenzene	3900	500000		ug/kg		1.2 U	1.3 U	40 J	1.1 U	1100	1.1 J
o-Chlorotoluene	--	--		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
o-Xylene	--	--		ug/kg		1.2 U	1.3 U	66 U	1.1 U	2800	0.90 J
p-Chlorotoluene	--	--		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U
p-Isopropyltoluene	--	--		ug/kg		1.2 U	1.3 U	66 U	1.1 U	110	1.9 U
sec-Butylbenzene	11000	500000		ug/kg		1.2 U	1.3 U	66 U	1.1 U	170	0.33 J
Styrene	--	--		ug/kg		1.2 U	1.3 U	66 U	1.1 U	28 J	1.9 U
t-Butyl Alcohol	--	--		ug/kg		23 U	25 U	1300 U	23 U	1200 U	38 U
tert-Butylbenzene	5900	500000		ug/kg		2.3 U	2.5 U	130 U	2.3 U	120 U	3.8 U

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X34-EP	X34-EP	X35-EP	X35-EP	X36-EP	X36-EP
					Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018
					Sample Depth (ft bls):	15 - 16	17 - 18	15 - 16	17 - 18	11 - 12	13 - 14
Tetrachloroethene	1300	150000		ug/kg		0.58 U	0.63 U	33 U	0.57 U	29 U	0.96 U
Toluene	700	500000		ug/kg		1.2 U	1.3 U	66 U	1.1 U	**3600**	1.9 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.7 U	1.9 U	98 U	1.7 U	88 U	2.9 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.2 U	1.3 U	66 U	1.1 U	58 U	1.9 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		5.8 U	6.3 U	330 U	5.7 U	290 U	9.6 U
Trichloroethene	470	200000		ug/kg		0.58 U	0.63 U	33 U	0.57 U	29 U	0.96 U
Trichlorofluoromethane	--	--		ug/kg		4.6 U	5.0 U	260 U	4.5 U	230 U	7.7 U
Vinyl acetate	--	--		ug/kg		12 U	13 U	660 U	11 U	580 U	19 U
Vinyl chloride	20	13000		ug/kg		1.2 U	1.3 U	66 U	1.1 U	58 U	1.9 U
Xylenes (total)	260	500000		ug/kg		1.2 U	1.3 U	88 J	1.1 U	**8800**	2.4 J

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X37-EP	X37-EP	X44-EP	X44-EP	X45-EP	X45-EP
					Sample Date:	6/25/2018	6/25/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	11 - 12	13 - 14	14 - 15	17 - 18	16 - 17	18 - 19
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.59 U	0.58 U	0.65 U	0.53 U	32 U	0.56 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.59 U	0.58 U	0.65 U	0.53 U	32 U	0.56 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.59 U	0.58 U	0.65 U	0.53 U	32 U	0.56 U
1,1,2-Trichloroethane	--	--		ug/kg		1.2 U	1.2 U	1.3 U	1.1 U	64 U	1.1 U
1,1-Dichloroethane	270	240000		ug/kg		1.2 U	1.2 U	1.3 U	1.1 U	64 U	1.1 U
1,1-Dichloroethene	330	500000		ug/kg		1.2 U	1.2 U	1.3 U	70 U	64 U	1.1 U
1,1-Dichloropropene	--	--		ug/kg		0.59 U	0.58 U	0.65 U	0.53 U	32 U	0.56 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
1,2,3-Trichloropropane	--	--		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.3 U	2.3 U	0.45 J	110	200	2.2 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.3 U	2.3 U	0.87 J	320	1100	2.2 U
1,2-Dibromoethane	--	--		ug/kg		1.2 U	1.2 U	1.3 U	1.1 U	64 U	1.1 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.2 U	1.2 U	1.3 U	1.1 U	64 U	1.1 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.2 U	1.2 U	130	210	49 J	0.41 J
1,2-Dichloropropane	--	--		ug/kg		1.2 U	1.2 U	1.3 U	1.1 U	64 U	1.1 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.3 U	2.3 U	0.33 J	240	310	2.2 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
1,3-Dichloropropane	--	--		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
1,3-Dichloropropene	--	--		ug/kg		0.59 U	0.58 U	0.65 U	0.53 U	32 U	0.56 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
1,4-Diethylbenzene	--	--		ug/kg		2.3 U	2.3 U	0.76 J	140	440	2.2 U
1,4-Dioxane	100	130000		ug/kg		120 U	120 U	130 U	110 U	6400 U	110 U
2,2-Dichloropropane	--	--		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
2-Butanone (MEK)	120	500000		ug/kg		12 U	12 U	13 U	11 U	640 U	11 U
2-Hexanone	--	--		ug/kg		12 U	12 U	13 U	11 U	640 U	11 U
4-Ethyltoluene	--	--		ug/kg		2.3 U	2.3 U	2.6 U	190	690	2.2 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		12 U	12 U	13 U	11 U	640 U	11 U
Acetone	50	500000		ug/kg		48	12 U	**55**	700 U	640 U	11 U
Acrolein	--	--		ug/kg		29 U	29 U	32 U	1700 U	1600 U	28 U
Acrylonitrile	--	--		ug/kg		4.7 U	4.6 U	5.2 U	280 U	250 U	4.5 U
Benzene	60	44000	60	ug/kg		0.59 U	0.58 U	2.2	35 U	11 J	0.56 U
Bromobenzene	--	--		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
Bromochloromethane	--	--		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
Bromodichloromethane	--	--		ug/kg		0.59 U	0.58 U	0.65 U	0.53 U	32 U	0.56 U

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X37-EP	X37-EP	X44-EP	X44-EP	X45-EP	X45-EP
					Sample Date:	6/25/2018	6/25/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	11 - 12	13 - 14	14 - 15	17 - 18	16 - 17	18 - 19
Bromoform	--	--		ug/kg		4.7 U	4.6 U	5.2 U	280 U	250 U	4.5 U
Bromomethane	--	--		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
Carbon disulfide	--	--		ug/kg		12 U	12 U	13 U	11 U	640 U	11 U
Carbon tetrachloride	760	22000		ug/kg		1.2 U	1.2 U	1.3 U	1.1 U	64 U	1.1 U
Chlorobenzene	1100	500000		ug/kg		0.59 U	0.58 U	0.65 U	0.53 U	32 U	0.56 U
Chloroethane	--	--		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
Chloroform	370	350000		ug/kg		1.8 U	1.7 U	1.9 U	1.6 U	95 U	0.72 J
Chloromethane	--	--		ug/kg		4.7 U	4.6 U	5.2 U	280 U	250 U	4.5 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.2 U	1.2 U	130	210	49 J	0.41 J
cis-1,3-Dichloropropene	--	--		ug/kg		0.59 U	0.58 U	0.65 U	0.53 U	32 U	0.56 U
Cyclohexane	--	--		ug/kg		12 U	12 U	13 U	700 U	55 J	11 U
Dibromochloromethane	--	--		ug/kg		1.2 U	1.2 U	1.3 U	1.1 U	64 U	1.1 U
Dibromochloropropane	--	--		ug/kg		3.5 U	3.5 U	3.9 U	210 U	190 U	3.4 U
Dibromomethane	--	--		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
Dichlorodifluoromethane	--	--		ug/kg		12 U	12 U	13 U	11 U	640 U	11 U
Diethyl Ether	--	--		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
Ethylbenzene	1000	390000		ug/kg		1.2 U	1.2 U	1.3 U	290	500	1.1 U
Freon 113	--	--		ug/kg		4.7 U	4.6 U	5.2 U	280 U	250 U	4.5 U
Hexachlorobutadiene	--	--		ug/kg		4.7 U	4.6 U	5.2 U	280 U	250 U	4.5 U
Isopropylbenzene	--	--		ug/kg		1.2 U	1.2 U	1.3 U	12 J	40 J	1.1 U
m+p-Xylene	--	--		ug/kg		2.3 U	2.3 U	2.6 U	300	1700	2.2 U
Methyl acetate	--	--		ug/kg		4.7 U	4.6 U	5.2 U	4.3 U	220 J	4.5 U
Methylcyclohexane	--	--		ug/kg		4.7 U	4.6 U	5.2 U	280 U	110 J	4.5 U
Methylene chloride	50	500000		ug/kg		5.9 U	5.8 U	6.5 U	350 U	320 U	5.6 U
MTBE	930	500000	930	ug/kg		2.3 U	2.3 U	24	15 J	23 J	0.64 J
Naphthalene	12000	500000		ug/kg		4.7 U	4.6 U	5.2 U	180	370	4.5 U
n-Butylbenzene	12000	500000		ug/kg		1.2 U	1.2 U	1.3 U	27 J	67	1.1 U
n-Propylbenzene	3900	500000		ug/kg		1.2 U	1.2 U	1.3 U	130	140	1.1 U
o-Chlorotoluene	--	--		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
o-Xylene	--	--		ug/kg		1.2 U	1.2 U	1.3 U	120	570	1.1 U
p-Chlorotoluene	--	--		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U
p-Isopropyltoluene	--	--		ug/kg		1.2 U	1.2 U	1.3 U	70 U	13 J	1.1 U
sec-Butylbenzene	11000	500000		ug/kg		1.2 U	1.2 U	1.3 U	70 U	20 J	1.1 U
Styrene	--	--		ug/kg		1.2 U	1.2 U	1.3 U	70 U	64 U	1.1 U
t-Butyl Alcohol	--	--		ug/kg		23 U	23 U	26 U	1400 U	1300 U	22 U
tert-Butylbenzene	5900	500000		ug/kg		2.3 U	2.3 U	2.6 U	140 U	130 U	2.2 U

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X37-EP	X37-EP	X44-EP	X44-EP	X45-EP	X45-EP
					Sample Date:	6/25/2018	6/25/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	11 - 12	13 - 14	14 - 15	17 - 18	16 - 17	18 - 19
Tetrachloroethene	1300	150000		ug/kg		1.8	0.58 U	0.65 U	0.53 U	32 U	0.56 U
Toluene	700	500000		ug/kg		1.2 U	1.2 U	1.3 U	38 J	**8400**	1.1 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.8 U	1.7 U	1.9 U	100 U	95 U	1.7 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.2 U	1.2 U	1.3 U	1.1 U	64 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		5.9 U	5.8 U	6.5 U	350 U	320 U	5.6 U
Trichloroethene	470	200000		ug/kg		0.59 U	0.58 U	0.65 U	0.53 U	32 U	0.56 U
Trichlorofluoromethane	--	--		ug/kg		4.7 U	4.6 U	5.2 U	280 U	250 U	4.5 U
Vinyl acetate	--	--		ug/kg		12 U	12 U	13 U	11 U	640 U	11 U
Vinyl chloride	20	13000		ug/kg		1.2 U	1.2 U	1.3 U	1.1 U	**26 J**	1.1 U
Xylenes (total)	260	500000		ug/kg		1.2 U	1.2 U	1.3 U	**420**	**2300**	1.1 U

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X46-EP	X46-EP	X47-EP	X48-EP	X48-EP	X54-EP
					Sample Date:	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	16 - 17	18 - 19	16 - 17	11 - 12	13 - 14	16 - 17
1,1,1,2-Tetrachloroethane	--	--		ug/kg		29 U	0.55 U	0.64 U	0.51 U	0.61 U	0.56 U
1,1,1-Trichloroethane	680	500000		ug/kg		29 U	0.55 U	0.64 U	0.51 U	0.61 U	0.56 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		29 U	0.55 U	0.64 U	0.51 U	0.61 U	0.56 U
1,1,2-Trichloroethane	--	--		ug/kg		58 U	1.1 U	1.3 U	1.0 U	1.2 U	1.1 U
1,1-Dichloroethane	270	240000		ug/kg		58 U	1.1 U	1.3 U	1.0 U	1.2 U	1.1 U
1,1-Dichloroethene	330	500000		ug/kg		58 U	1.1 U	1.3 U	1.0 U	1.2 U	1.1 U
1,1-Dichloropropene	--	--		ug/kg		29 U	0.55 U	0.64 U	0.51 U	0.61 U	0.56 U
1,2,3-Trichlorobenzene	--	--		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U
1,2,3-Trichloropropane	--	--		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		1200	2.2 U	47 J	2.0 U	2.4 U	19
1,2,4-Trichlorobenzene	--	--		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		**6400**	0.40 J	160	2.0 U	2.4 U	43
1,2-Dibromoethane	--	--		ug/kg		58 U	1.1 U	1.3 U	1.0 U	1.2 U	1.1 U
1,2-Dichlorobenzene	1100	500000		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	0.85 J
1,2-Dichloroethane	20	30000	20	ug/kg		58 U	1.1 U	1.3 U	1.0 U	1.2 U	1.1 U
1,2-Dichloroethene (total)	--	--		ug/kg		29 J	0.44 J	26	1.0 U	1.2 U	2.7
1,2-Dichloropropane	--	--		ug/kg		58 U	1.1 U	1.3 U	1.0 U	1.2 U	1.1 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		1800	2.2 U	130	2.0 U	2.4 U	12
1,3-Dichlorobenzene	2400	280000		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U
1,3-Dichloropropane	--	--		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U
1,3-Dichloropropene	--	--		ug/kg		29 U	0.55 U	0.64 U	0.51 U	0.61 U	0.56 U
1,4-Dichlorobenzene	1800	130000		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	0.42 J
1,4-Diethylbenzene	--	--		ug/kg		2500	2.2 U	220	2.0 U	2.4 U	26
1,4-Dioxane	100	130000		ug/kg		5800 U	110 U	130 U	100 U	120 U	110 U
2,2-Dichloropropane	--	--		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U
2-Butanone (MEK)	120	500000		ug/kg		580 U	4.0 J	13 U	10 U	12 U	11 U
2-Hexanone	--	--		ug/kg		580 U	11 U	13 U	10 U	12 U	11 U
4-Ethyltoluene	--	--		ug/kg		4100	2.2 U	260	2.0 U	2.4 U	20
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		580 U	1.4 J	13 U	10 U	12 U	11 U
Acetone	50	500000		ug/kg		580 U	11 U	710 U	10 U	12 U	49
Acrolein	--	--		ug/kg		1400 U	27 U	1800 U	26 U	30 U	28 U
Acrylonitrile	--	--		ug/kg		230 U	4.4 U	280 U	4.1 U	4.9 U	4.5 U
Benzene	60	44000	60	ug/kg		56	0.25 J	36 U	0.51 U	0.61 U	0.56 U
Bromobenzene	--	--		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U
Bromochloromethane	--	--		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U
Bromodichloromethane	--	--		ug/kg		29 U	0.55 U	0.64 U	0.51 U	0.61 U	0.56 U

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X46-EP	X46-EP	X47-EP	X48-EP	X48-EP	X54-EP
					Sample Date:	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	16 - 17	18 - 19	16 - 17	11 - 12	13 - 14	16 - 17
Bromoform	--	--		ug/kg		230 U	4.4 U	280 U	4.1 U	4.9 U	4.5 U
Bromomethane	--	--		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U
Carbon disulfide	--	--		ug/kg		580 U	11 U	13 U	10 U	12 U	11 U
Carbon tetrachloride	760	22000		ug/kg		58 U	1.1 U	1.3 U	1.0 U	1.2 U	1.1 U
Chlorobenzene	1100	500000		ug/kg		29 U	0.55 U	0.64 U	0.51 U	0.61 U	0.56 U
Chloroethane	--	--		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U
Chloroform	370	350000		ug/kg		87 U	1.6 U	1.9 U	1.5 U	1.8 U	1.7 U
Chloromethane	--	--		ug/kg		230 U	4.4 U	280 U	4.1 U	4.9 U	4.5 U
cis-1,2-Dichloroethene	250	500000		ug/kg		29 J	0.44 J	26	1.0 U	1.2 U	2.7
cis-1,3-Dichloropropene	--	--		ug/kg		29 U	0.55 U	0.64 U	0.51 U	0.61 U	0.56 U
Cyclohexane	--	--		ug/kg		240 J	11 U	710 U	10 U	12 U	2.0 J
Dibromochloromethane	--	--		ug/kg		58 U	1.1 U	1.3 U	1.0 U	1.2 U	1.1 U
Dibromochloropropane	--	--		ug/kg		170 U	3.3 U	210 U	3.1 U	3.6 U	3.4 U
Dibromomethane	--	--		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U
Dichlorodifluoromethane	--	--		ug/kg		580 U	11 U	13 U	10 U	12 U	11 U
Diethyl Ether	--	--		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U
Ethylbenzene	1000	390000		ug/kg		**1300**	0.15 J	19 J	1.0 U	1.2 U	6.4
Freon 113	--	--		ug/kg		230 U	4.4 U	280 U	4.1 U	4.9 U	4.5 U
Hexachlorobutadiene	--	--		ug/kg		230 U	4.4 U	280 U	4.1 U	4.9 U	4.5 U
Isopropylbenzene	--	--		ug/kg		200	1.1 U	71 U	1.0 U	1.2 U	1.4
m+p-Xylene	--	--		ug/kg		4700	2.2 U	190	2.0 U	2.4 U	18
Methyl acetate	--	--		ug/kg		230 U	4.4 U	280 U	4.1 U	4.9 U	4.5 U
Methylcyclohexane	--	--		ug/kg		340	4.4 U	280 U	4.1 U	4.9 U	2.4 J
Methylene chloride	50	500000		ug/kg		290 U	5.5 U	360 U	5.1 U	6.1 U	5.6 U
MTBE	930	500000	930	ug/kg		62 J	9.9	140 U	2.0 U	2.4 U	0.36 J
Naphthalene	12000	500000		ug/kg		2500	4.4 U	48 J	4.1 U	4.9 U	19
n-Butylbenzene	12000	500000		ug/kg		370	1.1 U	71 U	1.0 U	1.2 U	4.3
n-Propylbenzene	3900	500000		ug/kg		840	1.1 U	25 J	1.0 U	1.2 U	5.8
o-Chlorotoluene	--	--		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U
o-Xylene	--	--		ug/kg		2200	1.1 U	71 U	1.0 U	1.2 U	6.3
p-Chlorotoluene	--	--		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U
p-Isopropyltoluene	--	--		ug/kg		61	1.1 U	71 U	1.0 U	1.2 U	1.0 J
sec-Butylbenzene	11000	500000		ug/kg		110	1.1 U	71 U	1.0 U	1.2 U	1.7
Styrene	--	--		ug/kg		26 J	1.1 U	71 U	1.0 U	1.2 U	1.1 U
t-Butyl Alcohol	--	--		ug/kg		1200 U	6.9 J	1400 U	20 U	24 U	22 U
tert-Butylbenzene	5900	500000		ug/kg		120 U	2.2 U	140 U	2.0 U	2.4 U	2.2 U

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X46-EP	X46-EP	X47-EP	X48-EP	X48-EP	X54-EP
					Sample Date:	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	16 - 17	18 - 19	16 - 17	11 - 12	13 - 14	16 - 17
Tetrachloroethene	1300	150000		ug/kg		29 U	0.55 U	0.64 U	2.5	0.61 U	0.56 U
Toluene	700	500000		ug/kg		**4000**	0.89 J	71 U	1.0 U	1.2 U	1.0 J
trans-1,2-Dichloroethene	190	500000		ug/kg		87 U	1.6 U	1.9 U	1.5 U	1.8 U	1.7 U
trans-1,3-Dichloropropene	--	--		ug/kg		58 U	1.1 U	1.3 U	1.0 U	1.2 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		290 U	5.5 U	360 U	5.1 U	6.1 U	5.6 U
Trichloroethene	470	200000		ug/kg		29 U	0.55 U	0.64 U	0.51 U	0.61 U	0.56 U
Trichlorofluoromethane	--	--		ug/kg		230 U	4.4 U	280 U	4.1 U	4.9 U	4.5 U
Vinyl acetate	--	--		ug/kg		580 U	11 U	13 U	10 U	12 U	11 U
Vinyl chloride	20	13000		ug/kg		58 U	0.55 J	71 U	1.0 U	1.2 U	1.1 U
Xylenes (total)	260	500000		ug/kg		**6900**	1.1 U	260	1.0 U	1.2 U	24

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X54-EP	X55-EP	X56-EP	X57-EP	X57-EP	X58-EP
					Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	18 - 19	16 - 17	16 - 17	16 - 17	18 - 19	11 - 12
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.76 U	0.62 U	0.56 U	64 U	0.65 U	0.53 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.76 U	0.62 U	0.56 U	64 U	0.65 U	0.53 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.76 U	0.62 U	0.56 U	64 U	0.65 U	0.53 U
1,1,2-Trichloroethane	--	--		ug/kg		1.5 U	1.2 U	1.1 U	130 U	1.3 U	1.0 U
1,1-Dichloroethane	270	240000		ug/kg		1.5 U	1.2 U	1.1 U	130 U	1.3 U	1.0 U
1,1-Dichloroethene	330	500000		ug/kg		1.5 U	1.2 U	1.1 U	130 U	1.3 U	1.0 U
1,1-Dichloropropene	--	--		ug/kg		0.76 U	0.62 U	0.56 U	64 U	0.65 U	0.53 U
1,2,3-Trichlorobenzene	--	--		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
1,2,3-Trichloropropane	--	--		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		3.0 U	0.52 J	2.2 U	3900	0.57 J	2.1 U
1,2,4-Trichlorobenzene	--	--		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		3.0 U	2.3 J	2.2 U	**18000**	1.2 J	2.1 U
1,2-Dibromoethane	--	--		ug/kg		1.5 U	1.2 U	1.1 U	130 U	1.3 U	1.0 U
1,2-Dichlorobenzene	1100	500000		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.5 U	1.2 U	1.1 U	130 U	1.3 U	1.0 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.5 U	1.4	0.96 J	9100	0.73 J	1.0 U
1,2-Dichloropropane	--	--		ug/kg		1.5 U	1.2 U	1.1 U	130 U	1.3 U	1.0 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		3.0 U	0.72 J	2.2 U	6200	0.39 J	2.1 U
1,3-Dichlorobenzene	2400	280000		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
1,3-Dichloropropane	--	--		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
1,3-Dichloropropene	--	--		ug/kg		0.76 U	0.62 U	0.56 U	64 U	0.65 U	0.53 U
1,4-Dichlorobenzene	1800	130000		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
1,4-Diethylbenzene	--	--		ug/kg		3.0 U	2.5 U	2.2 U	7500	1.0 J	2.1 U
1,4-Dioxane	100	130000		ug/kg		150 U	120 U	110 U	13000 U	130 U	100 U
2,2-Dichloropropane	--	--		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
2-Butanone (MEK)	120	500000		ug/kg		15 U	12 U	11 U	1300 U	13 U	10 U
2-Hexanone	--	--		ug/kg		15 U	12 U	11 U	1300 U	13 U	10 U
4-Ethyltoluene	--	--		ug/kg		3.0 U	1.5 J	2.2 U	12000	2.6 U	2.1 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		15 U	12 U	11 U	1300 U	13 U	10 U
Acetone	50	500000		ug/kg		15 U	12 U	11 U	1300 U	11 J	6.5 J
Acrolein	--	--		ug/kg		38 U	31 U	28 U	3200 U	32 U	26 U
Acrylonitrile	--	--		ug/kg		6.1 U	5.0 U	4.4 U	510 U	5.2 U	4.2 U
Benzene	60	44000	60	ug/kg		0.76 U	0.62 U	0.56 U	**210**	0.65 U	0.53 U
Bromobenzene	--	--		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
Bromochloromethane	--	--		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
Bromodichloromethane	--	--		ug/kg		0.76 U	0.62 U	0.56 U	64 U	0.65 U	0.53 U

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	X54-EP	X55-EP	X56-EP	X57-EP	X57-EP	X58-EP
					Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	18 - 19	16 - 17	16 - 17	16 - 17	18 - 19	11 - 12
Bromoform	--	--		ug/kg		6.1 U	5.0 U	4.4 U	510 U	5.2 U	4.2 U
Bromomethane	--	--		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
Carbon disulfide	--	--		ug/kg		15 U	12 U	11 U	1300 U	13 U	10 U
Carbon tetrachloride	760	22000		ug/kg		1.5 U	1.2 U	1.1 U	130 U	1.3 U	1.0 U
Chlorobenzene	1100	500000		ug/kg		0.76 U	0.62 U	0.56 U	64 U	0.65 U	0.53 U
Chloroethane	--	--		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
Chloroform	370	350000		ug/kg		2.3 U	1.9 U	1.7 U	190 U	1.9 U	1.6 U
Chloromethane	--	--		ug/kg		6.1 U	5.0 U	4.4 U	510 U	5.2 U	4.2 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.5 U	1.4	0.96 J	**9100**	0.73 J	1.0 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.76 U	0.62 U	0.56 U	64 U	0.65 U	0.53 U
Cyclohexane	--	--		ug/kg		15 U	12 U	11 U	710 J	13 U	10 U
Dibromochloromethane	--	--		ug/kg		1.5 U	1.2 U	1.1 U	130 U	1.3 U	1.0 U
Dibromochloropropane	--	--		ug/kg		4.6 U	3.8 U	3.3 U	380 U	3.9 U	3.2 U
Dibromomethane	--	--		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
Dichlorodifluoromethane	--	--		ug/kg		15 U	12 U	11 U	1300 U	13 U	10 U
Diethyl Ether	--	--		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
Ethylbenzene	1000	390000		ug/kg		1.5 U	0.61 J	1.1 U	**3300**	1.3 U	1.0 U
Freon 113	--	--		ug/kg		6.1 U	5.0 U	4.4 U	510 U	5.2 U	4.2 U
Hexachlorobutadiene	--	--		ug/kg		6.1 U	5.0 U	4.4 U	510 U	5.2 U	4.2 U
Isopropylbenzene	--	--		ug/kg		1.5 U	1.2 U	1.1 U	560	1.3 U	1.0 U
m+p-Xylene	--	--		ug/kg		3.0 U	1.9 J	2.2 U	12000	2.6 U	2.1 U
Methyl acetate	--	--		ug/kg		6.1 U	5.0 U	4.4 U	510 U	5.2 U	4.2 U
Methylcyclohexane	--	--		ug/kg		6.1 U	5.0 U	4.4 U	1200	5.2 U	4.2 U
Methylene chloride	50	500000		ug/kg		7.6 U	6.2 U	5.6 U	640 U	6.5 U	5.3 U
MTBE	930	500000	930	ug/kg		3.0 U	2.5 U	2.2 U	280	2.6 U	2.1 U
Naphthalene	12000	500000		ug/kg		6.1 U	5.0 U	4.4 U	5300	5.2 U	4.2 U
n-Butylbenzene	12000	500000		ug/kg		1.5 U	1.2 U	1.1 U	900	1.3 U	1.0 U
n-Propylbenzene	3900	500000		ug/kg		1.5 U	0.33 J	1.1 U	2100	1.3 U	1.0 U
o-Chlorotoluene	--	--		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
o-Xylene	--	--		ug/kg		1.5 U	0.61 J	1.1 U	6400	1.3 U	1.0 U
p-Chlorotoluene	--	--		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U
p-Isopropyltoluene	--	--		ug/kg		1.5 U	1.2 U	1.1 U	220	1.3 U	1.0 U
sec-Butylbenzene	11000	500000		ug/kg		1.5 U	1.2 U	1.1 U	320	1.3 U	1.0 U
Styrene	--	--		ug/kg		1.5 U	1.2 U	1.1 U	70 J	1.3 U	1.0 U
t-Butyl Alcohol	--	--		ug/kg		30 U	25 U	22 U	2600 U	26 U	21 U
tert-Butylbenzene	5900	500000		ug/kg		3.0 U	2.5 U	2.2 U	260 U	2.6 U	2.1 U

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X54-EP	X55-EP	X56-EP	X57-EP	X57-EP	X58-EP
					Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	18 - 19	16 - 17	16 - 17	16 - 17	18 - 19	11 - 12
Tetrachloroethene	1300	150000		ug/kg		0.76 U	0.62 U	0.56 U	72	0.65 U	3.7
Toluene	700	500000		ug/kg		1.5 U	14	1.1	**11000**	0.79 J	1.0 U
trans-1,2-Dichloroethene	190	500000		ug/kg		2.3 U	1.9 U	1.7 U	190 U	1.9 U	1.6 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.5 U	1.2 U	1.1 U	130 U	1.3 U	1.0 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		7.6 U	6.2 U	5.6 U	640 U	6.5 U	5.3 U
Trichloroethene	470	200000		ug/kg		0.76 U	0.62 U	0.56 U	64 U	0.65 U	0.53 U
Trichlorofluoromethane	--	--		ug/kg		6.1 U	5.0 U	4.4 U	510 U	5.2 U	4.2 U
Vinyl acetate	--	--		ug/kg		15 U	12 U	11 U	1300 U	13 U	10 U
Vinyl chloride	20	13000		ug/kg		1.5 U	1.2 U	0.55 J	130 U	1.3 U	1.0 U
Xylenes (total)	260	500000		ug/kg		1.5 U	2.5 J	1.1 U	**18000**	1.3 U	1.0 U

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X58-EP
					Sample Date:	6/21/2018
					Sample Depth (ft bls):	13 - 14
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.56 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.56 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.56 U
1,1,2-Trichloroethane	--	--		ug/kg		1.1 U
1,1-Dichloroethane	270	240000		ug/kg		1.1 U
1,1-Dichloroethene	330	500000		ug/kg		1.1 U
1,1-Dichloropropene	--	--		ug/kg		0.56 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.2 U
1,2,3-Trichloropropane	--	--		ug/kg		2.2 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.2 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.2 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.2 U
1,2-Dibromoethane	--	--		ug/kg		1.1 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.2 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.1 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.1 U
1,2-Dichloropropane	--	--		ug/kg		1.1 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.2 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.2 U
1,3-Dichloropropane	--	--		ug/kg		2.2 U
1,3-Dichloropropene	--	--		ug/kg		0.56 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.2 U
1,4-Diethylbenzene	--	--		ug/kg		2.2 U
1,4-Dioxane	100	130000		ug/kg		110 U
2,2-Dichloropropane	--	--		ug/kg		2.2 U
2-Butanone (MEK)	120	500000		ug/kg		11 U
2-Hexanone	--	--		ug/kg		11 U
4-Ethyltoluene	--	--		ug/kg		2.2 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		11 U
Acetone	50	500000		ug/kg		11 U
Acrolein	--	--		ug/kg		28 U
Acrylonitrile	--	--		ug/kg		4.5 U
Benzene	60	44000	60	ug/kg		0.56 U
Bromobenzene	--	--		ug/kg		2.2 U
Bromochloromethane	--	--		ug/kg		2.2 U
Bromodichloromethane	--	--		ug/kg		0.56 U

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:** **Sample Date:** **Sample Depth (ft bls):**	X58-EP 6/21/2018 13 - 14
Bromoform	--	--		ug/kg		4.5 U
Bromomethane	--	--		ug/kg		2.2 U
Carbon disulfide	--	--		ug/kg		11 U
Carbon tetrachloride	760	22000		ug/kg		1.1 U
Chlorobenzene	1100	500000		ug/kg		0.56 U
Chloroethane	--	--		ug/kg		2.2 U
Chloroform	370	350000		ug/kg		1.7 U
Chloromethane	--	--		ug/kg		4.5 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.1 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.56 U
Cyclohexane	--	--		ug/kg		11 U
Dibromochloromethane	--	--		ug/kg		1.1 U
Dibromochloropropane	--	--		ug/kg		3.4 U
Dibromomethane	--	--		ug/kg		2.2 U
Dichlorodifluoromethane	--	--		ug/kg		11 U
Diethyl Ether	--	--		ug/kg		2.2 U
Ethylbenzene	1000	390000		ug/kg		1.1 U
Freon 113	--	--		ug/kg		4.5 U
Hexachlorobutadiene	--	--		ug/kg		4.5 U
Isopropylbenzene	--	--		ug/kg		1.1 U
m+p-Xylene	--	--		ug/kg		2.2 U
Methyl acetate	--	--		ug/kg		4.5 U
Methylcyclohexane	--	--		ug/kg		4.5 U
Methylene chloride	50	500000		ug/kg		5.6 U
MTBE	930	500000	930	ug/kg		2.2 U
Naphthalene	12000	500000		ug/kg		4.5 U
n-Butylbenzene	12000	500000		ug/kg		1.1 U
n-Propylbenzene	3900	500000		ug/kg		1.1 U
o-Chlorotoluene	--	--		ug/kg		2.2 U
o-Xylene	--	--		ug/kg		1.1 U
p-Chlorotoluene	--	--		ug/kg		2.2 U
p-Isopropyltoluene	--	--		ug/kg		1.1 U
sec-Butylbenzene	11000	500000		ug/kg		1.1 U
Styrene	--	--		ug/kg		1.1 U
t-Butyl Alcohol	--	--		ug/kg		22 U
tert-Butylbenzene	5900	500000		ug/kg		2.2 U

Table 2. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X58-EP
					Sample Date:	6/21/2018
					Sample Depth (ft bls):	13 - 14
Tetrachloroethene	1300	150000		ug/kg		0.56 U
Toluene	700	500000		ug/kg		1.1 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.7 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.1 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		5.6 U
Trichloroethene	470	200000		ug/kg		0.56 U
Trichlorofluoromethane	--	--		ug/kg		4.5 U
Vinyl acetate	--	--		ug/kg		11 U
Vinyl chloride	20	13000		ug/kg		1.1 U
Xylenes (total)	260	500000		ug/kg		1.1 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X34-EP	X34-EP	X34-SW	X34-SW	X35-EP	X35-EP	X36-EP
					Sample Date:	6/25/2018	6/25/2018	6/21/2018	6/21/2018	6/25/2018	6/25/2018	6/25/2018
					Sample Depth (ft bls):	15 - 16	17 - 18	11 - 12	15 - 16	15 - 16	17 - 18	11 - 12
1,1'-Biphenyl	--	--		ug/kg		430 U	460 U	420 U	440 U	460 U	430 U	58 J
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
1,2,4-Trichlorobenzene	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
1,2-Diphenylhydrazine	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
2,4,5-Trichlorophenol	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
2,4,6-Trichlorophenol	--	--		ug/kg		110 U	120 U	110 U	120 U	120 U	110 U	110 U
2,4-Dichlorophenol	--	--		ug/kg		170 U	180 U	170 U	170 U	180 U	170 U	160 U
2,4-Dimethylphenol	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
2,4-Dinitrophenol	--	--		ug/kg		910 U	960 U	890 U	930 U	960 U	910 U	870 U
2,4-Dinitrotoluene	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
2,6-Dinitrotoluene	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
2-Chloronaphthalene	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
2-Chlorophenol	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
2-Methylnaphthalene	--	--		ug/kg		230 U	240 U	220 U	230 U	480	230 U	1800
2-Methylphenol	330	500000		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
2-Nitroaniline	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
2-Nitrophenol	--	--		ug/kg		410 U	430 U	400 U	420 U	430 U	410 U	390 U
3&4-Methylphenol	330	500000		ug/kg		270 U	290 U	270 U	280 U	290 U	270 U	260 U
3,3'-Dichlorobenzidine	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
3-Nitroaniline	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		490 U	520 U	480 U	500 U	520 U	500 U	470 U
4-Bromophenyl phenyl ether	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
4-Chloro-3-methylphenol	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
4-Chloroaniline	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
4-Nitroaniline	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
4-Nitrophenol	--	--		ug/kg		260 U	280 U	260 U	270 U	280 U	270 U	250 U
Acenaphthene	20000	500000		ug/kg		150 U	160 U	150 U	160 U	42 J	150 U	49 J
Acenaphthylene	100000	500000		ug/kg		150 U	160 U	150 U	160 U	49 J	150 U	49 J
Acetophenone	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
Anthracene	100000	500000		ug/kg		110 U	120 U	110 U	120 U	130	110 U	180
Atrazine	--	--		ug/kg		150 U	160 U	150 U	160 U	160 U	150 U	140 U
Benzaldehyde	--	--		ug/kg		250 U	260 U	240 U	260 U	260 U	250 U	240 U
Benzidine	--	--		ug/kg		620 U	660 U	610 U	640 U	660 U	630 U	600 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		37 J	120 U	110 U	120 U	390	110 U	400

Table 3. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X34-EP	X34-EP	X34-SW	X34-SW	X35-EP	X35-EP	X36-EP
					Sample Date:	6/25/2018	6/25/2018	6/21/2018	6/21/2018	6/25/2018	6/25/2018	6/25/2018
					Sample Depth (ft bls):	15 - 16	17 - 18	11 - 12	15 - 16	15 - 16	17 - 18	11 - 12
Benzo[a]pyrene	1000	1000		ug/kg		150 U	160 U	150 U	160 U	320	150 U	140 U
Benzo[b]fluoranthene	1000	5600		ug/kg		44 J	120 U	110 U	120 U	450	110 U	360
Benzo[g,h,i]perylene	100000	500000		ug/kg		22 J	160 U	150 U	160 U	240	150 U	370
Benzo[k]fluoranthene	800	56000		ug/kg		110 U	120 U	110 U	120 U	130	110 U	120
Benzoic Acid	--	--		ug/kg		610 U	650 U	600 U	630 U	650 U	620 U	590 U
Benzyl Alcohol	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		230 U	240 U	220 U	230 U	240 U	230 U	220 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		200 U	220 U	200 U	210 U	220 U	200 U	200 U
Bis(2-chloroethyl) ether	--	--		ug/kg		170 U	180 U	170 U	170 U	180 U	170 U	160 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	880
Butylbenzyl phthalate	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
Caprolactam	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
Carbazole	--	--		ug/kg		190 U	200 U	180 U	190 U	39 J	190 U	35 J
Chrysene	1000	56000	1000	ug/kg		34 J	120 U	110 U	120 U	360	110 U	370
Dibenzo[a,h]anthracene	330	560		ug/kg		110 U	120 U	110 U	120 U	52 J	110 U	52 J
Dibenzofuran	7000	350000		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	28 J
Diethyl phthalate	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
Dimethyl phthalate	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
Di-n-butyl phthalate	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
Di-n-octyl phthalate	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
Fluoranthene	100000	500000		ug/kg		69 J	120 U	110 U	120 U	700	23 J	570
Fluorene	30000	500000		ug/kg		190 U	200 U	180 U	190 U	75 J	190 U	160 J
Hexachlorobenzene	330	6000		ug/kg		110 U	120 U	110 U	120 U	120 U	110 U	110 U
Hexachlorobutadiene	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
Hexachlorocyclopentadiene	--	--		ug/kg		540 U	570 U	530 U	560 U	570 U	540 U	520 U
Hexachloroethane	--	--		ug/kg		150 U	160 U	150 U	160 U	160 U	150 U	140 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		150 U	160 U	150 U	160 U	230	150 U	220
Isophorone	--	--		ug/kg		170 U	180 U	170 U	170 U	180 U	170 U	160 U
Naphthalene	12000	500000		ug/kg		190 U	200 U	180 U	190 U	300	190 U	1000
Nitrobenzene	--	--		ug/kg		170 U	180 U	170 U	170 U	180 U	170 U	160 U
n-Nitrosodimethylamine	--	--		ug/kg		380 U	400 U	370 U	390 U	400 U	380 U	360 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
n-Nitrosodiphenylamine	--	--		ug/kg		150 U	160 U	150 U	160 U	160 U	150 U	140 U
Pentachlorophenol	800	6700		ug/kg		150 U	160 U	150 U	160 U	160 U	150 U	140 U
Phenanthrene	100000	500000		ug/kg		35 J	120 U	110 U	120 U	450	110 U	570
Phenol	330	500000		ug/kg		190 U	200 U	180 U	190 U	200 U	190 U	180 U
Pyrene	100000	500000		ug/kg		62 J	120 U	110 U	120 U	690	31 J	780

Table 3. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X36-EP	X37-EP	X37-EP	X44-EP	X44-EP	X45-EP	X45-EP
					Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	13 - 14	11 - 12	13 - 14	14 - 15	17 - 18	16 - 17	18 - 19
1,1'-Biphenyl	--	--		ug/kg		440 U	440 U	420 U	450 U	460 U	450 U	460 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
1,2,4-Trichlorobenzene	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
1,2-Diphenylhydrazine	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
2,4,5-Trichlorophenol	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
2,4,6-Trichlorophenol	--	--		ug/kg		120 U	120 U	110 U	120 U	120 U	120 U	120 U
2,4-Dichlorophenol	--	--		ug/kg		170 U	170 U	160 U	180 U	180 U	180 U	180 U
2,4-Dimethylphenol	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
2,4-Dinitrophenol	--	--		ug/kg		930 U	930 U	880 U	960 U	970 U	940 U	970 U
2,4-Dinitrotoluene	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
2,6-Dinitrotoluene	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
2-Chloronaphthalene	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
2-Chlorophenol	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
2-Methylnaphthalene	--	--		ug/kg		230 U	230 U	220 U	240 U	470	1200	240 U
2-Methylphenol	330	500000		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
2-Nitroaniline	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
2-Nitrophenol	--	--		ug/kg		420 U	420 U	400 U	430 U	440 U	420 U	440 U
3&4-Methylphenol	330	500000		ug/kg		280 U	280 U	260 U	290 U	290 U	280 U	290 U
3,3'-Dichlorobenzidine	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
3-Nitroaniline	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		500 U	500 U	480 U	520 U	530 U	510 U	530 U
4-Bromophenyl phenyl ether	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
4-Chloro-3-methylphenol	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
4-Chloroaniline	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
4-Nitroaniline	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
4-Nitrophenol	--	--		ug/kg		270 U	270 U	260 U	280 U	280 U	280 U	280 U
Acenaphthene	20000	500000		ug/kg		160 U	26 J	150 U	160 U	160 U	39 J	160 U
Acenaphthylene	100000	500000		ug/kg		160 U	150 U	150 U	160 U	160 U	42 J	160 U
Acetophenone	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
Anthracene	100000	500000		ug/kg		120 U	72 J	110 U	120 U	120 U	120	120 U
Atrazine	--	--		ug/kg		160 U	150 U	150 U	160 U	160 U	160 U	160 U
Benzaldehyde	--	--		ug/kg		260 U	250 U	240 U	260 U	270 U	260 U	270 U
Benzidine	--	--		ug/kg		640 U	640 U	610 U	660 U	670 U	650 U	670 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		120 U	190	110 U	120 U	64 J	340	120 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X36-EP	X37-EP	X37-EP	X44-EP	X44-EP	X45-EP	X45-EP
					Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	13 - 14	11 - 12	13 - 14	14 - 15	17 - 18	16 - 17	18 - 19
Benzo[a]pyrene	1000	1000		ug/kg		160 U	160	150 U	160 U	59 J	300	160 U
Benzo[b]fluoranthene	1000	5600		ug/kg		120 U	230	110 U	120 U	42 J	380	120 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		160 U	110 J	150 U	160 U	82 J	330	160 U
Benzo[k]fluoranthene	800	56000		ug/kg		120 U	68 J	110 U	120 U	120 U	83 J	120 U
Benzoic Acid	--	--		ug/kg		630 U	620 U	600 U	640 U	660 U	640 U	660 U
Benzyl Alcohol	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		230 U	230 U	220 U	240 U	240 U	240 U	240 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		210 U	210 U	200 U	220 U	220 U	210 U	220 U
Bis(2-chloroethyl) ether	--	--		ug/kg		170 U	170 U	160 U	180 U	180 U	180 U	180 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		190 U	190 U	180 U	200 U	620	980	200 U
Butylbenzyl phthalate	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	590	200 U
Caprolactam	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
Carbazole	--	--		ug/kg		190 U	39 J	180 U	200 U	200 U	200 U	200 U
Chrysene	1000	56000	1000	ug/kg		120 U	170	110 U	120 U	32 J	310	120 U
Dibenzo[a,h]anthracene	330	560		ug/kg		120 U	32 J	110 U	120 U	120 U	56 J	120 U
Dibenzofuran	7000	350000		ug/kg		190 U	18 J	180 U	200 U	200 U	27 J	200 U
Diethyl phthalate	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
Dimethyl phthalate	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
Di-n-butyl phthalate	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
Di-n-octyl phthalate	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
Fluoranthene	100000	500000		ug/kg		120 U	420	110 U	120 U	66 J	560	120 U
Fluorene	30000	500000		ug/kg		190 U	26 J	180 U	200 U	34 J	68 J	200 U
Hexachlorobenzene	330	6000		ug/kg		120 U	120 U	110 U	120 U	120 U	120 U	120 U
Hexachlorobutadiene	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
Hexachlorocyclopentadiene	--	--		ug/kg		560 U	550 U	530 U	570 U	580 U	560 U	580 U
Hexachloroethane	--	--		ug/kg		160 U	150 U	150 U	160 U	160 U	160 U	160 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		160 U	120 J	150 U	160 U	31 J	260	160 U
Isophorone	--	--		ug/kg		170 U	170 U	160 U	180 U	180 U	180 U	180 U
Naphthalene	12000	500000		ug/kg		190 U	190 U	180 U	200 U	300	670	200 U
Nitrobenzene	--	--		ug/kg		170 U	170 U	160 U	180 U	180 U	180 U	180 U
n-Nitrosodimethylamine	--	--		ug/kg		390 U	390 U	370 U	400 U	400 U	390 U	400 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
n-Nitrosodiphenylamine	--	--		ug/kg		160 U	150 U	150 U	160 U	160 U	69 J	160 U
Pentachlorophenol	800	6700		ug/kg		160 U	150 U	150 U	160 U	160 U	160 U	160 U
Phenanthrene	100000	500000		ug/kg		120 U	300	110 U	120 U	100 J	450	120 U
Phenol	330	500000		ug/kg		190 U	190 U	180 U	200 U	200 U	200 U	200 U
Pyrene	100000	500000		ug/kg		22 J	340	110 U	120 U	120	590	120 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	X46-EP	X46-EP	X47-EP	X48-EP	X48-EP	X54-EP	X54-EP
					Sample Date:	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	16 - 17	18 - 19	16 - 17	11 - 12	13 - 14	16 - 17	18 - 19
1,1'-Biphenyl	--	--		ug/kg		110 J	490 U	430 U	440 U	450 U	430 U	470 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
1,2,4-Trichlorobenzene	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
1,2-Diphenylhydrazine	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
2,4,5-Trichlorophenol	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
2,4,6-Trichlorophenol	--	--		ug/kg		110 U	130 U	110 U	120 U	120 U	110 U	120 U
2,4-Dichlorophenol	--	--		ug/kg		160 U	190 U	170 U	170 U	180 U	170 U	180 U
2,4-Dimethylphenol	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
2,4-Dinitrophenol	--	--		ug/kg		880 U	1000 U	920 U	930 U	940 U	900 U	990 U
2,4-Dinitrotoluene	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
2,6-Dinitrotoluene	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
2-Chloronaphthalene	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
2-Chlorophenol	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
2-Methylnaphthalene	--	--		ug/kg		3200	260 U	50 J	230 U	240 U	220 U	250 U
2-Methylphenol	330	500000		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
2-Nitroaniline	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
2-Nitrophenol	--	--		ug/kg		400 U	460 U	410 U	420 U	420 U	400 U	450 U
3&4-Methylphenol	330	500000		ug/kg		46 J	310 U	270 U	280 U	280 U	270 U	300 U
3,3'-Dichlorobenzidine	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
3-Nitroaniline	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		480 U	560 U	500 U	500 U	510 U	490 U	540 U
4-Bromophenyl phenyl ether	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
4-Chloro-3-methylphenol	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
4-Chloroaniline	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
4-Nitroaniline	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
4-Nitrophenol	--	--		ug/kg		260 U	300 U	270 U	270 U	280 U	260 U	290 U
Acenaphthene	20000	500000		ug/kg		58 J	170 U	150 U	150 U	160 U	150 U	160 U
Acenaphthylene	100000	500000		ug/kg		150 U	170 U	150 U	150 U	160 U	150 U	160 U
Acetophenone	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
Anthracene	100000	500000		ug/kg		180	130 U	110 U	120 U	120 U	110 U	120 U
Atrazine	--	--		ug/kg		150 U	170 U	150 U	150 U	160 U	150 U	160 U
Benzaldehyde	--	--		ug/kg		240 U	280 U	250 U	250 U	260 U	250 U	270 U
Benzidine	--	--		ug/kg		610 U	700 U	630 U	640 U	650 U	620 U	680 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		240	130 U	110 U	120 U	120 U	110 U	120 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	X46-EP	X46-EP	X47-EP	X48-EP	X48-EP	X54-EP	X54-EP
					Sample Date:	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	16 - 17	18 - 19	16 - 17	11 - 12	13 - 14	16 - 17	18 - 19
Benzo[a]pyrene	1000	1000		ug/kg		160	170 U	150 U	150 U	160 U	150 U	160 U
Benzo[b]fluoranthene	1000	5600		ug/kg		140	130 U	110 U	120 U	120 U	110 U	120 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		260	170 U	150 U	150 U	160 U	150 U	160 U
Benzo[k]fluoranthene	800	56000		ug/kg		55 J	130 U	110 U	120 U	120 U	110 U	120 U
Benzoic Acid	--	--		ug/kg		590 U	690 U	620 U	620 U	640 U	610 U	670 U
Benzyl Alcohol	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		220 U	260 U	230 U	230 U	240 U	220 U	250 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		200 U	230 U	200 U	210 U	210 U	200 U	220 U
Bis(2-chloroethyl) ether	--	--		ug/kg		160 U	190 U	170 U	170 U	180 U	170 U	180 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		930	210 U	190 U	190 U	200 U	190 U	210 U
Butylbenzyl phthalate	--	--		ug/kg		900	210 U	190 U	190 U	200 U	190 U	210 U
Caprolactam	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
Carbazole	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
Chrysene	1000	56000	1000	ug/kg		180	130 U	110 U	120 U	120 U	110 U	120 U
Dibenzo[a,h]anthracene	330	560		ug/kg		110 U	130 U	110 U	120 U	120 U	110 U	120 U
Dibenzofuran	7000	350000		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
Diethyl phthalate	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
Dimethyl phthalate	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
Di-n-butyl phthalate	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
Di-n-octyl phthalate	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
Fluoranthene	100000	500000		ug/kg		360	130 U	110 U	120 U	120 U	110 U	120 U
Fluorene	30000	500000		ug/kg		180	210 U	190 U	190 U	200 U	190 U	210 U
Hexachlorobenzene	330	6000		ug/kg		110 U	130 U	110 U	120 U	120 U	110 U	120 U
Hexachlorobutadiene	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
Hexachlorocyclopentadiene	--	--		ug/kg		520 U	610 U	540 U	550 U	560 U	540 U	590 U
Hexachloroethane	--	--		ug/kg		150 U	170 U	150 U	150 U	160 U	150 U	160 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		100 J	170 U	150 U	150 U	160 U	150 U	160 U
Isophorone	--	--		ug/kg		160 U	190 U	170 U	170 U	180 U	170 U	180 U
Naphthalene	12000	500000		ug/kg		1900	210 U	25 J	190 U	200 U	190 U	210 U
Nitrobenzene	--	--		ug/kg		160 U	190 U	170 U	170 U	180 U	170 U	180 U
n-Nitrosodimethylamine	--	--		ug/kg		370 U	430 U	380 U	390 U	390 U	370 U	410 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
n-Nitrosodiphenylamine	--	--		ug/kg		150 U	170 U	150 U	150 U	160 U	150 U	160 U
Pentachlorophenol	800	6700		ug/kg		150 U	170 U	150 U	150 U	160 U	150 U	160 U
Phenanthrene	100000	500000		ug/kg		600	130 U	110 U	120 U	120 U	110 U	120 U
Phenol	330	500000		ug/kg		180 U	210 U	190 U	190 U	200 U	190 U	210 U
Pyrene	100000	500000		ug/kg		620	130 U	21 J	120 U	120 U	110 U	120 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X55-EP	X56-EP	X57-EP	X57-EP	X58-EP	X58-EP
					Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	16 - 17	16 - 17	16 - 17	18 - 19	11 - 12	13 - 14
1,1'-Biphenyl	--	--		ug/kg		440 U	420 U	4300 U	430 U	460 U	440 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
1,2,4-Trichlorobenzene	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
1,2-Diphenylhydrazine	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
2,4,5-Trichlorophenol	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
2,4,6-Trichlorophenol	--	--		ug/kg		120 U	110 U	1100 U	110 U	120 U	120 U
2,4-Dichlorophenol	--	--		ug/kg		170 U	170 U	1700 U	170 U	180 U	170 U
2,4-Dimethylphenol	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
2,4-Dinitrophenol	--	--		ug/kg		930 U	890 U	9000 U	900 U	970 U	920 U
2,4-Dinitrotoluene	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
2,6-Dinitrotoluene	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
2-Chloronaphthalene	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
2-Chlorophenol	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
2-Methylnaphthalene	--	--		ug/kg		230 U	220 U	1900 J	230 U	240 U	230 U
2-Methylphenol	330	500000		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
2-Nitroaniline	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
2-Nitrophenol	--	--		ug/kg		420 U	400 U	4100 U	410 U	440 U	420 U
3&4-Methylphenol	330	500000		ug/kg		280 U	270 U	2700 U	270 U	290 U	280 U
3,3'-Dichlorobenzidine	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
3-Nitroaniline	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		500 U	480 U	4900 U	490 U	530 U	500 U
4-Bromophenyl phenyl ether	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
4-Chloro-3-methylphenol	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
4-Chloroaniline	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
4-Nitroaniline	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
4-Nitrophenol	--	--		ug/kg		270 U	260 U	2600 U	260 U	280 U	270 U
Acenaphthene	20000	500000		ug/kg		160 U	150 U	1500 U	150 U	160 U	150 U
Acenaphthylene	100000	500000		ug/kg		160 U	150 U	1500 U	150 U	160 U	150 U
Acetophenone	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
Anthracene	100000	500000		ug/kg		120 U	110 U	1100 U	110 U	120 U	120 U
Atrazine	--	--		ug/kg		160 U	150 U	1500 U	150 U	160 U	150 U
Benzaldehyde	--	--		ug/kg		260 U	240 U	2500 U	250 U	270 U	250 U
Benzidine	--	--		ug/kg		640 U	610 U	6200 U	620 U	670 U	630 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		120 U	110 U	370 J	110 U	120 U	50 J

Table 3. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	X55-EP	X56-EP	X57-EP	X57-EP	X58-EP	X58-EP
					Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	16 - 17	16 - 17	16 - 17	18 - 19	11 - 12	13 - 14
Benzo[a]pyrene	1000	1000		ug/kg		160 U	150 U	1500 U	150 U	160 U	72 J
Benzo[b]fluoranthene	1000	5600		ug/kg		120 U	110 U	1100 U	110 U	120 U	86 J
Benzo[g,h,i]perylene	100000	500000		ug/kg		160 U	150 U	460 J	150 U	160 U	56 J
Benzo[k]fluoranthene	800	56000		ug/kg		120 U	110 U	1100 U	110 U	120 U	120 U
Benzoic Acid	--	--		ug/kg		630 U	600 U	6100 U	610 U	660 U	620 U
Benzyl Alcohol	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		230 U	220 U	2200 U	230 U	240 U	230 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		210 U	200 U	2000 U	200 U	220 U	210 U
Bis(2-chloroethyl) ether	--	--		ug/kg		170 U	170 U	1700 U	170 U	180 U	170 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		190 U	190 U	1400 J	190 U	200 U	190 U
Butylbenzyl phthalate	--	--		ug/kg		190 U	190 U	2000	190 U	200 U	190 U
Caprolactam	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
Carbazole	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
Chrysene	1000	56000	1000	ug/kg		120 U	110 U	300 J	110 U	120 U	50 J
Dibenzo[a,h]anthracene	330	560		ug/kg		120 U	110 U	1100 U	110 U	120 U	120 U
Dibenzofuran	7000	350000		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
Diethyl phthalate	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
Dimethyl phthalate	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
Di-n-butyl phthalate	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
Di-n-octyl phthalate	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
Fluoranthene	100000	500000		ug/kg		120 U	110 U	340 J	110 U	120 U	56 J
Fluorene	30000	500000		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
Hexachlorobenzene	330	6000		ug/kg		120 U	110 U	1100 U	110 U	120 U	120 U
Hexachlorobutadiene	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
Hexachlorocyclopentadiene	--	--		ug/kg		550 U	530 U	5400 U	540 U	580 U	550 U
Hexachloroethane	--	--		ug/kg		160 U	150 U	1500 U	150 U	160 U	150 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		160 U	150 U	270 J	150 U	160 U	64 J
Isophorone	--	--		ug/kg		170 U	170 U	1700 U	170 U	180 U	170 U
Naphthalene	12000	500000		ug/kg		190 U	190 U	1400 J	190 U	200 U	190 U
Nitrobenzene	--	--		ug/kg		170 U	170 U	1700 U	170 U	180 U	170 U
n-Nitrosodimethylamine	--	--		ug/kg		390 U	370 U	3800 U	380 U	410 U	380 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
n-Nitrosodiphenylamine	--	--		ug/kg		160 U	150 U	1500 U	150 U	160 U	150 U
Pentachlorophenol	800	6700		ug/kg		160 U	150 U	1500 U	150 U	160 U	150 U
Phenanthrene	100000	500000		ug/kg		120 U	110 U	590 J	110 U	120 U	27 J
Phenol	330	500000		ug/kg		190 U	190 U	1900 U	190 U	200 U	190 U
Pyrene	100000	500000		ug/kg		120 U	110 U	700 J	110 U	120 U	56 J

Table 4. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X34-EP	X34-EP	X35-EP	X35-EP	X36-EP	X36-EP	X37-EP
				Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018
				Sample Depth (ft bls):	15 - 16	17 - 18	15 - 16	17 - 18	11 - 12	13 - 14	11 - 12
Aluminum	--	--	mg/kg		5580	3240	5750	3610	6890	3210	5650
Antimony	--	--	mg/kg		1.40 J	0.492 J	0.451 J	0.689 J	4.44	0.436 J	4.42 U
Arsenic	13	16	mg/kg		4.67	1.22	5.36	1.72	2.88	1.55	4.5
Barium	350	400	mg/kg		207	9.26	158	18.8	32.6	8.92	12.2
Beryllium	7.2	590	mg/kg		0.348 J	0.193 J	0.291 J	0.206 J	0.280 J	0.208 J	0.415 J
Cadmium	2.5	9.3	mg/kg		0.340 J	0.328 J	0.940 U	0.429 J	0.824 U	0.360 J	0.884 U
Calcium	--	--	mg/kg		17500	316	32000	352	2470	266	552
Chromium, Hexavalent	1	400	mg/kg		0.219 J	0.989 U	0.968 U	0.926 U	0.877 U	0.956 U	0.940 U
Chromium, Trivalent	30	1500	mg/kg		17 J	8.3	19	10	15	7.7	14
Chromium	30	1500	mg/kg		17.3	8.28	19.4	10.2	15.2	7.71	13.8
Cobalt	--	--	mg/kg		6.24	2.85	5.24	4.63	6.26	3.36	5.04
Copper	50	270	mg/kg		37.5	7.41	36.7	9.16	12.4	8.2	9.45
Cyanide	27	27	mg/kg		1.1 U	1.1 U	1.1 U	1.1 U	1.0 U	1.1 U	1.1 U
Iron	--	--	mg/kg		13200	7000	14200	8250	10500	7230	16300
Lead	63	1000	mg/kg		**241**	3.29 J	**220**	4.59	**159**	4.06 J	6.07
Magnesium	--	--	mg/kg		2330	1580	3930	1960	2360	1680	2440
Manganese	1600	10000	mg/kg		390	78.7	330	124	140	95.8	138
Mercury	0.18	2.8	mg/kg		**0.193**	0.079 U	**0.283**	0.073 U	0.066 J	0.075 U	0.018 J
Nickel	30	310	mg/kg		28.6	24.2	20.5	26.5	26.3	29	25.4
Potassium	--	--	mg/kg		688	270	767	402	363	254	704
Selenium	3.9	1500	mg/kg		0.295 J	1.93 U	0.329 J	1.79 U	1.65 U	1.89 U	1.77 U
Silver	2	1500	mg/kg		0.894 U	0.965 U	0.940 U	0.894 U	0.824 U	0.947 U	0.884 U
Sodium	--	--	mg/kg		410	50.6 J	1090	66.7 J	85.7 J	47.1 J	56.4 J
Thallium	--	--	mg/kg		1.79 U	1.93 U	1.88 U	1.79 U	1.65 U	1.89 U	1.77 U
Vanadium	--	--	mg/kg		22.4	10.9	21.3	16	18.8	11.8	24.5
Zinc	109	10000	mg/kg		**236**	14.8	**166**	16.1	49.7	16	22.5

Table 4. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X37-EP	X44-EP	X44-EP	X45-EP	X45-EP	X46-EP	X46-EP
				Sample Date:	6/25/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
				Sample Depth (ft bls):	13 - 14	14 - 15	17 - 18	16 - 17	18 - 19	16 - 17	18 - 19
Aluminum	--	--	mg/kg		5520	6050	2860	5030	3360	3530	3160
Antimony	--	--	mg/kg		0.785 J	4.82 U	4.81 U	0.600 J	4.80 U	4.30 U	4.98 U
Arsenic	13	16	mg/kg		0.926	2.24	1.21	4.18	1.59	1.55	1.2
Barium	350	400	mg/kg		19.7	16.7	14.6	123	13.2	14.9	11.4
Beryllium	7.2	590	mg/kg		0.212 J	0.376 J	0.115 J	0.309 J	0.144 J	0.267 J	0.120 J
Cadmium	2.5	9.3	mg/kg		0.423 J	0.965 U	0.962 U	0.136 J	0.959 U	0.860 U	0.997 U
Calcium	--	--	mg/kg		382	397	416	14900	328	330	322
Chromium, Hexavalent	1	400	mg/kg		0.421 J	0.374 J	0.985 U	0.428 J	0.309 J	0.334 J	0.321 J
Chromium, Trivalent	30	1500	mg/kg		12 J	13 J	7.5	17 J	9.9 J	9.3 J	7.3 J
Chromium	30	1500	mg/kg		12.5	13.8	7.54	17.3	10.2	9.64	7.66
Cobalt	--	--	mg/kg		4.05	5.66	3.55	4.82	3.75	5.17	4.62
Copper	50	270	mg/kg		6.83	10.2	8.29	29.8	8.14	8.65	8.27
Cyanide	27	27	mg/kg		1.0 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U
Iron	--	--	mg/kg		8180	11600	6710	10400	7610	7200	6710
Lead	63	1000	mg/kg		4.62	4.61 J	2.84 J	**166**	3.42 J	4.78	2.75 J
Magnesium	--	--	mg/kg		1950	3020	1540	3260	1470	1780	1190
Manganese	1600	10000	mg/kg		128	156	81.1	275	123	198	214
Mercury	0.18	2.8	mg/kg		0.071 U	0.023 J	0.077 U	**0.208**	0.077 U	0.070 U	0.081 U
Nickel	30	310	mg/kg		21.5	**30.5**	24	24.8	26.1	22.8	19.6
Potassium	--	--	mg/kg		302	432	314	637	331	328	289
Selenium	3.9	1500	mg/kg		1.76 U	1.93 U	1.92 U	0.327 J	1.92 U	1.72 U	1.99 U
Silver	2	1500	mg/kg		0.882 U	0.965 U	0.962 U	0.909 U	0.959 U	0.860 U	0.997 U
Sodium	--	--	mg/kg		83.0 J	48.3 J	45.4 J	197	41.3 J	44.6 J	48.8 J
Thallium	--	--	mg/kg		1.76 U	1.93 U	1.92 U	1.82 U	1.92 U	1.72 U	1.99 U
Vanadium	--	--	mg/kg		13.3	20.4	11.1	17.8	11.8	11.6	11
Zinc	109	10000	mg/kg		20.7	27.7	18.6	**365**	19	20.1	18.6

Table 4. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X47-EP	X48-EP	X48-EP	X54-EP	X54-EP	X55-EP	X56-EP
				Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018
				Sample Depth (ft bls):	16 - 17	11 - 12	13 - 14	16 - 17	18 - 19	16 - 17	16 - 17
Aluminum	--	--	mg/kg		2220	11700	3780	3290	2990	3140	2640
Antimony	--	--	mg/kg		4.39 U	4.48 U	4.57 U	4.45 U	4.87 U	4.49 U	4.48 U
Arsenic	13	16	mg/kg		0.914	7.35	1.68	1.25	0.926 J	0.853 J	0.752 J
Barium	350	400	mg/kg		9.67	59.7	10.1	11.8	18.7	13.2	15.2
Beryllium	7.2	590	mg/kg		0.088 J	0.457	0.210 J	0.169 J	0.146 J	0.126 J	0.116 J
Cadmium	2.5	9.3	mg/kg		0.879 U	0.896 U	0.915 U	0.891 U	0.974 U	0.898 U	0.896 U
Calcium	--	--	mg/kg		264	1270	278	306	421	342	260
Chromium, Hexavalent	1	400	mg/kg		0.928 U	0.950 U	0.950 U	0.914 U	0.996 U	0.940 U	0.215 J
Chromium, Trivalent	30	1500	mg/kg		5.5	21	7.7	10	8.2	7.7	5.4 J
Chromium	30	1500	mg/kg		5.47	20.9	7.72	10.4	8.16	7.73	5.64
Cobalt	--	--	mg/kg		2.85	7.94	4.26	3.33	3.75	3.17	2.63
Copper	50	270	mg/kg		6.56	21.3	7.44	8.38	6.91	8.21	6.71
Cyanide	27	27	mg/kg		1.1 U	1.2 U	1.1 U	1.1 U	1.2 U	1.1 U	1.1 U
Iron	--	--	mg/kg		5460	19700	8710	7740	6280	6440	5220
Lead	63	1000	mg/kg		1.71 J	45.6	3.12 J	3.32 J	2.78 J	2.29 J	1.92 J
Magnesium	--	--	mg/kg		860	2040	1910	1570	1900	1280	1270
Manganese	1600	10000	mg/kg		55.2	321	114	69.6	187	136	124
Mercury	0.18	2.8	mg/kg		0.074 U	**0.196**	0.074 U	0.073 U	0.079 U	0.074 U	0.073 U
Nickel	30	310	mg/kg		13.3	16.4	20.8	18.3	25.4	17.2	17.6
Potassium	--	--	mg/kg		190 J	522	258	256	398	386	279
Selenium	3.9	1500	mg/kg		1.76 U	1.79 U	1.83 U	1.78 U	1.95 U	1.80 U	1.79 U
Silver	2	1500	mg/kg		0.879 U	0.896 U	0.915 U	0.891 U	0.974 U	0.898 U	0.896 U
Sodium	--	--	mg/kg		33.8 J	93.2 J	35.7 J	30.9 J	52.7 J	34.6 J	41.2 J
Thallium	--	--	mg/kg		1.76 U	1.79 U	1.83 U	1.78 U	1.95 U	1.80 U	1.79 U
Vanadium	--	--	mg/kg		8.1	30.3	12.6	13.9	10.8	11.4	7.26
Zinc	109	10000	mg/kg		14.5	73.6	14.7	18.5	15.5	12	10.9

Table 4. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X57-EP	X57-EP	X58-EP	X58-EP
				Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/21/2018
				Sample Depth (ft bls):	16 - 17	18 - 19	11 - 12	13 - 14
Aluminum	--	--	mg/kg		2820	3010	10700	3460
Antimony	--	--	mg/kg		4.59 U	4.45 U	4.62 U	0.496 J
Arsenic	13	16	mg/kg		0.707 J	1.09	4.77	1.2
Barium	350	400	mg/kg		8.14	40.3	40.7	20.6
Beryllium	7.2	590	mg/kg		0.110 J	0.240 J	0.397 J	0.180 J
Cadmium	2.5	9.3	mg/kg		0.918 U	0.142 J	0.923 U	0.901 U
Calcium	--	--	mg/kg		406	320	756	350
Chromium, Hexavalent	1	400	mg/kg		0.930 U	0.933 U	0.979 U	0.949 U
Chromium, Trivalent	30	1500	mg/kg		9.5	9.4	24	8.9
Chromium	30	1500	mg/kg		9.5	9.41	23.8	8.9
Cobalt	--	--	mg/kg		3.54	5.85	7.19	6.44
Copper	50	270	mg/kg		6.36	8.39	10.4	8.49
Cyanide	27	27	mg/kg		1.1 U	1.1 U	1.2 U	1.1 U
Iron	--	--	mg/kg		7280	9490	14200	7690
Lead	63	1000	mg/kg		3.18 J	3.26 J	8.75	2.69 J
Magnesium	--	--	mg/kg		1460	1310	4820	1490
Manganese	1600	10000	mg/kg		91.5	471	221	480
Mercury	0.18	2.8	mg/kg		0.017 J	0.074 U	0.047 J	0.075 U
Nickel	30	310	mg/kg		17.3	21.9	**49.3**	20.9
Potassium	--	--	mg/kg		241	350	428	338
Selenium	3.9	1500	mg/kg		1.84 U	0.365 J	1.85 U	1.80 U
Silver	2	1500	mg/kg		0.918 U	0.889 U	0.923 U	0.901 U
Sodium	--	--	mg/kg		25.3 J	76.2 J	47.9 J	45.3 J
Thallium	--	--	mg/kg		1.84 U	0.445 J	1.85 U	1.80 U
Vanadium	--	--	mg/kg		11.8	15.4	24.8	11.9
Zinc	109	10000	mg/kg		15.4	17.6	28.9	15.6

Table 5. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X34-EP	X34-EP	X35-EP	X35-EP	X36-EP	X36-EP	X37-EP
				Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018
				Sample Depth (ft bls):	15 - 16	17 - 18	15 - 16	17 - 18	11 - 12	13 - 14	11 - 12
Aroclor-1016	--	--	ug/kg		38.0 U	39.6 U	39.6 U	37.6 U	35.2 U	38.7 U	36.9 U
Aroclor-1221	--	--	ug/kg		38.0 U	39.6 U	39.6 U	37.6 U	35.2 U	38.7 U	36.9 U
Aroclor-1232	--	--	ug/kg		38.0 U	39.6 U	39.6 U	37.6 U	35.2 U	38.7 U	36.9 U
Aroclor-1242	--	--	ug/kg		38.0 U	39.6 U	39.6 U	37.6 U	35.2 U	38.7 U	36.9 U
Aroclor-1248	--	--	ug/kg		38.0 U	39.6 U	39.6 U	37.6 U	35.2 U	38.7 U	36.9 U
Aroclor-1254	--	--	ug/kg		38.0 U	39.6 U	39.6 U	37.6 U	35.2 U	38.7 U	36.9 U
Aroclor-1260	--	--	ug/kg		38.0 U	39.6 U	39.6 U	37.6 U	5.09 J	38.7 U	36.9 U
Aroclor-1262	--	--	ug/kg		38.0 U	39.6 U	39.6 U	37.6 U	35.2 U	38.7 U	36.9 U
Aroclor-1268	--	--	ug/kg		38.0 U	39.6 U	39.6 U	37.6 U	35.2 U	38.7 U	36.9 U
PCBs, Total	100	1000	ug/kg		38.0 U	39.6 U	39.6 U	37.6 U	5.09 J	38.7 U	36.9 U

Table 5. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X37-EP	X44-EP	X44-EP	X45-EP	X45-EP	X46-EP	X46-EP
				Sample Date:	6/25/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
				Sample Depth (ft bls):	13 - 14	14 - 15	17 - 18	16 - 17	18 - 19	16 - 17	18 - 19
Aroclor-1016	--	--	ug/kg		35.6 U	39.2 U	39.5 U	38.4 U	39.2 U	36.0 U	40.5 U
Aroclor-1221	--	--	ug/kg		35.6 U	39.2 U	39.5 U	38.4 U	39.2 U	36.0 U	40.5 U
Aroclor-1232	--	--	ug/kg		35.6 U	39.2 U	39.5 U	38.4 U	39.2 U	36.0 U	40.5 U
Aroclor-1242	--	--	ug/kg		35.6 U	39.2 U	39.5 U	38.4 U	39.2 U	36.0 U	40.5 U
Aroclor-1248	--	--	ug/kg		35.6 U	39.2 U	39.5 U	38.4 U	39.2 U	36.0 U	40.5 U
Aroclor-1254	--	--	ug/kg		35.6 U	39.2 U	39.5 U	37.4 J	39.2 U	36.0 U	40.5 U
Aroclor-1260	--	--	ug/kg		35.6 U	39.2 U	39.5 U	11.6 J	39.2 U	36.0 U	40.5 U
Aroclor-1262	--	--	ug/kg		35.6 U	39.2 U	39.5 U	38.4 U	39.2 U	36.0 U	40.5 U
Aroclor-1268	--	--	ug/kg		35.6 U	39.2 U	39.5 U	38.4 U	39.2 U	36.0 U	40.5 U
PCBs, Total	100	1000	ug/kg		35.6 U	39.2 U	39.5 U	49.0 J	39.2 U	36.0 U	40.5 U

Table 5. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X47-EP	X48-EP	X48-EP	X54-EP	X54-EP	X55-EP	X56-EP
				Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018
				Sample Depth (ft bls):	16 - 17	11 - 12	13 - 14	16 - 17	18 - 19	16 - 17	16 - 17
Aroclor-1016	--	--	ug/kg		37.3 U	38.5 U	38.6 U	36.7 U	39.8 U	38.4 U	35.9 U
Aroclor-1221	--	--	ug/kg		37.3 U	38.5 U	38.6 U	36.7 U	39.8 U	38.4 U	35.9 U
Aroclor-1232	--	--	ug/kg		37.3 U	38.5 U	38.6 U	36.7 U	39.8 U	38.4 U	35.9 U
Aroclor-1242	--	--	ug/kg		37.3 U	38.5 U	38.6 U	36.7 U	39.8 U	38.4 U	35.9 U
Aroclor-1248	--	--	ug/kg		37.3 U	38.5 U	38.6 U	36.7 U	39.8 U	38.4 U	35.9 U
Aroclor-1254	--	--	ug/kg		37.3 U	38.5 U	38.6 U	36.7 U	39.8 U	38.4 U	35.9 U
Aroclor-1260	--	--	ug/kg		37.3 U	38.5 U	38.6 U	36.7 U	39.8 U	38.4 U	35.9 U
Aroclor-1262	--	--	ug/kg		37.3 U	38.5 U	38.6 U	36.7 U	39.8 U	38.4 U	35.9 U
Aroclor-1268	--	--	ug/kg		37.3 U	38.5 U	38.6 U	36.7 U	39.8 U	38.4 U	35.9 U
PCBs, Total	100	1000	ug/kg		37.3 U	38.5 U	38.6 U	36.7 U	39.8 U	38.4 U	35.9 U

Table 5. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X57-EP	X57-EP	X58-EP	X58-EP
				Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/21/2018
				Sample Depth (ft bls):	16 - 17	18 - 19	11 - 12	13 - 14
Aroclor-1016	--	--	ug/kg		382 U	38.0 U	39.1 U	38.7 U
Aroclor-1221	--	--	ug/kg		382 U	38.0 U	39.1 U	38.7 U
Aroclor-1232	--	--	ug/kg		382 U	38.0 U	39.1 U	38.7 U
Aroclor-1242	--	--	ug/kg		382 U	38.0 U	39.1 U	38.7 U
Aroclor-1248	--	--	ug/kg		382 U	38.0 U	39.1 U	38.7 U
Aroclor-1254	--	--	ug/kg		382 U	38.0 U	39.1 U	38.7 U
Aroclor-1260	--	--	ug/kg		382 U	38.0 U	4.26 J	38.7 U
Aroclor-1262	--	--	ug/kg		382 U	38.0 U	39.1 U	38.7 U
Aroclor-1268	--	--	ug/kg		382 U	38.0 U	39.1 U	38.7 U
PCBs, Total	100	1000	ug/kg		382 U	38.0 U	4.26 J	38.7 U

Table 6. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X34-EP	X34-EP	X35-EP	X35-EP	X36-EP	X36-EP	X37-EP
				Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018
				Sample Depth (ft bls):	15 - 16	17 - 18	15 - 16	17 - 18	11 - 12	13 - 14	11 - 12
2,4,5-T	--	--	ug/kg		191 U	201 U	200 U	190 U	182 U	197 U	193 U
2,4,5-TP	3800	500000	ug/kg		191 U	201 U	200 U	190 U	182 U	197 U	193 U
2,4-D	--	--	ug/kg		191 U	201 U	200 U	190 U	182 U	197 U	193 U
4,4'-DDD	3.3	92000	ug/kg		1.80 U	1.91 U	**15.3**	0.953 J	2.62	1.81 U	0.657 J
4,4'-DDE	3.3	62000	ug/kg		1.80 U	1.91 U	**10.6**	0.551 J	2.78	1.81 U	1.76 J
4,4'-DDT	3.3	47000	ug/kg		3.38 U	3.57 U	**51.6**	**3.33 J**	**13.4**	3.39 U	**3.71 P**
Aldrin	5	680	ug/kg		1.80 U	1.91 U	1.89 U	1.79 U	1.72 U	1.81 U	1.78 U
alpha-BHC	20	3400	ug/kg		0.752 U	0.794 U	0.789 U	0.745 U	0.718 U	0.754 U	0.744 U
alpha-Chlordane	94	24000	ug/kg		2.25 U	2.38 U	0.704 J	2.24 U	2.15 U	2.26 U	2.23 U
beta-BHC	36	3000	ug/kg		1.80 U	1.91 U	1.89 U	1.79 U	1.72 U	1.81 U	1.78 U
Chlordane	--	--	ug/kg		14.6 U	15.5 U	15.4 U	14.5 U	14.0 U	14.7 U	14.5 U
delta-BHC	40	500000	ug/kg		1.80 U	1.91 U	1.89 U	1.79 U	1.72 U	1.81 U	1.78 U
Dieldrin	5	1400	ug/kg		1.13 U	1.19 U	1.18 U	1.12 U	1.01 J	1.13 U	1.12 U
Endosulfan I	2400	200000	ug/kg		1.80 U	1.91 U	1.89 U	1.79 U	1.72 U	1.81 U	1.78 U
Endosulfan II	2400	200000	ug/kg		1.80 U	1.91 U	1.89 U	1.79 U	1.72 U	1.81 U	1.78 U
Endosulfan sulfate	2400	200000	ug/kg		0.752 U	0.794 U	0.789 U	0.745 U	0.718 U	0.754 U	0.744 U
Endrin aldehyde	--	--	ug/kg		2.25 U	2.38 U	2.37 U	2.24 U	2.15 U	2.26 U	2.23 U
Endrin ketone	--	--	ug/kg		1.80 U	1.91 U	1.89 U	1.79 U	1.72 U	1.81 U	1.78 U
Endrin	14	89000	ug/kg		0.752 U	0.794 U	0.789 U	0.745 U	0.718 U	0.754 U	0.744 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.752 U	0.794 U	0.789 U	0.745 U	0.718 U	0.754 U	0.744 U
gamma-Chlordane	--	--	ug/kg		2.25 U	2.38 U	0.948 JPI	2.24 U	2.15 U	2.26 U	2.23 U
Heptachlor epoxide	--	--	ug/kg		3.38 U	3.57 U	3.55 U	3.35 U	3.23 U	3.39 U	3.35 U
Heptachlor	42	15000	ug/kg		0.902 U	0.953 U	0.946 U	0.894 U	0.861 U	0.904 U	0.892 U
Methoxychlor	--	--	ug/kg		3.38 U	3.57 U	3.55 U	3.35 U	3.23 U	3.39 U	3.35 U
Toxaphene	--	--	ug/kg		33.8 U	35.7 U	35.5 U	33.5 U	32.3 U	33.9 U	33.5 U

Table 6. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X37-EP	X44-EP	X44-EP	X45-EP	X45-EP	X46-EP	X46-EP
				Sample Date:	6/25/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
				Sample Depth (ft bls):	13 - 14	14 - 15	17 - 18	16 - 17	18 - 19	16 - 17	18 - 19
2,4,5-T	--	--	ug/kg		184 U	196 U	203 U	193 U	202 U	184 U	209 U
2,4,5-TP	3800	500000	ug/kg		184 U	196 U	203 U	193 U	202 U	184 U	209 U
2,4-D	--	--	ug/kg		184 U	196 U	203 U	193 U	202 U	184 U	209 U
4,4'-DDD	3.3	92000	ug/kg		1.76 U	1.84 U	1.89 U	**35.1**	1.92 U	**62.5**	1.97 U
4,4'-DDE	3.3	62000	ug/kg		1.76 U	1.84 U	1.89 U	**11.3**	1.92 U	1.89	1.97 U
4,4'-DDT	3.3	47000	ug/kg		3.30 U	3.45 U	3.55 U	**33.4 P**	3.61 U	3.24 U	3.69 U
Aldrin	5	680	ug/kg		1.76 U	1.84 U	1.89 U	1.80 U	1.92 U	1.73 U	1.97 U
alpha-BHC	20	3400	ug/kg		0.732 U	0.767 U	0.789 U	0.748 U	0.802 U	0.720 U	0.821 U
alpha-Chlordane	94	24000	ug/kg		2.20 U	2.30 U	2.37 U	2.24 U	2.41 U	2.16 U	2.46 U
beta-BHC	36	3000	ug/kg		1.76 U	1.84 U	1.89 U	1.80 U	1.92 U	1.73 U	1.97 U
Chlordane	--	--	ug/kg		14.3 U	15.0 U	15.4 U	14.6 U	15.6 U	14.0 U	16.0 U
delta-BHC	40	500000	ug/kg		1.76 U	1.84 U	1.89 U	1.80 U	1.92 U	1.73 U	1.97 U
Dieldrin	5	1400	ug/kg		1.10 U	1.15 U	1.18 U	1.12 U	1.20 U	1.08 U	1.23 U
Endosulfan I	2400	200000	ug/kg		1.76 U	1.84 U	1.89 U	1.80 U	1.92 U	1.73 U	1.97 U
Endosulfan II	2400	200000	ug/kg		1.76 U	1.84 U	1.89 U	1.80 U	1.92 U	1.73 U	1.97 U
Endosulfan sulfate	2400	200000	ug/kg		0.732 U	0.767 U	0.789 U	0.748 U	0.802 U	0.720 U	0.821 U
Endrin aldehyde	--	--	ug/kg		2.20 U	2.30 U	2.37 U	2.24 U	2.41 U	2.16 U	2.46 U
Endrin ketone	--	--	ug/kg		1.76 U	1.84 U	1.89 U	4.7	1.92 U	1.73 U	1.97 U
Endrin	14	89000	ug/kg		0.732 U	0.767 U	0.789 U	0.748 U	0.802 U	0.720 U	0.821 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.732 U	0.767 U	0.789 U	0.748 U	0.802 U	0.720 U	0.821 U
gamma-Chlordane	--	--	ug/kg		2.20 U	2.30 U	2.37 U	0.971 JPI	2.41 U	1.03 JPI	2.46 U
Heptachlor epoxide	--	--	ug/kg		3.30 U	2.47 J	3.55 U	2.01 JPI	3.61 U	2.06 J	3.69 U
Heptachlor	42	15000	ug/kg		0.879 U	0.920 U	0.947 U	0.898 U	0.963 U	0.864 U	0.985 U
Methoxychlor	--	--	ug/kg		3.30 U	3.45 U	3.55 U	3.37 U	3.61 U	3.24 U	3.69 U
Toxaphene	--	--	ug/kg		33.0 U	34.5 U	35.5 U	33.7 U	36.1 U	32.4 U	36.9 U

Table 6. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X47-EP	X48-EP	X48-EP	X54-EP	X54-EP	X55-EP	X56-EP
				Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/21/2018
				Sample Depth (ft bls):	16 - 17	11 - 12	13 - 14	16 - 17	18 - 19	16 - 17	16 - 17
2,4,5-T	--	--	ug/kg		191 U	192 U	197 U	188 U	204 U	192 U	185 U
2,4,5-TP	3800	500000	ug/kg		191 U	192 U	197 U	188 U	204 U	192 U	185 U
2,4-D	--	--	ug/kg		191 U	192 U	197 U	188 U	204 U	192 U	185 U
4,4'-DDD	3.3	92000	ug/kg		1.75 U	1.84 U	1.82 U	1.82 U	1.96 U	1.86 U	1.72 U
4,4'-DDE	3.3	62000	ug/kg		1.75 U	1.84 U	1.82 U	1.82 U	1.96 U	1.86 U	1.72 U
4,4'-DDT	3.3	47000	ug/kg		3.28 U	3.45 U	3.41 U	3.41 U	3.67 U	3.48 U	3.23 U
Aldrin	5	680	ug/kg		1.75 U	1.84 U	1.82 U	1.82 U	1.96 U	1.86 U	1.72 U
alpha-BHC	20	3400	ug/kg		0.729 U	0.768 U	0.757 U	0.757 U	0.815 U	0.773 U	0.717 U
alpha-Chlordane	94	24000	ug/kg		2.19 U	2.30 U	2.27 U	2.27 U	2.44 U	2.32 U	2.15 U
beta-BHC	36	3000	ug/kg		1.75 U	1.84 U	1.82 U	1.82 U	1.96 U	1.86 U	1.72 U
Chlordane	--	--	ug/kg		14.2 U	15.0 U	14.8 U	14.8 U	15.9 U	15.1 U	14.0 U
delta-BHC	40	500000	ug/kg		1.75 U	1.84 U	1.82 U	1.82 U	1.96 U	1.86 U	1.72 U
Dieldrin	5	1400	ug/kg		1.09 U	1.15 U	1.14 U	1.14 U	1.22 U	1.16 U	1.08 U
Endosulfan I	2400	200000	ug/kg		1.75 U	1.84 U	1.82 U	1.82 U	1.96 U	1.86 U	1.72 U
Endosulfan II	2400	200000	ug/kg		1.75 U	1.84 U	1.82 U	1.82 U	1.96 U	1.86 U	1.72 U
Endosulfan sulfate	2400	200000	ug/kg		0.729 U	0.768 U	0.757 U	0.757 U	0.815 U	0.773 U	0.717 U
Endrin aldehyde	--	--	ug/kg		2.19 U	2.30 U	2.27 U	2.27 U	2.44 U	2.32 U	2.15 U
Endrin ketone	--	--	ug/kg		1.75 U	1.84 U	1.82 U	1.82 U	1.96 U	1.86 U	1.72 U
Endrin	14	89000	ug/kg		0.729 U	0.768 U	0.757 U	0.757 U	0.815 U	0.773 U	0.717 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.729 U	0.768 U	0.757 U	0.757 U	0.815 U	0.773 U	0.717 U
gamma-Chlordane	--	--	ug/kg		2.19 U	2.30 U	2.27 U	2.27 U	2.44 U	2.32 U	2.15 U
Heptachlor epoxide	--	--	ug/kg		3.28 U	3.45 U	3.41 U	3.41 U	3.67 U	3.48 U	3.23 U
Heptachlor	42	15000	ug/kg		0.874 U	0.921 U	0.908 U	0.909 U	0.978 U	0.928 U	0.860 U
Methoxychlor	--	--	ug/kg		3.28 U	3.45 U	3.41 U	3.41 U	3.67 U	3.48 U	3.23 U
Toxaphene	--	--	ug/kg		32.8 U	34.5 U	34.1 U	34.1 U	36.7 U	34.8 U	32.3 U

Table 6. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X57-EP	X57-EP	X58-EP	X58-EP
				Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/21/2018
				Sample Depth (ft bls):	16 - 17	18 - 19	11 - 12	13 - 14
2,4,5-T	--	--	ug/kg		193 U	193 U	203 U	192 U
2,4,5-TP	3800	500000	ug/kg		193 U	193 U	203 U	192 U
2,4-D	--	--	ug/kg		193 U	193 U	203 U	192 U
4,4'-DDD	3.3	92000	ug/kg		1.81 U	1.79 U	1.87 U	1.88 U
4,4'-DDE	3.3	62000	ug/kg		1.81 U	1.79 U	1.87 U	1.88 U
4,4'-DDT	3.3	47000	ug/kg		3.39 U	3.36 U	3.51 U	3.52 U
Aldrin	5	680	ug/kg		1.81 U	1.79 U	1.87 U	1.88 U
alpha-BHC	20	3400	ug/kg		0.753 U	0.747 U	0.779 U	0.784 U
alpha-Chlordane	94	24000	ug/kg		2.26 U	2.24 U	2.34 U	2.35 U
beta-BHC	36	3000	ug/kg		1.81 U	1.79 U	1.87 U	1.88 U
Chlordane	--	--	ug/kg		14.7 U	14.6 U	15.2 U	15.3 U
delta-BHC	40	500000	ug/kg		1.81 U	1.79 U	1.87 U	1.88 U
Dieldrin	5	1400	ug/kg		1.13 U	1.12 U	1.17 U	1.18 U
Endosulfan I	2400	200000	ug/kg		1.81 U	1.79 U	1.87 U	1.88 U
Endosulfan II	2400	200000	ug/kg		1.81 U	1.79 U	1.87 U	1.88 U
Endosulfan sulfate	2400	200000	ug/kg		0.753 U	0.747 U	0.779 U	0.784 U
Endrin aldehyde	--	--	ug/kg		2.26 U	2.24 U	2.34 U	2.35 U
Endrin ketone	--	--	ug/kg		1.81 U	1.79 U	1.87 U	1.88 U
Endrin	14	89000	ug/kg		0.753 U	0.747 U	0.779 U	0.784 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.753 U	0.747 U	0.779 U	0.784 U
gamma-Chlordane	--	--	ug/kg		2.26 U	2.24 U	2.34 U	2.35 U
Heptachlor epoxide	--	--	ug/kg		3.39 U	3.36 U	3.51 U	3.52 U
Heptachlor	42	15000	ug/kg		0.903 U	0.896 U	0.935 U	0.940 U
Methoxychlor	--	--	ug/kg		3.39 U	3.36 U	3.51 U	3.52 U
Toxaphene	--	--	ug/kg		33.9 U	33.6 U	35.1 U	35.2 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	1-EP	1-EP	1-EP	2-EP	2-EP	3-EP
					Sample Date:	7/23/2018	6/18/2018	6/18/2018	7/23/2018	6/18/2018	6/18/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	15 - 16	9 - 10	12 - 13	10 - 11
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.54 U	0.90 U	0.65 U	0.94 U	0.59 U	0.49 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.54 U	0.90 U	0.65 U	0.94 U	0.59 U	0.49 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.54 U	0.90 U	0.65 U	0.94 U	0.59 U	0.49 U
1,1,2-Trichloroethane	--	--		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
1,1-Dichloroethane	270	240000		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
1,1-Dichloroethene	330	500000		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
1,1-Dichloropropene	--	--		ug/kg		0.54 U	0.90 U	0.65 U	0.94 U	0.59 U	0.49 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
1,2,3-Trichloropropane	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
1,2-Dibromoethane	--	--		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
1,2-Dichloropropane	--	--		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
1,3-Dichloropropane	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
1,3-Dichloropropene	--	--		ug/kg		0.54 U	0.90 U	0.65 U	0.94 U	0.59 U	0.49 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
1,4-Diethylbenzene	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
1,4-Dioxane	100	130000		ug/kg		110 U	180 U	130 U	190 U	120 U	98 U
2,2-Dichloropropane	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
2-Butanone (MEK)	120	500000		ug/kg		11 U	18 U	13	19 U	12 U	9.8 U
2-Hexanone	--	--		ug/kg		11 U	18 U	13 U	19 U	12 U	9.8 U
4-Ethyltoluene	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		11 U	18 U	13 U	19 U	12 U	9.8 U
Acetone	50	500000		ug/kg		14	18 U	**64**	**60**	23	15
Acrolein	--	--		ug/kg		27 U	45 U	33 U	47 U	29 U	24 U
Acrylonitrile	--	--		ug/kg		4.3 U	7.2 U	5.2 U	7.5 U	4.7 U	3.9 U
Benzene	60	44000	60	ug/kg		0.54 U	0.90 U	0.65 U	0.94 U	0.59 U	0.49 U
Bromobenzene	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
Bromochloromethane	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
Bromodichloromethane	--	--		ug/kg		0.54 U	0.90 U	0.65 U	0.94 U	0.59 U	0.49 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	1-EP	1-EP	1-EP	2-EP	2-EP	3-EP
					Sample Date:	7/23/2018	6/18/2018	6/18/2018	7/23/2018	6/18/2018	6/18/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	15 - 16	9 - 10	12 - 13	10 - 11
Bromoform	--	--		ug/kg		4.3 U	7.2 U	5.2 U	7.5 U	4.7 U	3.9 U
Bromomethane	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
Carbon disulfide	--	--		ug/kg		11 U	18 U	13 U	19 U	12 U	9.8 U
Carbon tetrachloride	760	22000		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
Chlorobenzene	1100	500000		ug/kg		0.54 U	0.90 U	0.65 U	0.94 U	0.59 U	0.49 U
Chloroethane	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
Chloroform	370	350000		ug/kg		1.6 U	2.7 U	2.0 U	2.8 U	1.8 U	1.5 U
Chloromethane	--	--		ug/kg		4.3 U	7.2 U	5.2 U	7.5 U	4.7 U	3.9 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.54 U	0.90 U	0.65 U	0.94 U	0.59 U	0.49 U
Cyclohexane	--	--		ug/kg		11 U	18 U	13 U	19 U	12 U	9.8 U
Dibromochloromethane	--	--		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
Dibromochloropropane	--	--		ug/kg		3.2 U	5.4 U	3.9 U	5.6 U	3.5 U	2.9 U
Dibromomethane	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
Dichlorodifluoromethane	--	--		ug/kg		11 U	18 U	13 U	19 U	12 U	9.8 U
Diethyl Ether	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
Ethylbenzene	1000	390000		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
Freon 113	--	--		ug/kg		4.3 U	7.2 U	5.2 U	7.5 U	4.7 U	3.9 U
Hexachlorobutadiene	--	--		ug/kg		4.3 U	7.2 U	5.2 U	7.5 U	4.7 U	3.9 U
Isopropylbenzene	--	--		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
m+p-Xylene	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
Methyl acetate	--	--		ug/kg		4.3 U	7.2 U	5.2 U	7.5 U	4.7 U	3.9 U
Methylcyclohexane	--	--		ug/kg		4.3 U	7.2 U	5.2 U	7.5 U	4.7 U	3.9 U
Methylene chloride	50	500000		ug/kg		3.0 J	9.0 U	6.5 U	5.0 J	5.9 U	4.9 U
MTBE	930	500000	930	ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
Naphthalene	12000	500000		ug/kg		4.3 U	7.2 U	5.2 U	7.5 U	4.7 U	3.9 U
n-Butylbenzene	12000	500000		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
n-Propylbenzene	3900	500000		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
o-Chlorotoluene	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
o-Xylene	--	--		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
p-Chlorotoluene	--	--		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U
p-Isopropyltoluene	--	--		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
sec-Butylbenzene	11000	500000		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
Styrene	--	--		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
t-Butyl Alcohol	--	--		ug/kg		21 U	14 J	26 U	38 U	16 J	10 J
tert-Butylbenzene	5900	500000		ug/kg		2.1 U	3.6 U	2.6 U	3.8 U	2.3 U	2.0 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	1-EP	1-EP	1-EP	2-EP	2-EP	3-EP
					Sample Date:	7/23/2018	6/18/2018	6/18/2018	7/23/2018	6/18/2018	6/18/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	15 - 16	9 - 10	12 - 13	10 - 11
Tetrachloroethene	1300	150000		ug/kg		0.54 U	0.90 U	0.65 U	0.94 U	0.59 U	0.49 U
Toluene	700	500000		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.6 U	2.7 U	2.0 U	2.8 U	1.8 U	1.5 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		5.4 U	9.0 U	6.5 U	9.4 U	5.9 U	4.9 U
Trichloroethene	470	200000		ug/kg		0.54 U	0.90 U	0.65 U	0.94 U	0.59 U	0.49 U
Trichlorofluoromethane	--	--		ug/kg		4.3 U	7.2 U	5.2 U	7.5 U	4.7 U	3.9 U
Vinyl acetate	--	--		ug/kg		11 U	18 U	13 U	19 U	12 U	9.8 U
Vinyl chloride	20	13000		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U
Xylenes (total)	260	500000		ug/kg		1.1 U	1.8 U	1.3 U	1.9 U	1.2 U	0.98 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	3-EP	3-EP Reanalysis	3-EP	4-EP	4-EP	5-EP
					Sample Date:	7/23/2018	7/23/2018	6/26/2018	6/18/2018	7/23/2018	6/18/2018
					Sample Depth (ft bls):	12 - 13	12 - 13	15 - 16	10 - 11	12 - 13	10 - 11
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.66 U	0.70 U	0.50 U	0.61 U	0.72 U	0.53 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.66 U	0.70 U	0.50 U	0.61 U	0.72 U	0.53 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.66 U	0.70 U	0.50 U	0.61 U	0.72 U	0.53 U
1,1,2-Trichloroethane	--	--		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
1,1-Dichloroethane	270	240000		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
1,1-Dichloroethene	330	500000		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
1,1-Dichloropropene	--	--		ug/kg		0.66 U	0.70 U	0.50 U	0.61 U	0.72 U	0.53 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
1,2,3-Trichloropropane	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
1,2-Dibromoethane	--	--		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
1,2-Dichloropropane	--	--		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
1,3-Dichloropropane	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
1,3-Dichloropropene	--	--		ug/kg		0.66 U	0.70 U	0.50 U	0.61 U	0.72 U	0.53 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
1,4-Diethylbenzene	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
1,4-Dioxane	100	130000		ug/kg		130 U	140 U	99 U	120 U	140 U	100 U
2,2-Dichloropropane	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
2-Butanone (MEK)	120	500000		ug/kg		16	16	5.2 J	36	38	10 U
2-Hexanone	--	--		ug/kg		13 U	14 U	9.9 U	12 U	14 U	10 U
4-Ethyltoluene	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		13 U	14 U	9.9 U	12 U	14 U	10 U
Acetone	50	500000		ug/kg		**96**	**94**	27	**190**	**220**	9.0 J
Acrolein	--	--		ug/kg		33 U	35 U	25 U	30 U	36 U	26 U
Acrylonitrile	--	--		ug/kg		5.3 U	5.6 U	4.0 U	4.8 U	5.7 U	4.2 U
Benzene	60	44000	60	ug/kg		0.66 U	0.70 U	0.50 U	0.61 U	0.72 U	0.53 U
Bromobenzene	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
Bromochloromethane	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
Bromodichloromethane	--	--		ug/kg		0.66 U	0.70 U	0.50 U	0.61 U	0.72 U	0.53 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	3-EP	3-EP Reanalysis	3-EP	4-EP	4-EP	5-EP
					Sample Date:	7/23/2018	7/23/2018	6/26/2018	6/18/2018	7/23/2018	6/18/2018
					Sample Depth (ft bls):	12 - 13	12 - 13	15 - 16	10 - 11	12 - 13	10 - 11
Bromoform	--	--		ug/kg		5.3 U	5.6 U	4.0 U	4.8 U	5.7 U	4.2 U
Bromomethane	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
Carbon disulfide	--	--		ug/kg		13 U	14 U	9.9 U	12 U	14 U	10 U
Carbon tetrachloride	760	22000		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
Chlorobenzene	1100	500000		ug/kg		0.66 U	0.70 U	0.50 U	0.61 U	0.72 U	0.53 U
Chloroethane	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
Chloroform	370	350000		ug/kg		2.0 U	2.1 U	1.5 U	1.8 U	2.1 U	1.6 U
Chloromethane	--	--		ug/kg		5.3 U	5.6 U	4.0 U	4.8 U	5.7 U	4.2 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.66 U	0.70 U	0.50 U	0.61 U	0.72 U	0.53 U
Cyclohexane	--	--		ug/kg		13 U	14 U	9.9 U	12 U	14 U	10 U
Dibromochloromethane	--	--		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
Dibromochloropropane	--	--		ug/kg		4.0 U	4.2 U	3.0 U	3.6 U	4.3 U	3.2 U
Dibromomethane	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
Dichlorodifluoromethane	--	--		ug/kg		13 U	14 U	9.9 U	12 U	14 U	10 U
Diethyl Ether	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
Ethylbenzene	1000	390000		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
Freon 113	--	--		ug/kg		5.3 U	5.6 U	4.0 U	4.8 U	5.7 U	4.2 U
Hexachlorobutadiene	--	--		ug/kg		5.3 U	5.6 U	4.0 U	4.8 U	5.7 U	4.2 U
Isopropylbenzene	--	--		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
m+p-Xylene	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
Methyl acetate	--	--		ug/kg		5.3 U	5.6 U	4.0 U	4.8 U	5.7 U	4.2 U
Methylcyclohexane	--	--		ug/kg		5.3 U	5.6 U	4.0 U	4.8 U	5.7 U	4.2 U
Methylene chloride	50	500000		ug/kg		6.6 U	7.0 U	5.0 U	6.1 U	7.2 U	5.3 U
MTBE	930	500000	930	ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
Naphthalene	12000	500000		ug/kg		5.3 U	5.6 U	4.0 U	4.8 U	5.7 U	4.2 U
n-Butylbenzene	12000	500000		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
n-Propylbenzene	3900	500000		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
o-Chlorotoluene	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
o-Xylene	--	--		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
p-Chlorotoluene	--	--		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U
p-Isopropyltoluene	--	--		ug/kg		1.3 U	1.4 U	0.24 J	1.2 U	1.4 U	1.0 U
sec-Butylbenzene	11000	500000		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
Styrene	--	--		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
t-Butyl Alcohol	--	--		ug/kg		26 U	28 U	5.3 J	11 J	29 U	21
tert-Butylbenzene	5900	500000		ug/kg		2.6 U	2.8 U	2.0 U	2.4 U	2.9 U	2.1 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	3-EP	3-EP Reanalysis	3-EP	4-EP	4-EP	5-EP
					Sample Date:	7/23/2018	7/23/2018	6/26/2018	6/18/2018	7/23/2018	6/18/2018
					Sample Depth (ft bls):	12 - 13	12 - 13	15 - 16	10 - 11	12 - 13	10 - 11
Tetrachloroethene	1300	150000		ug/kg		0.66 U	0.70 U	0.50 U	0.61 U	0.72 U	0.53 U
Toluene	700	500000		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	2.6
trans-1,2-Dichloroethene	190	500000		ug/kg		2.0 U	2.1 U	1.5 U	1.8 U	2.1 U	1.6 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		6.6 U	7.0 U	5.0 U	6.1 U	7.2 U	5.3 U
Trichloroethene	470	200000		ug/kg		0.66 U	0.70 U	0.50 U	0.61 U	0.72 U	0.19 J
Trichlorofluoromethane	--	--		ug/kg		5.3 U	5.6 U	4.0 U	4.8 U	5.7 U	4.2 U
Vinyl acetate	--	--		ug/kg		13 U	14 U	9.9 U	12 U	14 U	10 U
Vinyl chloride	20	13000		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U
Xylenes (total)	260	500000		ug/kg		1.3 U	1.4 U	0.99 U	1.2 U	1.4 U	1.0 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	6-EP	6-EP	7-EP	7-EP DUP	7-EP	8-EP
					Sample Date:	7/25/2018	6/18/2018	7/24/2018	7/24/2018	6/18/2018	7/24/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	9 - 10	12 - 13	9 - 10
1,1,1,2-Tetrachloroethane	--	--		ug/kg		1.0 U	0.57 U	0.71 U	0.95 U	0.56 U	0.92 U
1,1,1-Trichloroethane	680	500000		ug/kg		1.0 U	0.57 U	0.71 U	0.95 U	0.56 U	0.92 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		1.0 U	0.57 U	0.71 U	0.95 U	0.56 U	0.92 U
1,1,2-Trichloroethane	--	--		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
1,1-Dichloroethane	270	240000		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
1,1-Dichloroethene	330	500000		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
1,1-Dichloropropene	--	--		ug/kg		1.0 U	0.57 U	0.71 U	0.95 U	0.56 U	0.92 U
1,2,3-Trichlorobenzene	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
1,2,3-Trichloropropane	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
1,2,4-Trichlorobenzene	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
1,2-Dibromoethane	--	--		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
1,2-Dichlorobenzene	1100	500000		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
1,2-Dichloroethane	20	30000	20	ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
1,2-Dichloroethene (total)	--	--		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
1,2-Dichloropropane	--	--		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
1,3-Dichlorobenzene	2400	280000		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
1,3-Dichloropropane	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
1,3-Dichloropropene	--	--		ug/kg		1.0 U	0.57 U	0.71 U	0.95 U	0.56 U	0.92 U
1,4-Dichlorobenzene	1800	130000		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
1,4-Diethylbenzene	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
1,4-Dioxane	100	130000		ug/kg		210 U	110 U	140 U	190 U	110 U	180 U
2,2-Dichloropropane	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
2-Butanone (MEK)	120	500000		ug/kg		21 U	11 U	14 U	19 U	6.5 J	18 U
2-Hexanone	--	--		ug/kg		21 U	11 U	14 U	19 U	11 U	18 U
4-Ethyltoluene	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		21 U	11 U	14 U	19 U	11 U	18 U
Acetone	50	500000		ug/kg		21 U	23	24	19 U	**56**	19
Acrolein	--	--		ug/kg		52 U	28 U	36 U	47 U	28 U	46 U
Acrylonitrile	--	--		ug/kg		8.4 U	4.5 U	5.7 U	7.6 U	4.5 U	7.4 U
Benzene	60	44000	60	ug/kg		1.0 U	0.57 U	0.71 U	0.95 U	0.56 U	0.92 U
Bromobenzene	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
Bromochloromethane	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
Bromodichloromethane	--	--		ug/kg		1.0 U	0.57 U	0.71 U	0.95 U	0.56 U	0.92 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	6-EP	6-EP	7-EP	7-EP DUP	7-EP	8-EP
					Sample Date:	7/25/2018	6/18/2018	7/24/2018	7/24/2018	6/18/2018	7/24/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	9 - 10	12 - 13	9 - 10
Bromoform	--	--		ug/kg		8.4 U	4.5 U	5.7 U	7.6 U	4.5 U	7.4 U
Bromomethane	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
Carbon disulfide	--	--		ug/kg		21 U	11 U	14 U	19 U	11 U	18 U
Carbon tetrachloride	760	22000		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
Chlorobenzene	1100	500000		ug/kg		1.0 U	0.57 U	0.71 U	0.95 U	0.56 U	0.92 U
Chloroethane	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
Chloroform	370	350000		ug/kg		3.1 U	1.7 U	2.1 U	2.8 U	1.7 U	2.8 U
Chloromethane	--	--		ug/kg		8.4 U	4.5 U	5.7 U	7.6 U	4.5 U	7.4 U
cis-1,2-Dichloroethene	250	500000		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
cis-1,3-Dichloropropene	--	--		ug/kg		1.0 U	0.57 U	0.71 U	0.95 U	0.56 U	0.92 U
Cyclohexane	--	--		ug/kg		21 U	11 U	14 U	19 U	11 U	18 U
Dibromochloromethane	--	--		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
Dibromochloropropane	--	--		ug/kg		6.3 U	3.4 U	4.3 U	5.7 U	3.4 U	5.5 U
Dibromomethane	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
Dichlorodifluoromethane	--	--		ug/kg		21 U	11 U	14 U	19 U	11 U	18 U
Diethyl Ether	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
Ethylbenzene	1000	390000		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
Freon 113	--	--		ug/kg		8.4 U	4.5 U	5.7 U	7.6 U	4.5 U	7.4 U
Hexachlorobutadiene	--	--		ug/kg		8.4 U	4.5 U	5.7 U	7.6 U	4.5 U	7.4 U
Isopropylbenzene	--	--		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
m+p-Xylene	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
Methyl acetate	--	--		ug/kg		8.4 U	4.5 U	5.7 U	7.6 U	4.5 U	7.4 U
Methylcyclohexane	--	--		ug/kg		8.4 U	4.5 U	5.7 U	7.6 U	4.5 U	7.4 U
Methylene chloride	50	500000		ug/kg		5.1 J	5.7 U	7.1 U	9.5 U	5.6 U	9.2 U
MTBE	930	500000	930	ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
Naphthalene	12000	500000		ug/kg		8.4 U	4.5 U	5.7 U	7.6 U	4.5 U	7.4 U
n-Butylbenzene	12000	500000		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
n-Propylbenzene	3900	500000		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
o-Chlorotoluene	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
o-Xylene	--	--		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
p-Chlorotoluene	--	--		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U
p-Isopropyltoluene	--	--		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
sec-Butylbenzene	11000	500000		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
Styrene	--	--		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
t-Butyl Alcohol	--	--		ug/kg		42 U	8.9 J	28 U	38 U	22 U	37 U
tert-Butylbenzene	5900	500000		ug/kg		4.2 U	2.3 U	2.8 U	3.8 U	2.2 U	3.7 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	6-EP	6-EP	7-EP	7-EP DUP	7-EP	8-EP
					Sample Date:	7/25/2018	6/18/2018	7/24/2018	7/24/2018	6/18/2018	7/24/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	9 - 10	12 - 13	9 - 10
Tetrachloroethene	1300	150000		ug/kg		1.0 U	0.57 U	0.71 U	0.95 U	0.56 U	0.92 U
Toluene	700	500000		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
trans-1,2-Dichloroethene	190	500000		ug/kg		3.1 U	1.7 U	2.1 U	2.8 U	1.7 U	2.8 U
trans-1,3-Dichloropropene	--	--		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		10 U	5.7 U	7.1 U	9.5 U	5.6 U	9.2 U
Trichloroethene	470	200000		ug/kg		1.0 U	0.57 U	0.71 U	0.95 U	0.56 U	0.92 U
Trichlorofluoromethane	--	--		ug/kg		8.4 U	4.5 U	5.7 U	7.6 U	4.5 U	7.4 U
Vinyl acetate	--	--		ug/kg		21 U	11 U	14 U	19 U	11 U	18 U
Vinyl chloride	20	13000		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U
Xylenes (total)	260	500000		ug/kg		2.1 U	1.1 U	1.4 U	1.9 U	1.1 U	1.8 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	8-EP DUP	8-EP	9-EP	9-EP	10-EP	10-EP
					Sample Date:	7/24/2018	6/18/2018	7/23/2018	6/18/2018	7/23/2018	6/18/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	12 - 13	9 - 10	12 - 13
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.88 U	0.87 U	1.1 U	0.80 U	0.83 U	0.96 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.88 U	0.87 U	1.1 U	0.80 U	0.83 U	0.96 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.88 U	0.87 U	1.1 U	0.80 U	0.83 U	0.96 U
1,1,2-Trichloroethane	--	--		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
1,1-Dichloroethane	270	240000		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
1,1-Dichloroethene	330	500000		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
1,1-Dichloropropene	--	--		ug/kg		0.88 U	0.87 U	1.1 U	0.80 U	0.83 U	0.96 U
1,2,3-Trichlorobenzene	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
1,2,3-Trichloropropane	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
1,2,4-Trichlorobenzene	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
1,2-Dibromoethane	--	--		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
1,2-Dichlorobenzene	1100	500000		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.7 J
1,2-Dichloropropane	--	--		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
1,3-Dichlorobenzene	2400	280000		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
1,3-Dichloropropane	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
1,3-Dichloropropene	--	--		ug/kg		0.88 U	0.87 U	1.1 U	0.80 U	0.83 U	0.96 U
1,4-Dichlorobenzene	1800	130000		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
1,4-Diethylbenzene	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
1,4-Dioxane	100	130000		ug/kg		180 U	170 U	220 U	160 U	170 U	190 U
2,2-Dichloropropane	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
2-Butanone (MEK)	120	500000		ug/kg		18 U	20	22 U	120	17 U	24
2-Hexanone	--	--		ug/kg		18 U	17 U	22 U	16 U	17 U	19 U
4-Ethyltoluene	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		18 U	17 U	22 U	16 U	17 U	19 U
Acetone	50	500000		ug/kg		26	**140**	39	**930**	12 J	**180**
Acrolein	--	--		ug/kg		44 U	44 U	56 U	2200 U	42 U	48 U
Acrylonitrile	--	--		ug/kg		7.0 U	7.0 U	8.9 U	360 U	6.6 U	7.7 U
Benzene	60	44000	60	ug/kg		0.88 U	0.87 U	1.1 U	0.80 U	0.83 U	0.96 U
Bromobenzene	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
Bromochloromethane	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
Bromodichloromethane	--	--		ug/kg		0.88 U	0.87 U	1.1 U	0.80 U	0.83 U	0.96 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	8-EP DUP	8-EP	9-EP	9-EP	10-EP	10-EP
					Sample Date:	7/24/2018	6/18/2018	7/23/2018	6/18/2018	7/23/2018	6/18/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	12 - 13	9 - 10	12 - 13
Bromoform	--	--		ug/kg		7.0 U	7.0 U	8.9 U	360 U	6.6 U	7.7 U
Bromomethane	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
Carbon disulfide	--	--		ug/kg		18 U	17 U	22 U	16 U	17 U	19 U
Carbon tetrachloride	760	22000		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
Chlorobenzene	1100	500000		ug/kg		0.88 U	0.87 U	1.1 U	0.80 U	0.83 U	0.96 U
Chloroethane	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
Chloroform	370	350000		ug/kg		2.6 U	2.6 U	3.4 U	130 U	2.5 U	2.9 U
Chloromethane	--	--		ug/kg		7.0 U	7.0 U	8.9 U	360 U	6.6 U	7.7 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.7 J
cis-1,3-Dichloropropene	--	--		ug/kg		0.88 U	0.87 U	1.1 U	0.80 U	0.83 U	0.96 U
Cyclohexane	--	--		ug/kg		18 U	17 U	22 U	16 U	17 U	19 U
Dibromochloromethane	--	--		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
Dibromochloropropane	--	--		ug/kg		5.3 U	5.2 U	6.7 U	270 U	5.0 U	5.8 U
Dibromomethane	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
Dichlorodifluoromethane	--	--		ug/kg		18 U	17 U	22 U	16 U	17 U	19 U
Diethyl Ether	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
Ethylbenzene	1000	390000		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
Freon 113	--	--		ug/kg		7.0 U	7.0 U	8.9 U	360 U	6.6 U	7.7 U
Hexachlorobutadiene	--	--		ug/kg		7.0 U	7.0 U	8.9 U	360 U	6.6 U	7.7 U
Isopropylbenzene	--	--		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
m+p-Xylene	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
Methyl acetate	--	--		ug/kg		7.0 U	7.0 U	8.9 U	360 U	6.6 U	7.7 U
Methylcyclohexane	--	--		ug/kg		7.0 U	7.0 U	8.9 U	360 U	6.6 U	7.7 U
Methylene chloride	50	500000		ug/kg		4.4 J	8.7 U	11 U	450 U	4.0 J	9.6 U
MTBE	930	500000	930	ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
Naphthalene	12000	500000		ug/kg		7.0 U	7.0 U	8.9 U	360 U	6.6 U	7.7 U
n-Butylbenzene	12000	500000		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
n-Propylbenzene	3900	500000		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
o-Chlorotoluene	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
o-Xylene	--	--		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
p-Chlorotoluene	--	--		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U
p-Isopropyltoluene	--	--		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
sec-Butylbenzene	11000	500000		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
Styrene	--	--		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
t-Butyl Alcohol	--	--		ug/kg		35 U	22 J	45 U	1800 U	33 U	26 J
tert-Butylbenzene	5900	500000		ug/kg		3.5 U	3.5 U	4.5 U	180 U	3.3 U	3.8 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	8-EP DUP	8-EP	9-EP	9-EP	10-EP	10-EP
					Sample Date:	7/24/2018	6/18/2018	7/23/2018	6/18/2018	7/23/2018	6/18/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	12 - 13	9 - 10	12 - 13
Tetrachloroethene	1300	150000		ug/kg		0.88 U	0.87 U	1.1 U	0.80 U	0.83 U	0.96 U
Toluene	700	500000		ug/kg		1.8 U	1.7 U	2.2 U	90 U	1.7 U	1.3 J
trans-1,2-Dichloroethene	190	500000		ug/kg		2.6 U	2.6 U	3.4 U	130 U	2.5 U	2.9 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		8.8 U	8.7 U	11 U	450 U	8.3 U	9.6 U
Trichloroethene	470	200000		ug/kg		0.88 U	0.87 U	1.1 U	0.80 U	0.83 U	0.96 U
Trichlorofluoromethane	--	--		ug/kg		7.0 U	7.0 U	8.9 U	360 U	6.6 U	7.7 U
Vinyl acetate	--	--		ug/kg		18 U	17 U	22 U	16 U	17 U	19 U
Vinyl chloride	20	13000		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U
Xylenes (total)	260	500000		ug/kg		1.8 U	1.7 U	2.2 U	1.6 U	1.7 U	1.9 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	11-EP	11-EP	12-EP	12-EP	13-EP	13-EP
					Sample Date:	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/24/2018	6/20/2018
					Sample Depth (ft bls):	9 - 10	11 - 12	9 - 10	12 - 13	9 - 10	10 - 11
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.69 U	0.71 U	0.88 U	0.62 U	0.66 U	0.57 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.69 U	0.71 U	0.88 U	0.62 U	0.66 U	0.57 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.69 U	0.71 U	0.88 U	0.62 U	0.66 U	0.57 U
1,1,2-Trichloroethane	--	--		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
1,1-Dichloroethane	270	240000		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
1,1-Dichloroethene	330	500000		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
1,1-Dichloropropene	--	--		ug/kg		0.69 U	0.71 U	0.88 U	0.62 U	0.66 U	0.57 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
1,2,3-Trichloropropane	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
1,2-Dibromoethane	--	--		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
1,2-Dichloropropane	--	--		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
1,3-Dichloropropane	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
1,3-Dichloropropene	--	--		ug/kg		0.69 U	0.71 U	0.88 U	0.62 U	0.66 U	0.57 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
1,4-Diethylbenzene	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
1,4-Dioxane	100	130000		ug/kg		140 U	140 U	180 U	120 U	130 U	110 U
2,2-Dichloropropane	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
2-Butanone (MEK)	120	500000		ug/kg		14 U	14 U	18 U	11 J	13 U	11 U
2-Hexanone	--	--		ug/kg		14 U	14 U	18 U	12 U	13 U	11 U
4-Ethyltoluene	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		14 U	14 U	18 U	12 U	13 U	11 U
Acetone	50	500000		ug/kg		12 J	46	14 J	**76**	28	8.2 J
Acrolein	--	--		ug/kg		34 U	35 U	44 U	31 U	33 U	29 U
Acrylonitrile	--	--		ug/kg		5.5 U	5.7 U	7.0 U	5.0 U	5.3 U	4.6 U
Benzene	60	44000	60	ug/kg		0.69 U	0.71 U	0.88 U	0.62 U	0.66 U	0.26 J
Bromobenzene	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
Bromochloromethane	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
Bromodichloromethane	--	--		ug/kg		0.69 U	0.71 U	0.88 U	0.62 U	0.66 U	0.57 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	11-EP	11-EP	12-EP	12-EP	13-EP	13-EP
					Sample Date:	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/24/2018	6/20/2018
					Sample Depth (ft bls):	9 - 10	11 - 12	9 - 10	12 - 13	9 - 10	10 - 11
Bromoform	--	--		ug/kg		5.5 U	5.7 U	7.0 U	5.0 U	5.3 U	4.6 U
Bromomethane	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
Carbon disulfide	--	--		ug/kg		14 U	14 U	18 U	12 U	13 U	11 U
Carbon tetrachloride	760	22000		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
Chlorobenzene	1100	500000		ug/kg		0.69 U	0.71 U	0.88 U	0.62 U	0.66 U	0.57 U
Chloroethane	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
Chloroform	370	350000		ug/kg		2.1 U	2.1 U	2.6 U	1.9 U	2.0 U	1.7 U
Chloromethane	--	--		ug/kg		5.5 U	5.7 U	7.0 U	5.0 U	5.3 U	4.6 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.69 U	0.71 U	0.88 U	0.62 U	0.66 U	0.57 U
Cyclohexane	--	--		ug/kg		14 U	14 U	18 U	12 U	13 U	11 U
Dibromochloromethane	--	--		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
Dibromochloropropane	--	--		ug/kg		4.1 U	4.2 U	5.3 U	3.7 U	4.0 U	3.4 U
Dibromomethane	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
Dichlorodifluoromethane	--	--		ug/kg		14 U	14 U	18 U	12 U	13 U	11 U
Diethyl Ether	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
Ethylbenzene	1000	390000		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
Freon 113	--	--		ug/kg		5.5 U	5.7 U	7.0 U	5.0 U	5.3 U	4.6 U
Hexachlorobutadiene	--	--		ug/kg		5.5 U	5.7 U	7.0 U	5.0 U	5.3 U	4.6 U
Isopropylbenzene	--	--		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
m+p-Xylene	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
Methyl acetate	--	--		ug/kg		5.5 U	5.7 U	7.0 U	5.0 U	5.3 U	4.6 U
Methylcyclohexane	--	--		ug/kg		5.5 U	5.7 U	7.0 U	5.0 U	5.3 U	4.6 U
Methylene chloride	50	500000		ug/kg		6.9 U	7.1 U	8.8 U	6.2 U	4.0 J	5.7 U
MTBE	930	500000	930	ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
Naphthalene	12000	500000		ug/kg		5.5 U	5.7 U	7.0 U	5.0 U	5.3 U	4.6 U
n-Butylbenzene	12000	500000		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
n-Propylbenzene	3900	500000		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
o-Chlorotoluene	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
o-Xylene	--	--		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
p-Chlorotoluene	--	--		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U
p-Isopropyltoluene	--	--		ug/kg		1.4 U	0.20 J	1.8 U	1.2 U	1.3 U	1.1 U
sec-Butylbenzene	11000	500000		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
Styrene	--	--		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
t-Butyl Alcohol	--	--		ug/kg		27 U	28 U	35 U	25 U	26 U	23 U
tert-Butylbenzene	5900	500000		ug/kg		2.7 U	2.8 U	3.5 U	2.5 U	2.6 U	2.3 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	11-EP	11-EP	12-EP	12-EP	13-EP	13-EP
					Sample Date:	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/24/2018	6/20/2018
					Sample Depth (ft bls):	9 - 10	11 - 12	9 - 10	12 - 13	9 - 10	10 - 11
Tetrachloroethene	1300	150000		ug/kg		0.69 U	0.71 U	0.88 U	0.62 U	0.66 U	0.57 U
Toluene	700	500000		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
trans-1,2-Dichloroethene	190	500000		ug/kg		2.1 U	2.1 U	2.6 U	1.9 U	2.0 U	1.7 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		6.9 U	7.1 U	8.8 U	6.2 U	6.6 U	5.7 U
Trichloroethene	470	200000		ug/kg		0.69 U	0.71 U	0.88 U	0.62 U	0.66 U	0.57 U
Trichlorofluoromethane	--	--		ug/kg		5.5 U	5.7 U	7.0 U	5.0 U	5.3 U	4.6 U
Vinyl acetate	--	--		ug/kg		14 U	14 U	18 U	12 U	13 U	11 U
Vinyl chloride	20	13000		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U
Xylenes (total)	260	500000		ug/kg		1.4 U	1.4 U	1.8 U	1.2 U	1.3 U	1.1 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X13-EP	X13-EP	14-EP	15-EP	16-EP	17-EP
					Sample Date:	6/22/2018	6/22/2018	6/20/2018	6/18/2018	6/18/2018	6/25/2018
					Sample Depth (ft bls):	14 - 15	14 - 15	9 - 10	10 - 11	10 - 11	11 - 12
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.82 U	0.88 U	0.55 U	0.61 U	0.53 U	0.52 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.82 U	0.88 U	0.55 U	0.61 U	0.53 U	0.52 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.82 U	0.88 U	0.55 U	0.61 U	0.53 U	0.52 U
1,1,2-Trichloroethane	--	--		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
1,1-Dichloroethane	270	240000		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
1,1-Dichloroethene	330	500000		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
1,1-Dichloropropene	--	--		ug/kg		0.82 U	0.88 U	0.55 U	0.61 U	0.53 U	0.52 U
1,2,3-Trichlorobenzene	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
1,2,3-Trichloropropane	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
1,2,4-Trichlorobenzene	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
1,2-Dibromoethane	--	--		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
1,2-Dichlorobenzene	1100	500000		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
1,2-Dichloroethene (total)	--	--		ug/kg		59	30 J	1.1 U	1.2 U	1.1 U	1.0 U
1,2-Dichloropropane	--	--		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
1,3-Dichlorobenzene	2400	280000		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
1,3-Dichloropropane	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
1,3-Dichloropropene	--	--		ug/kg		0.82 U	0.88 U	0.55 U	0.61 U	0.53 U	0.52 U
1,4-Dichlorobenzene	1800	130000		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
1,4-Diethylbenzene	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
1,4-Dioxane	100	130000		ug/kg		160 U	180 U	110 U	120 U	110 U	100 U
2,2-Dichloropropane	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
2-Butanone (MEK)	120	500000		ug/kg		36	19	11 U	12 U	11 U	10 U
2-Hexanone	--	--		ug/kg		16 U	18 U	11 U	12 U	11 U	10 U
4-Ethyltoluene	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		16 U	18 U	11 U	12 U	11 U	10 U
Acetone	50	500000		ug/kg		**170**	**100**	11 U	12 U	11 U	23
Acrolein	--	--		ug/kg		41 U	44 U	28 U	31 U	27 U	26 U
Acrylonitrile	--	--		ug/kg		6.6 U	7.0 U	4.4 U	4.9 U	4.3 U	4.1 U
Benzene	60	44000	60	ug/kg		1.1	0.68 J	0.55 U	0.61 U	0.53 U	0.52 U
Bromobenzene	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
Bromochloromethane	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
Bromodichloromethane	--	--		ug/kg		0.82 U	0.88 U	0.55 U	0.61 U	0.53 U	0.52 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	X13-EP	X13-EP	14-EP	15-EP	16-EP	17-EP
					Sample Date:	6/22/2018	6/22/2018	6/20/2018	6/18/2018	6/18/2018	6/25/2018
					Sample Depth (ft bls):	14 - 15	14 - 15	9 - 10	10 - 11	10 - 11	11 - 12
Bromoform	--	--		ug/kg		6.6 U	7.0 U	4.4 U	4.9 U	4.3 U	4.1 U
Bromomethane	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
Carbon disulfide	--	--		ug/kg		16 U	18 U	11 U	12 U	11 U	10 U
Carbon tetrachloride	760	22000		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
Chlorobenzene	1100	500000		ug/kg		0.82 U	0.88 U	0.55 U	0.61 U	0.53 U	0.52 U
Chloroethane	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
Chloroform	370	350000		ug/kg		2.5 U	2.6 U	1.6 U	1.8 U	0.32 J	1.5 U
Chloromethane	--	--		ug/kg		6.6 U	7.0 U	4.4 U	4.9 U	4.3 U	4.1 U
cis-1,2-Dichloroethene	250	500000		ug/kg		56	29	1.1 U	1.2 U	1.1 U	1.0 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.82 U	0.88 U	0.55 U	0.61 U	0.53 U	0.52 U
Cyclohexane	--	--		ug/kg		16 U	18 U	11 U	12 U	11 U	10 U
Dibromochloromethane	--	--		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
Dibromochloropropane	--	--		ug/kg		4.9 U	5.3 U	3.3 U	3.7 U	3.2 U	3.1 U
Dibromomethane	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
Dichlorodifluoromethane	--	--		ug/kg		16 U	18 U	11 U	12 U	11 U	10 U
Diethyl Ether	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
Ethylbenzene	1000	390000		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
Freon 113	--	--		ug/kg		6.6 U	7.0 U	4.4 U	4.9 U	4.3 U	4.1 U
Hexachlorobutadiene	--	--		ug/kg		6.6 U	7.0 U	4.4 U	4.9 U	4.3 U	4.1 U
Isopropylbenzene	--	--		ug/kg		0.98 J	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
m+p-Xylene	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
Methyl acetate	--	--		ug/kg		6.6 U	7.0 U	4.4 U	4.9 U	4.3 U	4.1 U
Methylcyclohexane	--	--		ug/kg		6.6 U	7.0 U	4.4 U	4.9 U	4.3 U	4.1 U
Methylene chloride	50	500000		ug/kg		8.2 U	8.8 U	5.5 U	6.1 U	5.3 U	5.2 U
MTBE	930	500000	930	ug/kg		4.2	3.4 J	2.2 U	2.4 U	2.1 U	2.1 U
Naphthalene	12000	500000		ug/kg		6.6 U	7.0 U	1.6 J	4.9 U	4.3 U	4.1 U
n-Butylbenzene	12000	500000		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
n-Propylbenzene	3900	500000		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
o-Chlorotoluene	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
o-Xylene	--	--		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
p-Chlorotoluene	--	--		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U
p-Isopropyltoluene	--	--		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
sec-Butylbenzene	11000	500000		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
Styrene	--	--		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
t-Butyl Alcohol	--	--		ug/kg		33 U	35 U	22 U	10 J	13 J	21 U
tert-Butylbenzene	5900	500000		ug/kg		3.3 U	3.5 U	2.2 U	2.4 U	2.1 U	2.1 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X13-EP	X13-EP	14-EP	15-EP	16-EP	17-EP
					Sample Date:	6/22/2018	6/22/2018	6/20/2018	6/18/2018	6/18/2018	6/25/2018
					Sample Depth (ft bls):	14 - 15	14 - 15	9 - 10	10 - 11	10 - 11	11 - 12
Tetrachloroethene	1300	150000		ug/kg		0.82 U	0.88 U	0.55 U	0.61 U	0.23 J	0.52 U
Toluene	700	500000		ug/kg		1.6	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
trans-1,2-Dichloroethene	190	500000		ug/kg		2.6	0.66 J	1.6 U	1.8 U	1.6 U	1.5 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		8.2 U	8.8 U	5.5 U	6.1 U	5.3 U	5.2 U
Trichloroethene	470	200000		ug/kg		0.82 U	0.88 U	0.55 U	0.61 U	0.53 U	0.52 U
Trichlorofluoromethane	--	--		ug/kg		6.6 U	7.0 U	4.4 U	4.9 U	4.3 U	4.1 U
Vinyl acetate	--	--		ug/kg		16 U	18 U	11 U	12 U	11 U	10 U
Vinyl chloride	20	13000		ug/kg		1.3 J	0.79 J	1.1 U	1.2 U	1.1 U	1.0 U
Xylenes (total)	260	500000		ug/kg		1.6 U	1.8 U	1.1 U	1.2 U	1.1 U	1.0 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	20-EP	20-EP	20-EP DUP	21-EP	22-EP	23-EP
					Sample Date:	6/25/2018	7/24/2018	7/24/2018	6/26/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	8 - 9	10 - 11	10 - 11	8 - 9	11 - 12	10 - 11
1,1,1,2-Tetrachloroethane	--	--		ug/kg		7.5 U	0.60 U	0.55 U	0.58 U	0.51 U	0.51 U
1,1,1-Trichloroethane	680	500000		ug/kg		7.5 U	0.60 U	0.55 U	0.58 U	0.51 U	0.51 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		7.5 U	0.60 U	0.55 U	0.58 U	0.51 U	0.51 U
1,1,2-Trichloroethane	--	--		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
1,1-Dichloroethane	270	240000		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
1,1-Dichloroethene	330	500000		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
1,1-Dichloropropene	--	--		ug/kg		7.5 U	0.60 U	0.55 U	0.58 U	0.51 U	0.51 U
1,2,3-Trichlorobenzene	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
1,2,3-Trichloropropane	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
1,2,4-Trichlorobenzene	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
1,2-Dibromoethane	--	--		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
1,2-Dichlorobenzene	1100	500000		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
1,2-Dichloroethane	20	30000	20	ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
1,2-Dichloroethene (total)	--	--		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	0.39 J
1,2-Dichloropropane	--	--		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
1,3-Dichlorobenzene	2400	280000		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
1,3-Dichloropropane	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
1,3-Dichloropropene	--	--		ug/kg		7.5 U	0.60 U	0.55 U	0.58 U	0.51 U	0.51 U
1,4-Dichlorobenzene	1800	130000		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
1,4-Diethylbenzene	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
1,4-Dioxane	100	130000		ug/kg		1500 U	120 U	110 U	120 U	100 U	100 U
2,2-Dichloropropane	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
2-Butanone (MEK)	120	500000		ug/kg		150 U	12 U	11 U	20	10 U	10 U
2-Hexanone	--	--		ug/kg		150 U	12 U	11 U	12 U	10 U	10 U
4-Ethyltoluene	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		150 U	12 U	11 U	12 U	10 U	10 U
Acetone	50	500000		ug/kg		150 U	32	7.4 J	**94**	16	10 U
Acrolein	--	--		ug/kg		380 U	30 U	27 U	29 U	26 U	25 U
Acrylonitrile	--	--		ug/kg		60 U	4.8 U	4.4 U	4.6 U	4.1 U	4.1 U
Benzene	60	44000	60	ug/kg		7.5 U	0.60 U	0.55 U	0.58 U	0.21 J	0.51 U
Bromobenzene	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
Bromochloromethane	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
Bromodichloromethane	--	--		ug/kg		7.5 U	0.60 U	0.55 U	0.58 U	0.51 U	0.51 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	20-EP	20-EP	20-EP DUP	21-EP	22-EP	23-EP
					Sample Date:	6/25/2018	7/24/2018	7/24/2018	6/26/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	8 - 9	10 - 11	10 - 11	8 - 9	11 - 12	10 - 11
Bromoform	--	--		ug/kg		60 U	4.8 U	4.4 U	4.6 U	4.1 U	4.1 U
Bromomethane	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
Carbon disulfide	--	--		ug/kg		150 U	12 U	11 U	12 U	10 U	10 U
Carbon tetrachloride	760	22000		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
Chlorobenzene	1100	500000		ug/kg		7.5 U	0.60 U	0.55 U	0.58 U	0.51 U	0.51 U
Chloroethane	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
Chloroform	370	350000		ug/kg		22 U	1.8 U	1.6 U	1.7 U	1.5 U	1.5 U
Chloromethane	--	--		ug/kg		60 U	4.8 U	4.4 U	4.6 U	4.1 U	4.1 U
cis-1,2-Dichloroethene	250	500000		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	0.39 J
cis-1,3-Dichloropropene	--	--		ug/kg		7.5 U	0.60 U	0.55 U	0.58 U	0.51 U	0.51 U
Cyclohexane	--	--		ug/kg		150 U	12 U	11 U	12 U	10 U	10 U
Dibromochloromethane	--	--		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
Dibromochloropropane	--	--		ug/kg		45 U	3.6 U	3.3 U	3.5 U	3.1 U	3.0 U
Dibromomethane	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
Dichlorodifluoromethane	--	--		ug/kg		150 U	12 U	11 U	12 U	10 U	10 U
Diethyl Ether	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
Ethylbenzene	1000	390000		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
Freon 113	--	--		ug/kg		60 U	4.8 U	4.4 U	4.6 U	4.1 U	4.1 U
Hexachlorobutadiene	--	--		ug/kg		60 U	4.8 U	4.4 U	4.6 U	4.1 U	4.1 U
Isopropylbenzene	--	--		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
m+p-Xylene	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
Methyl acetate	--	--		ug/kg		60 U	4.8 U	4.4 U	4.6 U	4.1 U	4.1 U
Methylcyclohexane	--	--		ug/kg		60 U	4.8 U	4.4 U	4.6 U	4.1 U	4.1 U
Methylene chloride	50	500000		ug/kg		75 U	4.1 J	2.7 J	5.8 U	5.1 U	5.1 U
MTBE	930	500000	930	ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
Naphthalene	12000	500000		ug/kg		60 U	4.8 U	4.4 U	4.6 U	4.1 U	4.1 U
n-Butylbenzene	12000	500000		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
n-Propylbenzene	3900	500000		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
o-Chlorotoluene	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
o-Xylene	--	--		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
p-Chlorotoluene	--	--		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U
p-Isopropyltoluene	--	--		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
sec-Butylbenzene	11000	500000		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
Styrene	--	--		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
t-Butyl Alcohol	--	--		ug/kg		300 U	24 U	22 U	23 U	20 U	20 U
tert-Butylbenzene	5900	500000		ug/kg		30 U	2.4 U	2.2 U	2.3 U	2.0 U	2.0 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	20-EP	20-EP	20-EP DUP	21-EP	22-EP	23-EP
					Sample Date:	6/25/2018	7/24/2018	7/24/2018	6/26/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	8 - 9	10 - 11	10 - 11	8 - 9	11 - 12	10 - 11
Tetrachloroethene	1300	150000		ug/kg		7.5 U	0.60 U	0.55 U	0.58 U	0.51 U	0.51 U
Toluene	700	500000		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	190	500000		ug/kg		22 U	1.8 U	1.6 U	1.7 U	1.5 U	1.5 U
trans-1,3-Dichloropropene	--	--		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		75 U	6.0 U	5.5 U	5.8 U	5.1 U	5.1 U
Trichloroethene	470	200000		ug/kg		7.5 U	0.60 U	0.55 U	0.58 U	0.51 U	0.51 U
Trichlorofluoromethane	--	--		ug/kg		60 U	4.8 U	4.4 U	4.6 U	4.1 U	4.1 U
Vinyl acetate	--	--		ug/kg		150 U	12 U	11 U	12 U	10 U	10 U
Vinyl chloride	20	13000		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U
Xylenes (total)	260	500000		ug/kg		15 U	1.2 U	1.1 U	1.2 U	1.0 U	1.0 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	24-EP	25-EP	26-EP	27-EP	30-EP	30-EP
					Sample Date:	6/20/2018	6/18/2018	6/18/2018	6/25/2018	6/25/2018	7/24/2018
					Sample Depth (ft bls):	11 - 12	10 - 11	10 - 11	11 - 12	8 - 9	10 - 11
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.50 U	0.97 U	0.52 U	0.52 U	0.57 U	0.66 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.50 U	0.97 U	0.52 U	0.52 U	0.57 U	0.66 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.50 U	0.97 U	0.52 U	0.52 U	0.57 U	0.66 U
1,1,2-Trichloroethane	--	--		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
1,1-Dichloroethane	270	240000		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
1,1-Dichloroethene	330	500000		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
1,1-Dichloropropene	--	--		ug/kg		0.50 U	0.97 U	0.52 U	0.52 U	0.57 U	0.66 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
1,2,3-Trichloropropane	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	1.2 J
1,2-Dibromoethane	--	--		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
1,2-Dichloroethene (total)	--	--		ug/kg		2.5	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
1,2-Dichloropropane	--	--		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	0.38 J
1,3-Dichlorobenzene	2400	280000		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
1,3-Dichloropropane	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
1,3-Dichloropropene	--	--		ug/kg		0.50 U	0.97 U	0.52 U	0.52 U	0.57 U	0.66 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
1,4-Diethylbenzene	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
1,4-Dioxane	100	130000		ug/kg		100 U	190 U	100 U	100 U	110 U	130 U
2,2-Dichloropropane	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
2-Butanone (MEK)	120	500000		ug/kg		10 U	19 U	10 U	10 U	11 U	8.7 J
2-Hexanone	--	--		ug/kg		10 U	19 U	10 U	10 U	11 U	13 U
4-Ethyltoluene	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	0.85 J
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		10 U	19 U	10 U	10 U	11 U	13 U
Acetone	50	500000		ug/kg		5.8 J	19 U	10 U	10 U	11 U	**140**
Acrolein	--	--		ug/kg		25 U	49 U	26 U	26 U	28 U	33 U
Acrylonitrile	--	--		ug/kg		4.0 U	7.8 U	4.2 U	4.1 U	4.6 U	5.3 U
Benzene	60	44000	60	ug/kg		0.25 J	0.97 U	0.52 U	0.52 U	0.57 U	0.66 U
Bromobenzene	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
Bromochloromethane	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
Bromodichloromethane	--	--		ug/kg		0.50 U	0.97 U	0.52 U	0.52 U	0.57 U	0.66 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	24-EP	25-EP	26-EP	27-EP	30-EP	30-EP
					Sample Date:	6/20/2018	6/18/2018	6/18/2018	6/25/2018	6/25/2018	7/24/2018
					Sample Depth (ft bls):	11 - 12	10 - 11	10 - 11	11 - 12	8 - 9	10 - 11
Bromoform	--	--		ug/kg		4.0 U	7.8 U	4.2 U	4.1 U	4.6 U	5.3 U
Bromomethane	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
Carbon disulfide	--	--		ug/kg		10 U	19 U	10 U	10 U	11 U	13 U
Carbon tetrachloride	760	22000		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
Chlorobenzene	1100	500000		ug/kg		0.50 U	0.97 U	0.52 U	0.52 U	0.57 U	0.66 U
Chloroethane	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
Chloroform	370	350000		ug/kg		1.5 U	2.9 U	1.6 U	1.6 U	1.7 U	2.0 U
Chloromethane	--	--		ug/kg		4.0 U	7.8 U	4.2 U	4.1 U	4.6 U	5.3 U
cis-1,2-Dichloroethene	250	500000		ug/kg		2.5	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.50 U	0.97 U	0.52 U	0.52 U	0.57 U	0.66 U
Cyclohexane	--	--		ug/kg		10 U	19 U	10 U	10 U	11 U	13 U
Dibromochloromethane	--	--		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
Dibromochloropropane	--	--		ug/kg		3.0 U	5.8 U	3.1 U	3.1 U	3.4 U	4.0 U
Dibromomethane	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
Dichlorodifluoromethane	--	--		ug/kg		10 U	19 U	10 U	10 U	11 U	13 U
Diethyl Ether	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
Ethylbenzene	1000	390000		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.2 J
Freon 113	--	--		ug/kg		4.0 U	7.8 U	4.2 U	4.1 U	4.6 U	5.3 U
Hexachlorobutadiene	--	--		ug/kg		4.0 U	7.8 U	4.2 U	4.1 U	4.6 U	5.3 U
Isopropylbenzene	--	--		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
m+p-Xylene	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	6.5
Methyl acetate	--	--		ug/kg		4.0 U	7.8 U	4.2 U	4.1 U	4.6 U	5.3 U
Methylcyclohexane	--	--		ug/kg		4.0 U	7.8 U	4.2 U	4.1 U	4.6 U	5.3 U
Methylene chloride	50	500000		ug/kg		5.0 U	9.7 U	5.2 U	5.2 U	5.7 U	4.3 J
MTBE	930	500000	930	ug/kg		0.56 J	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
Naphthalene	12000	500000		ug/kg		4.0 U	7.8 U	4.2 U	4.1 U	4.6 U	2.2 J
n-Butylbenzene	12000	500000		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
n-Propylbenzene	3900	500000		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
o-Chlorotoluene	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
o-Xylene	--	--		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	2.7
p-Chlorotoluene	--	--		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U
p-Isopropyltoluene	--	--		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
sec-Butylbenzene	11000	500000		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
Styrene	--	--		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
t-Butyl Alcohol	--	--		ug/kg		20 U	27 J	21 U	21 U	23 U	26 U
tert-Butylbenzene	5900	500000		ug/kg		2.0 U	3.9 U	2.1 U	2.1 U	2.3 U	2.6 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	24-EP	25-EP	26-EP	27-EP	30-EP	30-EP
					Sample Date:	6/20/2018	6/18/2018	6/18/2018	6/25/2018	6/25/2018	7/24/2018
					Sample Depth (ft bls):	11 - 12	10 - 11	10 - 11	11 - 12	8 - 9	10 - 11
Tetrachloroethene	1300	150000		ug/kg		0.50 U	0.97 U	0.52 U	0.52 U	0.57 U	0.66 U
Toluene	700	500000		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.5 U	2.9 U	1.6 U	1.6 U	1.7 U	2.0 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		5.0 U	9.7 U	5.2 U	5.2 U	5.7 U	6.6 U
Trichloroethene	470	200000		ug/kg		0.50 U	0.97 U	0.52 U	0.52 U	0.57 U	0.66 U
Trichlorofluoromethane	--	--		ug/kg		4.0 U	7.8 U	4.2 U	4.1 U	4.6 U	5.3 U
Vinyl acetate	--	--		ug/kg		10 U	19 U	10 U	10 U	11 U	13 U
Vinyl chloride	20	13000		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	1.3 U
Xylenes (total)	260	500000		ug/kg		1.0 U	1.9 U	1.0 U	1.0 U	1.1 U	9.2

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	31-EP	32-EP	33-EP	38-EP	39-EP	40-EP
					Sample Date:	6/20/2018	6/20/2018	6/20/2018	6/25/2018	6/25/2018	6/26/2018
					Sample Depth (ft bls):	8 - 9	11 - 12	9 - 10	7 - 8	8 - 9	12 - 13
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.54 U	0.59 U	0.55 U	0.58 U	0.52 U	0.60 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.54 U	0.59 U	0.55 U	0.58 U	0.52 U	0.60 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.54 U	0.59 U	0.55 U	0.58 U	0.52 U	0.60 U
1,1,2-Trichloroethane	--	--		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
1,1-Dichloroethane	270	240000		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
1,1-Dichloroethene	330	500000		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
1,1-Dichloropropene	--	--		ug/kg		0.54 U	0.59 U	0.55 U	0.58 U	0.52 U	0.60 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
1,2,3-Trichloropropane	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
1,2-Dibromoethane	--	--		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.1 U	1.2 U	3.6	1.2 U	1.0 U	1.2 U
1,2-Dichloropropane	--	--		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
1,3-Dichloropropane	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
1,3-Dichloropropene	--	--		ug/kg		0.54 U	0.59 U	0.55 U	0.58 U	0.52 U	0.60 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
1,4-Diethylbenzene	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
1,4-Dioxane	100	130000		ug/kg		110 U	120 U	110 U	120 U	100 U	120 U
2,2-Dichloropropane	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
2-Butanone (MEK)	120	500000		ug/kg		11 U	12 U	11 U	12 U	10 U	12 U
2-Hexanone	--	--		ug/kg		11 U	12 U	11 U	12 U	10 U	12 U
4-Ethyltoluene	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		11 U	12 U	11 U	12 U	10 U	12 U
Acetone	50	500000		ug/kg		11 U	12 U	11 U	12 U	10 U	12 U
Acrolein	--	--		ug/kg		27 U	29 U	27 U	29 U	26 U	30 U
Acrylonitrile	--	--		ug/kg		4.3 U	4.7 U	4.4 U	4.6 U	4.1 U	4.8 U
Benzene	60	44000	60	ug/kg		0.21 J	0.59 U	0.55 U	0.58 U	0.52 U	0.60 U
Bromobenzene	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
Bromochloromethane	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
Bromodichloromethane	--	--		ug/kg		0.54 U	0.59 U	0.55 U	0.58 U	0.52 U	0.60 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	31-EP	32-EP	33-EP	38-EP	39-EP	40-EP
					Sample Date:	6/20/2018	6/20/2018	6/20/2018	6/25/2018	6/25/2018	6/26/2018
					Sample Depth (ft bls):	8 - 9	11 - 12	9 - 10	7 - 8	8 - 9	12 - 13
Bromoform	--	--		ug/kg		4.3 U	4.7 U	4.4 U	4.6 U	4.1 U	4.8 U
Bromomethane	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
Carbon disulfide	--	--		ug/kg		11 U	12 U	11 U	12 U	10 U	12 U
Carbon tetrachloride	760	22000		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
Chlorobenzene	1100	500000		ug/kg		0.54 U	0.59 U	0.55 U	0.58 U	0.52 U	0.60 U
Chloroethane	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
Chloroform	370	350000		ug/kg		1.6 U	1.8 U	1.6 U	1.7 U	1.6 U	1.8 U
Chloromethane	--	--		ug/kg		4.3 U	4.7 U	4.4 U	4.6 U	4.1 U	4.8 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.1 U	1.2 U	3.6	1.2 U	1.0 U	1.2 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.54 U	0.59 U	0.55 U	0.58 U	0.52 U	0.60 U
Cyclohexane	--	--		ug/kg		11 U	12 U	11 U	12 U	10 U	12 U
Dibromochloromethane	--	--		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
Dibromochloropropane	--	--		ug/kg		3.2 U	3.5 U	3.3 U	3.5 U	3.1 U	3.6 U
Dibromomethane	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
Dichlorodifluoromethane	--	--		ug/kg		11 U	12 U	11 U	12 U	10 U	12 U
Diethyl Ether	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
Ethylbenzene	1000	390000		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
Freon 113	--	--		ug/kg		4.3 U	4.7 U	4.4 U	4.6 U	4.1 U	4.8 U
Hexachlorobutadiene	--	--		ug/kg		4.3 U	4.7 U	4.4 U	4.6 U	4.1 U	4.8 U
Isopropylbenzene	--	--		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
m+p-Xylene	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
Methyl acetate	--	--		ug/kg		4.3 U	4.7 U	4.4 U	4.6 U	4.1 U	4.8 U
Methylcyclohexane	--	--		ug/kg		4.3 U	4.7 U	4.4 U	4.6 U	4.1 U	4.8 U
Methylene chloride	50	500000		ug/kg		5.4 U	5.9 U	5.5 U	5.8 U	5.2 U	6.0 U
MTBE	930	500000	930	ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
Naphthalene	12000	500000		ug/kg		4.3 U	4.7 U	4.4 U	4.6 U	4.1 U	4.8 U
n-Butylbenzene	12000	500000		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
n-Propylbenzene	3900	500000		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
o-Chlorotoluene	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
o-Xylene	--	--		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
p-Chlorotoluene	--	--		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U
p-Isopropyltoluene	--	--		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
sec-Butylbenzene	11000	500000		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
Styrene	--	--		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
t-Butyl Alcohol	--	--		ug/kg		22 U	24 U	22 U	23 U	21 U	24 U
tert-Butylbenzene	5900	500000		ug/kg		2.2 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	31-EP	32-EP	33-EP	38-EP	39-EP	40-EP
					Sample Date:	6/20/2018	6/20/2018	6/20/2018	6/25/2018	6/25/2018	6/26/2018
					Sample Depth (ft bls):	8 - 9	11 - 12	9 - 10	7 - 8	8 - 9	12 - 13
Tetrachloroethene	1300	150000		ug/kg		0.54 U	0.59 U	0.55 U	0.58 U	0.52 U	0.60 U
Toluene	700	500000		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.6 U	1.8 U	1.6 U	1.7 U	1.6 U	1.8 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		5.4 U	5.9 U	5.5 U	5.8 U	5.2 U	6.0 U
Trichloroethene	470	200000		ug/kg		0.54 U	0.59 U	0.55 U	0.58 U	0.52 U	0.60 U
Trichlorofluoromethane	--	--		ug/kg		4.3 U	4.7 U	4.4 U	4.6 U	4.1 U	4.8 U
Vinyl acetate	--	--		ug/kg		11 U	12 U	11 U	12 U	10 U	12 U
Vinyl chloride	20	13000		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U
Xylenes (total)	260	500000		ug/kg		1.1 U	1.2 U	1.1 U	1.2 U	1.0 U	1.2 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	41-EP	41-EP	42-EP	43-EP	43-EP DUP	49-EP
					Sample Date:	6/20/2018	6/20/2018	6/20/2018	6/20/2018	6/20/2018	6/25/2018
					Sample Depth (ft bls):	10 - 11	14 - 15	10 - 11	10 - 11	10 - 11	8 - 9
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.56 U	0.58 U	0.58 U	0.52 U	0.52 U	0.55 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.56 U	0.58 U	0.58 U	0.52 U	0.52 U	0.55 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.56 U	0.58 U	0.58 U	0.52 U	0.52 U	0.55 U
1,1,2-Trichloroethane	--	--		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
1,1-Dichloroethane	270	240000		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
1,1-Dichloroethene	330	500000		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
1,1-Dichloropropene	--	--		ug/kg		0.56 U	0.58 U	0.58 U	0.52 U	0.52 U	0.55 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
1,2,3-Trichloropropane	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
1,2-Dibromoethane	--	--		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
1,2-Dichloropropane	--	--		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
1,3-Dichloropropane	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
1,3-Dichloropropene	--	--		ug/kg		0.56 U	0.58 U	0.58 U	0.52 U	0.52 U	0.55 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
1,4-Diethylbenzene	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
1,4-Dioxane	100	130000		ug/kg		110 U	120 U	120 U	100 U	100 U	110 U
2,2-Dichloropropane	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
2-Butanone (MEK)	120	500000		ug/kg		11 U	12 U	12 U	10 U	10 U	11 U
2-Hexanone	--	--		ug/kg		11 U	12 U	12 U	10 U	10 U	11 U
4-Ethyltoluene	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		11 U	12 U	12 U	10 U	10 U	11 U
Acetone	50	500000		ug/kg		11 U	7.8 J	12 U	10 U	10 U	11 U
Acrolein	--	--		ug/kg		28 U	29 U	29 U	26 U	26 U	28 U
Acrylonitrile	--	--		ug/kg		4.5 U	4.6 U	4.6 U	4.2 U	4.1 U	4.4 U
Benzene	60	44000	60	ug/kg		0.26 J	0.58 U	0.58 U	0.23 J	0.22 J	0.55 U
Bromobenzene	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
Bromochloromethane	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
Bromodichloromethane	--	--		ug/kg		0.56 U	0.58 U	0.58 U	0.52 U	0.52 U	0.55 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	41-EP	41-EP	42-EP	43-EP	43-EP DUP	49-EP
					Sample Date:	6/20/2018	6/20/2018	6/20/2018	6/20/2018	6/20/2018	6/25/2018
					Sample Depth (ft bls):	10 - 11	14 - 15	10 - 11	10 - 11	10 - 11	8 - 9
Bromoform	--	--		ug/kg		4.5 U	4.6 U	4.6 U	4.2 U	4.1 U	4.4 U
Bromomethane	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
Carbon disulfide	--	--		ug/kg		11 U	12 U	12 U	10 U	10 U	11 U
Carbon tetrachloride	760	22000		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
Chlorobenzene	1100	500000		ug/kg		0.56 U	0.58 U	0.58 U	0.52 U	0.52 U	0.55 U
Chloroethane	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
Chloroform	370	350000		ug/kg		1.7 U	1.7 U	1.7 U	1.6 U	1.6 U	1.7 U
Chloromethane	--	--		ug/kg		4.5 U	4.6 U	4.6 U	4.2 U	4.1 U	4.4 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.56 U	0.58 U	0.58 U	0.52 U	0.52 U	0.55 U
Cyclohexane	--	--		ug/kg		11 U	12 U	12 U	10 U	10 U	11 U
Dibromochloromethane	--	--		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
Dibromochloropropane	--	--		ug/kg		3.4 U	3.5 U	3.4 U	3.1 U	3.1 U	3.3 U
Dibromomethane	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
Dichlorodifluoromethane	--	--		ug/kg		11 U	12 U	12 U	10 U	10 U	11 U
Diethyl Ether	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
Ethylbenzene	1000	390000		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
Freon 113	--	--		ug/kg		4.5 U	4.6 U	4.6 U	4.2 U	4.1 U	4.4 U
Hexachlorobutadiene	--	--		ug/kg		4.5 U	4.6 U	4.6 U	4.2 U	4.1 U	4.4 U
Isopropylbenzene	--	--		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
m+p-Xylene	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
Methyl acetate	--	--		ug/kg		4.5 U	4.6 U	4.6 U	4.2 U	4.1 U	4.4 U
Methylcyclohexane	--	--		ug/kg		4.5 U	4.6 U	4.6 U	4.2 U	4.1 U	4.4 U
Methylene chloride	50	500000		ug/kg		5.6 U	5.8 U	5.8 U	5.2 U	5.2 U	5.5 U
MTBE	930	500000	930	ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
Naphthalene	12000	500000		ug/kg		4.5 U	4.6 U	0.89 J	4.2 U	5.4	4.4 U
n-Butylbenzene	12000	500000		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
n-Propylbenzene	3900	500000		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
o-Chlorotoluene	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
o-Xylene	--	--		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
p-Chlorotoluene	--	--		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U
p-Isopropyltoluene	--	--		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
sec-Butylbenzene	11000	500000		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
Styrene	--	--		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
t-Butyl Alcohol	--	--		ug/kg		22 U	23 U	23 U	21 U	21 U	22 U
tert-Butylbenzene	5900	500000		ug/kg		2.2 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	41-EP	41-EP	42-EP	43-EP	43-EP DUP	49-EP
					Sample Date:	6/20/2018	6/20/2018	6/20/2018	6/20/2018	6/20/2018	6/25/2018
					Sample Depth (ft bls):	10 - 11	14 - 15	10 - 11	10 - 11	10 - 11	8 - 9
Tetrachloroethene	1300	150000		ug/kg		0.56 U	0.58 U	0.69	0.44 J	0.50 J	0.55 U
Toluene	700	500000		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.7 U	1.7 U	1.7 U	1.6 U	1.6 U	1.7 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		5.6 U	5.8 U	5.8 U	5.2 U	5.2 U	5.5 U
Trichloroethene	470	200000		ug/kg		0.56 U	0.58 U	0.58 U	0.52 U	0.52 U	0.55 U
Trichlorofluoromethane	--	--		ug/kg		4.5 U	4.6 U	4.6 U	4.2 U	4.1 U	4.4 U
Vinyl acetate	--	--		ug/kg		11 U	12 U	12 U	10 U	10 U	11 U
Vinyl chloride	20	13000		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U
Xylenes (total)	260	500000		ug/kg		1.1 U	1.2 U	1.2 U	1.0 U	1.0 U	1.1 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	49-EP	50-EP	50-EP	51-EP	51-EP	52-EP
					Sample Date:	7/25/2018	6/25/2018	7/25/2018	6/20/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	10 - 11	9 - 10	11 - 12	10 - 11	14 - 15	8 - 9
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.60 U	0.54 U	0.57 U	0.55 U	0.60 U	0.54 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.60 U	0.54 U	0.57 U	0.55 U	0.60 U	0.54 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.60 U	0.54 U	0.57 U	0.55 U	0.60 U	0.54 U
1,1,2-Trichloroethane	--	--		ug/kg		1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
1,1-Dichloroethane	270	240000		ug/kg		1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
1,1-Dichloroethene	330	500000		ug/kg		1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
1,1-Dichloropropene	--	--		ug/kg		0.60 U	0.54 U	0.57 U	0.55 U	0.60 U	0.54 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
1,2,3-Trichloropropane	--	--		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		15	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		20	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
1,2-Dibromoethane	--	--		ug/kg		1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
1,2-Dichloropropane	--	--		ug/kg		1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		8.6	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
1,3-Dichloropropane	--	--		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
1,3-Dichloropropene	--	--		ug/kg		0.60 U	0.54 U	0.57 U	0.55 U	0.60 U	0.54 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
1,4-Diethylbenzene	--	--		ug/kg		38	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
1,4-Dioxane	100	130000		ug/kg		120 U	110 U	110 U	110 U	120 U	110 U
2,2-Dichloropropane	--	--		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
2-Butanone (MEK)	120	500000		ug/kg		10 J	11 U	11 U	11 U	12 U	11 U
2-Hexanone	--	--		ug/kg		12 U	11 U	11 U	11 U	12 U	11 U
4-Ethyltoluene	--	--		ug/kg		9.8	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		12 U	11 U	11 U	11 U	12 U	11 U
Acetone	50	500000		ug/kg		**80**	11 U	20	11 U	5.8 J	11 U
Acrolein	--	--		ug/kg		30 U	27 U	28 U	28 U	30 U	27 U
Acrylonitrile	--	--		ug/kg		4.8 U	4.3 U	4.6 U	4.4 U	4.8 U	4.3 U
Benzene	60	44000	60	ug/kg		0.60 U	0.54 U	0.57 U	0.55 U	0.60 U	0.54 U
Bromobenzene	--	--		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
Bromochloromethane	--	--		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
Bromodichloromethane	--	--		ug/kg		0.60 U	0.54 U	0.57 U	0.55 U	0.60 U	0.54 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	49-EP	50-EP	50-EP	51-EP	51-EP	52-EP
					Sample Date:	7/25/2018	6/25/2018	7/25/2018	6/20/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	10 - 11	9 - 10	11 - 12	10 - 11	14 - 15	8 - 9
Bromoform	--	--		ug/kg		4.8 U	4.3 U	4.6 U	4.4 U	4.8 U	4.3 U
Bromomethane	--	--		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
Carbon disulfide	--	--		ug/kg		12 U	11 U	11 U	11 U	12 U	11 U
Carbon tetrachloride	760	22000		ug/kg		1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Chlorobenzene	1100	500000		ug/kg		0.60 U	0.54 U	0.57 U	0.55 U	0.60 U	0.54 U
Chloroethane	--	--		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
Chloroform	370	350000		ug/kg		1.8 U	1.6 U	1.7 U	1.7 U	1.8 U	1.6 U
Chloromethane	--	--		ug/kg		4.8 U	4.3 U	4.6 U	4.4 U	4.8 U	4.3 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.60 U	0.54 U	0.57 U	0.55 U	0.60 U	0.54 U
Cyclohexane	--	--		ug/kg		12 U	11 U	11 U	11 U	12 U	11 U
Dibromochloromethane	--	--		ug/kg		1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Dibromochloropropane	--	--		ug/kg		3.6 U	3.2 U	3.4 U	3.3 U	3.6 U	3.2 U
Dibromomethane	--	--		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
Dichlorodifluoromethane	--	--		ug/kg		12 U	11 U	11 U	11 U	12 U	11 U
Diethyl Ether	--	--		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
Ethylbenzene	1000	390000		ug/kg		0.84 J	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Freon 113	--	--		ug/kg		4.8 U	4.3 U	4.6 U	4.4 U	4.8 U	4.3 U
Hexachlorobutadiene	--	--		ug/kg		4.8 U	4.3 U	4.6 U	4.4 U	4.8 U	4.3 U
Isopropylbenzene	--	--		ug/kg		2.2	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
m+p-Xylene	--	--		ug/kg		1.7 J	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
Methyl acetate	--	--		ug/kg		4.8 U	4.3 U	4.6 U	4.4 U	4.8 U	4.3 U
Methylcyclohexane	--	--		ug/kg		0.94 J	4.3 U	4.6 U	4.4 U	4.8 U	4.3 U
Methylene chloride	50	500000		ug/kg		6.0 U	5.4 U	5.0 J	5.5 U	6.0 U	5.4 U
MTBE	930	500000	930	ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
Naphthalene	12000	500000		ug/kg		3.9 J	4.3 U	4.6 U	4.4 U	4.8 U	4.3 U
n-Butylbenzene	12000	500000		ug/kg		10	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
n-Propylbenzene	3900	500000		ug/kg		3.2	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
o-Chlorotoluene	--	--		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
o-Xylene	--	--		ug/kg		2.2	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
p-Chlorotoluene	--	--		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U
p-Isopropyltoluene	--	--		ug/kg		4.8	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
sec-Butylbenzene	11000	500000		ug/kg		6.8	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Styrene	--	--		ug/kg		1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
t-Butyl Alcohol	--	--		ug/kg		24 U	21 U	23 U	22 U	24 U	22 U
tert-Butylbenzene	5900	500000		ug/kg		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.2 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	49-EP	50-EP	50-EP	51-EP	51-EP	52-EP
					Sample Date:	7/25/2018	6/25/2018	7/25/2018	6/20/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	10 - 11	9 - 10	11 - 12	10 - 11	14 - 15	8 - 9
Tetrachloroethene	1300	150000		ug/kg		3.2	0.54 U	0.57 U	2.7	0.60 U	0.54 U
Toluene	700	500000		ug/kg		0.88 J	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.8 U	1.6 U	1.7 U	1.7 U	1.8 U	1.6 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		6.0 U	5.4 U	5.7 U	5.5 U	6.0 U	5.4 U
Trichloroethene	470	200000		ug/kg		0.60 U	0.54 U	0.57 U	0.55 U	0.60 U	0.54 U
Trichlorofluoromethane	--	--		ug/kg		4.8 U	4.3 U	4.6 U	4.4 U	4.8 U	4.3 U
Vinyl acetate	--	--		ug/kg		12 U	11 U	11 U	11 U	12 U	11 U
Vinyl chloride	20	13000		ug/kg		1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U
Xylenes (total)	260	500000		ug/kg		3.9 J	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	53-EP	59-EP	59-EP	60-EP	60-EP	60-EP DUP
					Sample Date:	6/20/2018	6/25/2018	7/25/2018	6/25/2018	7/25/2018	6/25/2018
					Sample Depth (ft bls):	8 - 9	9 - 10	11 - 12	9 - 10	11 - 12	9 - 10
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.53 U	0.54 U	0.72 U	37 U	0.61 U	29 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.53 U	0.54 U	0.72 U	37 U	0.61 U	29 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.53 U	0.54 U	0.72 U	37 U	0.61 U	29 U
1,1,2-Trichloroethane	--	--		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
1,1-Dichloroethane	270	240000		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
1,1-Dichloroethene	330	500000		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
1,1-Dichloropropene	--	--		ug/kg		0.53 U	0.54 U	0.72 U	37 U	0.61 U	29 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
1,2,3-Trichloropropane	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
1,2-Dibromoethane	--	--		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.1 U	1.1 U	1.4 U	1700	0.23 J	720
1,2-Dichloropropane	--	--		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
1,3-Dichloropropane	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
1,3-Dichloropropene	--	--		ug/kg		0.53 U	0.54 U	0.72 U	37 U	0.61 U	29 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
1,4-Diethylbenzene	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
1,4-Dioxane	100	130000		ug/kg		110 U	110 U	140 U	7300 U	120 U	5900 U
2,2-Dichloropropane	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
2-Butanone (MEK)	120	500000		ug/kg		11 U	11 U	14 U	730 U	12 U	590 U
2-Hexanone	--	--		ug/kg		11 U	11 U	14 U	730 U	12 U	590 U
4-Ethyltoluene	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		11 U	11 U	14 U	730 U	12 U	590 U
Acetone	50	500000		ug/kg		8.4 J	11 U	14 U	730 U	12 U	590 U
Acrolein	--	--		ug/kg		27 U	27 U	36 U	1800 U	30 U	1500 U
Acrylonitrile	--	--		ug/kg		4.3 U	4.3 U	5.8 U	290 U	4.9 U	240 U
Benzene	60	44000	60	ug/kg		0.24 J	0.54 U	0.72 U	37 U	0.61 U	29 U
Bromobenzene	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
Bromochloromethane	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
Bromodichloromethane	--	--		ug/kg		0.53 U	0.54 U	0.72 U	37 U	0.61 U	29 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	53-EP	59-EP	59-EP	60-EP	60-EP	60-EP DUP
					Sample Date:	6/20/2018	6/25/2018	7/25/2018	6/25/2018	7/25/2018	6/25/2018
					Sample Depth (ft bls):	8 - 9	9 - 10	11 - 12	9 - 10	11 - 12	9 - 10
Bromoform	--	--		ug/kg		4.3 U	4.3 U	5.8 U	290 U	4.9 U	240 U
Bromomethane	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
Carbon disulfide	--	--		ug/kg		11 U	11 U	14 U	730 U	12 U	590 U
Carbon tetrachloride	760	22000		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
Chlorobenzene	1100	500000		ug/kg		0.53 U	0.54 U	0.72 U	37 U	0.61 U	29 U
Chloroethane	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
Chloroform	370	350000		ug/kg		1.6 U	1.6 U	2.2 U	110 U	1.8 U	88 U
Chloromethane	--	--		ug/kg		4.3 U	4.3 U	5.8 U	290 U	4.9 U	240 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.1 U	1.1 U	1.4 U	**1300**	0.23 J	**570**
cis-1,3-Dichloropropene	--	--		ug/kg		0.53 U	0.54 U	0.72 U	37 U	0.61 U	29 U
Cyclohexane	--	--		ug/kg		11 U	11 U	14 U	730 U	12 U	590 U
Dibromochloromethane	--	--		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
Dibromochloropropane	--	--		ug/kg		3.2 U	3.2 U	4.3 U	220 U	3.6 U	180 U
Dibromomethane	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
Dichlorodifluoromethane	--	--		ug/kg		11 U	11 U	14 U	730 U	12 U	590 U
Diethyl Ether	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
Ethylbenzene	1000	390000		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
Freon 113	--	--		ug/kg		4.3 U	4.3 U	5.8 U	290 U	4.9 U	240 U
Hexachlorobutadiene	--	--		ug/kg		4.3 U	4.3 U	5.8 U	290 U	4.9 U	240 U
Isopropylbenzene	--	--		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
m+p-Xylene	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
Methyl acetate	--	--		ug/kg		4.3 U	4.3 U	5.8 U	290 U	4.9 U	240 U
Methylcyclohexane	--	--		ug/kg		4.3 U	4.3 U	5.8 U	290 U	4.9 U	240 U
Methylene chloride	50	500000		ug/kg		5.3 U	5.4 U	3.9 J	370 U	3.0 J	290 U
MTBE	930	500000	930	ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
Naphthalene	12000	500000		ug/kg		4.3 U	4.3 U	5.8 U	290 U	4.9 U	240 U
n-Butylbenzene	12000	500000		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
n-Propylbenzene	3900	500000		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
o-Chlorotoluene	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
o-Xylene	--	--		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
p-Chlorotoluene	--	--		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U
p-Isopropyltoluene	--	--		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
sec-Butylbenzene	11000	500000		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
Styrene	--	--		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
t-Butyl Alcohol	--	--		ug/kg		21 U	22 U	29 U	1500 U	24 U	1200 U
tert-Butylbenzene	5900	500000		ug/kg		2.1 U	2.2 U	2.9 U	150 U	2.4 U	120 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	53-EP	59-EP	59-EP	60-EP	60-EP	60-EP DUP
					Sample Date:	6/20/2018	6/25/2018	7/25/2018	6/25/2018	7/25/2018	6/25/2018
					Sample Depth (ft bls):	8 - 9	9 - 10	11 - 12	9 - 10	11 - 12	9 - 10
Tetrachloroethene	1300	150000		ug/kg		6.7	0.54 U	0.72 U	37 U	0.61 U	29 U
Toluene	700	500000		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.6 U	1.6 U	2.2 U	**410**	1.8 U	150
trans-1,3-Dichloropropene	--	--		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		5.3 U	5.4 U	7.2 U	370 U	6.1 U	290 U
Trichloroethene	470	200000		ug/kg		0.61	0.54 U	0.72 U	**7400**	0.8	**3800**
Trichlorofluoromethane	--	--		ug/kg		4.3 U	4.3 U	5.8 U	290 U	4.9 U	240 U
Vinyl acetate	--	--		ug/kg		11 U	11 U	14 U	730 U	12 U	590 U
Vinyl chloride	20	13000		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U
Xylenes (total)	260	500000		ug/kg		1.1 U	1.1 U	1.4 U	73 U	1.2 U	59 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:** **Sample Date:** **Sample Depth (ft bls):**	61-EP 6/26/2018 7 - 8
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.57 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.57 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.57 U
1,1,2-Trichloroethane	--	--		ug/kg		1.1 U
1,1-Dichloroethane	270	240000		ug/kg		1.1 U
1,1-Dichloroethene	330	500000		ug/kg		1.1 U
1,1-Dichloropropene	--	--		ug/kg		0.57 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.3 U
1,2,3-Trichloropropane	--	--		ug/kg		2.3 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.3 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.3 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.3 U
1,2-Dibromoethane	--	--		ug/kg		1.1 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.3 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.1 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.1 U
1,2-Dichloropropane	--	--		ug/kg		1.1 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.3 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.3 U
1,3-Dichloropropane	--	--		ug/kg		2.3 U
1,3-Dichloropropene	--	--		ug/kg		0.57 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.3 U
1,4-Diethylbenzene	--	--		ug/kg		2.3 U
1,4-Dioxane	100	130000		ug/kg		110 U
2,2-Dichloropropane	--	--		ug/kg		2.3 U
2-Butanone (MEK)	120	500000		ug/kg		11 U
2-Hexanone	--	--		ug/kg		11 U
4-Ethyltoluene	--	--		ug/kg		2.3 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		11 U
Acetone	50	500000		ug/kg		11 U
Acrolein	--	--		ug/kg		28 U
Acrylonitrile	--	--		ug/kg		4.6 U
Benzene	60	44000	60	ug/kg		0.57 U
Bromobenzene	--	--		ug/kg		2.3 U
Bromochloromethane	--	--		ug/kg		2.3 U
Bromodichloromethane	--	--		ug/kg		0.57 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	61-EP
					Sample Date:	6/26/2018
					Sample Depth (ft bls):	7 - 8
Bromoform	--	--		ug/kg		4.6 U
Bromomethane	--	--		ug/kg		2.3 U
Carbon disulfide	--	--		ug/kg		11 U
Carbon tetrachloride	760	22000		ug/kg		1.1 U
Chlorobenzene	1100	500000		ug/kg		0.57 U
Chloroethane	--	--		ug/kg		2.3 U
Chloroform	370	350000		ug/kg		1.7 U
Chloromethane	--	--		ug/kg		4.6 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.1 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.57 U
Cyclohexane	--	--		ug/kg		11 U
Dibromochloromethane	--	--		ug/kg		1.1 U
Dibromochloropropane	--	--		ug/kg		3.4 U
Dibromomethane	--	--		ug/kg		2.3 U
Dichlorodifluoromethane	--	--		ug/kg		11 U
Diethyl Ether	--	--		ug/kg		2.3 U
Ethylbenzene	1000	390000		ug/kg		1.1 U
Freon 113	--	--		ug/kg		4.6 U
Hexachlorobutadiene	--	--		ug/kg		4.6 U
Isopropylbenzene	--	--		ug/kg		1.1 U
m+p-Xylene	--	--		ug/kg		2.3 U
Methyl acetate	--	--		ug/kg		4.6 U
Methylcyclohexane	--	--		ug/kg		4.6 U
Methylene chloride	50	500000		ug/kg		5.7 U
MTBE	930	500000	930	ug/kg		2.3 U
Naphthalene	12000	500000		ug/kg		4.6 U
n-Butylbenzene	12000	500000		ug/kg		1.1 U
n-Propylbenzene	3900	500000		ug/kg		1.1 U
o-Chlorotoluene	--	--		ug/kg		2.3 U
o-Xylene	--	--		ug/kg		1.1 U
p-Chlorotoluene	--	--		ug/kg		2.3 U
p-Isopropyltoluene	--	--		ug/kg		1.1 U
sec-Butylbenzene	11000	500000		ug/kg		1.1 U
Styrene	--	--		ug/kg		1.1 U
t-Butyl Alcohol	--	--		ug/kg		23 U
tert-Butylbenzene	5900	500000		ug/kg		2.3 U

Table 7. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	61-EP
					Sample Date:	6/26/2018
					Sample Depth (ft bls):	7 - 8
Tetrachloroethene	1300	150000		ug/kg		0.57 U
Toluene	700	500000		ug/kg		1.1 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.7 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.1 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		5.7 U
Trichloroethene	470	200000		ug/kg		0.24 J
Trichlorofluoromethane	--	--		ug/kg		4.6 U
Vinyl acetate	--	--		ug/kg		11 U
Vinyl chloride	20	13000		ug/kg		1.1 U
Xylenes (total)	260	500000		ug/kg		1.1 U

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	1-EP	1-EP	1-EP	2-EP	2-EP	3-EP	3-EP
					Sample Date:	7/23/2018	6/18/2018	6/18/2018	7/23/2018	6/18/2018	6/18/2018	6/26/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	15 - 16	9 - 10	12 - 13	10 - 11	15 - 16
1,1'-Biphenyl	--	--		ug/kg		460 U	500 U	480 U	52 J	480 U	450 U	430 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
1,2,4-Trichlorobenzene	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
1,2-Diphenylhydrazine	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
2,4,5-Trichlorophenol	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
2,4,6-Trichlorophenol	--	--		ug/kg		120 U	130 U	130 U	130 U	130 U	120 U	110 U
2,4-Dichlorophenol	--	--		ug/kg		180 U	200 U	190 U	200 U	190 U	180 U	170 U
2,4-Dimethylphenol	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
2,4-Dinitrophenol	--	--		ug/kg		970 U	1000 U	1000 U	1100 U	1000 U	940 U	910 U
2,4-Dinitrotoluene	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
2,6-Dinitrotoluene	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
2-Chloronaphthalene	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
2-Chlorophenol	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
2-Methylnaphthalene	--	--		ug/kg		240 U	260 U	250 U	150 J	250 U	240 U	110 J
2-Methylphenol	330	500000		ug/kg		200 U	220 U	210 U	35 J	210 U	200 U	41 J
2-Nitroaniline	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
2-Nitrophenol	--	--		ug/kg		440 U	480 U	460 U	480 U	450 U	420 U	410 U
3&4-Methylphenol	330	500000		ug/kg		290 U	320 U	300 U	120 J	38 J	**820**	**1900**
3,3'-Dichlorobenzidine	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
3-Nitroaniline	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		530 U	570 U	550 U	580 U	550 U	510 U	490 U
4-Bromophenyl phenyl ether	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
4-Chloro-3-methylphenol	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
4-Chloroaniline	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
4-Nitroaniline	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
4-Nitrophenol	--	--		ug/kg		280 U	310 U	300 U	310 U	290 U	280 U	260 U
Acenaphthene	20000	500000		ug/kg		160 U	180 U	170 U	30 J	170 U	160 U	49 J
Acenaphthylene	100000	500000		ug/kg		160 U	180 U	170 U	100 J	170 U	160 U	45 J
Acetophenone	--	--		ug/kg		200 U	220 U	210 U	110 J	210 U	200 U	190 U
Anthracene	100000	500000		ug/kg		120 U	130 U	130 U	160	130 U	120 U	53 J
Atrazine	--	--		ug/kg		160 U	180 U	170 U	180 U	170 U	160 U	150 U
Benzaldehyde	--	--		ug/kg		270 U	290 U	280 U	180 J	280 U	60 J	180 J
Benzidine	--	--		ug/kg		670 U	730 U	700 U	740 U	690 U	650 U	620 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		23 J	130 U	130 U	350	38 J	120 U	130

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	1-EP	1-EP	1-EP	2-EP	2-EP	3-EP	3-EP
					Sample Date:	7/23/2018	6/18/2018	6/18/2018	7/23/2018	6/18/2018	6/18/2018	6/26/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	15 - 16	9 - 10	12 - 13	10 - 11	15 - 16
Benzo[a]pyrene	1000	1000		ug/kg		160 U	180 U	170 U	710	170 U	160 U	120 J
Benzo[b]fluoranthene	1000	5600		ug/kg		120 U	130 U	130 U	890	46 J	120 U	160
Benzo[g,h,i]perylene	100000	500000		ug/kg		160 U	180 U	170 U	1000	27 J	160 U	110 J
Benzo[k]fluoranthene	800	56000		ug/kg		120 U	130 U	130 U	250	130 U	120 U	52 J
Benzoic Acid	--	--		ug/kg		660 U	710 U	680 U	730 U	680 U	640 U	610 U
Benzyl Alcohol	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		240 U	260 U	250 U	270 U	250 U	240 U	230 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		220 U	240 U	230 U	240 U	230 U	210 U	200 U
Bis(2-chloroethyl) ether	--	--		ug/kg		180 U	200 U	190 U	200 U	190 U	180 U	170 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
Butylbenzyl phthalate	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
Caprolactam	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
Carbazole	--	--		ug/kg		200 U	220 U	210 U	70 J	210 U	200 U	31 J
Chrysene	1000	56000	1000	ug/kg		22 J	130 U	130 U	350	33 J	120 U	160
Dibenzo[a,h]anthracene	330	560		ug/kg		120 U	130 U	130 U	130	130 U	120 U	110 U
Dibenzofuran	7000	350000		ug/kg		200 U	220 U	210 U	120 J	210 U	200 U	24 J
Diethyl phthalate	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
Dimethyl phthalate	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
Di-n-butyl phthalate	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
Di-n-octyl phthalate	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
Fluoranthene	100000	500000		ug/kg		31 J	31 J	130 U	620	70 J	34 J	340
Fluorene	30000	500000		ug/kg		200 U	220 U	210 U	70 J	210 U	200 U	41 J
Hexachlorobenzene	330	6000		ug/kg		120 U	130 U	130 U	130 U	130 U	120 U	110 U
Hexachlorobutadiene	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
Hexachlorocyclopentadiene	--	--		ug/kg		580 U	630 U	600 U	640 U	600 U	560 U	540 U
Hexachloroethane	--	--		ug/kg		160 U	180 U	170 U	180 U	170 U	160 U	150 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		160 U	180 U	170 U	470	170 U	160 U	98 J
Isophorone	--	--		ug/kg		180 U	200 U	190 U	200 U	190 U	180 U	170 U
Naphthalene	12000	500000		ug/kg		200 U	220 U	210 U	220	210 U	200 U	170 J
Nitrobenzene	--	--		ug/kg		180 U	200 U	190 U	200 U	190 U	180 U	170 U
n-Nitrosodimethylamine	--	--		ug/kg		400 U	440 U	420 U	450 U	420 U	390 U	380 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		200 U	220 U	210 U	220 U	210 U	200 U	190 U
n-Nitrosodiphenylamine	--	--		ug/kg		160 U	180 U	170 U	860	170 U	160 U	150 U
Pentachlorophenol	800	6700		ug/kg		160 U	180 U	170 U	180 U	170 U	160 U	150 U
Phenanthrene	100000	500000		ug/kg		28 J	130 U	130 U	530	47 J	25 J	240
Phenol	330	500000		ug/kg		200 U	220 U	210 U	130 J	210 U	120 J	220
Pyrene	100000	500000		ug/kg		29 J	29 J	21 J	590	64 J	30 J	270

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	3-EP	4-EP	4-EP	5-EP	6-EP	6-EP	7-EP
					Sample Date:	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/25/2018	6/18/2018	7/24/2018
					Sample Depth (ft bls):	12 - 13	10 - 11	12 - 13	10 - 11	9 - 10	12 - 13	9 - 10
1,1'-Biphenyl	--	--		ug/kg		520 U	120 J	500 U	450 U	530 U	460 U	510 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
1,2,4-Trichlorobenzene	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
1,2-Diphenylhydrazine	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
2,4,5-Trichlorophenol	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
2,4,6-Trichlorophenol	--	--		ug/kg		140 U	120 U	130 U	120 U	140 U	120 U	130 U
2,4-Dichlorophenol	--	--		ug/kg		210 U	180 U	200 U	180 U	210 U	180 U	200 U
2,4-Dimethylphenol	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
2,4-Dinitrophenol	--	--		ug/kg		1100 U	980 U	1000 U	940 U	1100 U	980 U	1100 U
2,4-Dinitrotoluene	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
2,6-Dinitrotoluene	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
2-Chloronaphthalene	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
2-Chlorophenol	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
2-Methylnaphthalene	--	--		ug/kg		280 U	450	53 J	240 U	280 U	240 U	270 U
2-Methylphenol	330	500000		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
2-Nitroaniline	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
2-Nitrophenol	--	--		ug/kg		500 U	440 U	470 U	420 U	500 U	440 U	480 U
3&4-Methylphenol	330	500000		ug/kg		330 U	**400**	76 J	280 U	330 U	290 U	320 U
3,3'-Dichlorobenzidine	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
3-Nitroaniline	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		600 U	530 U	570 U	510 U	600 U	530 U	580 U
4-Bromophenyl phenyl ether	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
4-Chloro-3-methylphenol	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
4-Chloroaniline	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
4-Nitroaniline	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
4-Nitrophenol	--	--		ug/kg		320 U	280 U	300 U	270 U	320 U	280 U	310 U
Acenaphthene	20000	500000		ug/kg		180 U	1200	130 J	160 U	180 U	160 U	78 J
Acenaphthylene	100000	500000		ug/kg		180 U	160	55 J	160 U	180 U	160 U	36 J
Acetophenone	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
Anthracene	100000	500000		ug/kg		140 U	2100	310	120 U	140 U	120 U	200
Atrazine	--	--		ug/kg		180 U	160 U	170 U	160 U	180 U	160 U	180 U
Benzaldehyde	--	--		ug/kg		300 U	270 U	290 U	260 U	310 U	270 U	290 U
Benzidine	--	--		ug/kg		760 U	670 U	720 U	650 U	760 U	670 U	730 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		140 U	**4600**	750	120 U	140 U	120 U	550

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	3-EP	4-EP	4-EP	5-EP	6-EP	6-EP	7-EP
					Sample Date:	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/25/2018	6/18/2018	7/24/2018
					Sample Depth (ft bls):	12 - 13	10 - 11	12 - 13	10 - 11	9 - 10	12 - 13	9 - 10
Benzo[a]pyrene	1000	1000		ug/kg		180 U	**4400**	700	160 U	180 U	160 U	510
Benzo[b]fluoranthene	1000	5600		ug/kg		140 U	**5200**	840	120 U	140 U	120 U	700
Benzo[g,h,i]perylene	100000	500000		ug/kg		180 U	2700	440	160 U	180 U	160 U	320
Benzo[k]fluoranthene	800	56000		ug/kg		140 U	**1500**	280	120 U	140 U	120 U	160
Benzoic Acid	--	--		ug/kg		740 U	660 U	710 U	630 U	750 U	660 U	720 U
Benzyl Alcohol	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		280 U	240 U	260 U	240 U	280 U	240 U	270 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		250 U	220 U	240 U	210 U	250 U	220 U	240 U
Bis(2-chloroethyl) ether	--	--		ug/kg		210 U	180 U	200 U	180 U	210 U	180 U	200 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
Butylbenzyl phthalate	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
Caprolactam	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
Carbazole	--	--		ug/kg		230 U	810	110 J	200 U	230 U	200 U	87 J
Chrysene	1000	56000	1000	ug/kg		140 U	**4800**	880	120 U	140 U	120 U	560
Dibenzo[a,h]anthracene	330	560		ug/kg		140 U	**740**	120 J	120 U	140 U	120 U	88 J
Dibenzofuran	7000	350000		ug/kg		230 U	560	52 J	200 U	230 U	200 U	40 J
Diethyl phthalate	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
Dimethyl phthalate	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
Di-n-butyl phthalate	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
Di-n-octyl phthalate	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
Fluoranthene	100000	500000		ug/kg		140 U	10000	1700	120 U	140 U	120 U	1300
Fluorene	30000	500000		ug/kg		230 U	1300	150 J	200 U	230 U	200 U	82 J
Hexachlorobenzene	330	6000		ug/kg		140 U	120 U	130 U	120 U	140 U	120 U	130 U
Hexachlorobutadiene	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
Hexachlorocyclopentadiene	--	--		ug/kg		660 U	580 U	620 U	560 U	660 U	580 U	640 U
Hexachloroethane	--	--		ug/kg		180 U	160 U	170 U	160 U	180 U	160 U	180 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		180 U	**2900**	470	160 U	180 U	160 U	330
Isophorone	--	--		ug/kg		210 U	180 U	200 U	180 U	210 U	180 U	200 U
Naphthalene	12000	500000		ug/kg		230 U	940	77 J	200 U	230 U	200 U	59 J
Nitrobenzene	--	--		ug/kg		210 U	180 U	200 U	180 U	210 U	180 U	200 U
n-Nitrosodimethylamine	--	--		ug/kg		460 U	410 U	440 U	390 U	460 U	410 U	440 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		230 U	200 U	220 U	200 U	230 U	200 U	220 U
n-Nitrosodiphenylamine	--	--		ug/kg		180 U	160 U	80 J	160 U	180 U	160 U	180 U
Pentachlorophenol	800	6700		ug/kg		180 U	160 U	170 U	160 U	180 U	160 U	180 U
Phenanthrene	100000	500000		ug/kg		140 U	11000	1600	120 U	140 U	120 U	820
Phenol	330	500000		ug/kg		230 U	59 J	220 U	200 U	230 U	200 U	220 U
Pyrene	100000	500000		ug/kg		140 U	11000	1700	120 U	140 U	120 U	1200

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	7-EP DUP	7-EP	8-EP	8-EP DUP	8-EP	9-EP	9-EP
					Sample Date:	7/24/2018	6/18/2018	7/24/2018	7/24/2018	6/18/2018	7/23/2018	6/18/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	9 - 10	12 - 13	9 - 10	12 - 13
1,1'-Biphenyl	--	--		ug/kg		510 U	440 U	520 U	530 U	540 U	590 U	500 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
1,2,4-Trichlorobenzene	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
1,2-Diphenylhydrazine	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
2,4,5-Trichlorophenol	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
2,4,6-Trichlorophenol	--	--		ug/kg		130 U	120 U	140 U	140 U	140 U	160 U	130 U
2,4-Dichlorophenol	--	--		ug/kg		200 U	170 U	210 U	210 U	210 U	230 U	200 U
2,4-Dimethylphenol	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
2,4-Dinitrophenol	--	--		ug/kg		1100 U	930 U	1100 U	1100 U	1100 U	1200 U	1000 U
2,4-Dinitrotoluene	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
2,6-Dinitrotoluene	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
2-Chloronaphthalene	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
2-Chlorophenol	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
2-Methylnaphthalene	--	--		ug/kg		120 J	230 U	32 J	280 U	40 J	310 U	29 J
2-Methylphenol	330	500000		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
2-Nitroaniline	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
2-Nitrophenol	--	--		ug/kg		480 U	420 U	500 U	500 U	510 U	560 U	470 U
3&4-Methylphenol	330	500000		ug/kg		63 J	280 U	71 J	51 J	**420**	370 U	310 U
3,3'-Dichlorobenzidine	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
3-Nitroaniline	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		580 U	500 U	600 U	600 U	610 U	670 U	570 U
4-Bromophenyl phenyl ether	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
4-Chloro-3-methylphenol	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
4-Chloroaniline	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
4-Nitroaniline	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
4-Nitrophenol	--	--		ug/kg		310 U	270 U	320 U	320 U	330 U	360 U	300 U
Acenaphthene	20000	500000		ug/kg		290	150 U	85 J	180 U	150 J	210 U	130 J
Acenaphthylene	100000	500000		ug/kg		92 J	150 U	43 J	180 U	37 J	210 U	170 U
Acetophenone	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
Anthracene	100000	500000		ug/kg		680	120 U	220	140 U	320	52 J	330
Atrazine	--	--		ug/kg		180 U	150 U	180 U	180 U	190 U	210 U	170 U
Benzaldehyde	--	--		ug/kg		120 J	260 U	300 U	300 U	310 U	340 U	290 U
Benzidine	--	--		ug/kg		730 U	640 U	760 U	760 U	780 U	850 U	720 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		**1900**	48 J	670	44 J	940	140 J	840

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	7-EP DUP	7-EP	8-EP	8-EP DUP	8-EP	9-EP	9-EP
					Sample Date:	7/24/2018	6/18/2018	7/24/2018	7/24/2018	6/18/2018	7/23/2018	6/18/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	9 - 10	12 - 13	9 - 10	12 - 13
Benzo[a]pyrene	1000	1000		ug/kg		**2000**	50 J	640	180 U	930	120 J	830
Benzo[b]fluoranthene	1000	5600		ug/kg		**2400**	57 J	820	64 J	**1100**	170	**1100**
Benzo[g,h,i]perylene	100000	500000		ug/kg		1200	34 J	410	37 J	560	71 J	510
Benzo[k]fluoranthene	800	56000		ug/kg		780	120 U	220	140 U	420	46 J	310
Benzoic Acid	--	--		ug/kg		720 U	630 U	740 U	750 U	760 U	840 U	710 U
Benzyl Alcohol	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		270 U	230 U	280 U	280 U	280 U	310 U	260 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		240 U	210 U	250 U	250 U	260 U	280 U	240 U
Bis(2-chloroethyl) ether	--	--		ug/kg		200 U	170 U	210 U	210 U	210 U	230 U	200 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
Butylbenzyl phthalate	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
Caprolactam	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
Carbazole	--	--		ug/kg		330	190 U	94 J	230 U	160 J	30 J	180 J
Chrysene	1000	56000	1000	ug/kg		**2000**	48 J	630	62 J	940	140 J	810
Dibenzo[a,h]anthracene	330	560		ug/kg		290	120 U	83 J	140 U	140	160 U	130
Dibenzofuran	7000	350000		ug/kg		170 J	190 U	43 J	230 U	68 J	260 U	75 J
Diethyl phthalate	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
Dimethyl phthalate	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
Di-n-butyl phthalate	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
Di-n-octyl phthalate	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
Fluoranthene	100000	500000		ug/kg		4700	96 J	1500	98 J	2100	310	2000
Fluorene	30000	500000		ug/kg		310	190 U	90 J	230 U	160 J	260 U	150 J
Hexachlorobenzene	330	6000		ug/kg		130 U	120 U	140 U	140 U	140 U	160 U	130 U
Hexachlorobutadiene	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
Hexachlorocyclopentadiene	--	--		ug/kg		630 U	550 U	660 U	660 U	680 U	740 U	620 U
Hexachloroethane	--	--		ug/kg		180 U	150 U	180 U	180 U	190 U	210 U	170 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		**1200**	35 J	410	38 J	**620**	72 J	**560**
Isophorone	--	--		ug/kg		200 U	170 U	210 U	210 U	210 U	230 U	200 U
Naphthalene	12000	500000		ug/kg		280	190 U	80 J	46 J	110 J	260 U	57 J
Nitrobenzene	--	--		ug/kg		200 U	170 U	210 U	210 U	210 U	230 U	200 U
n-Nitrosodimethylamine	--	--		ug/kg		440 U	390 U	460 U	460 U	470 U	520 U	440 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
n-Nitrosodiphenylamine	--	--		ug/kg		180 U	150 U	180 U	180 U	190 U	210 U	170 U
Pentachlorophenol	800	6700		ug/kg		180 U	150 U	180 U	180 U	190 U	210 U	170 U
Phenanthrene	100000	500000		ug/kg		3100	59 J	910	80 J	1600	240	1500
Phenol	330	500000		ug/kg		220 U	190 U	230 U	230 U	240 U	260 U	220 U
Pyrene	100000	500000		ug/kg		4200	98 J	1400	100 J	1900	280	1700

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	10-EP	10-EP	11-EP	11-EP	12-EP	12-EP	13-EP
					Sample Date:	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/24/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	11 - 12	9 - 10	12 - 13	9 - 10
1,1'-Biphenyl	--	--		ug/kg		84 J	440 U	120 J	520 U	570 U	450 U	510 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
1,2,4-Trichlorobenzene	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
1,2-Diphenylhydrazine	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
2,4,5-Trichlorophenol	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
2,4,6-Trichlorophenol	--	--		ug/kg		130 U	120 U	120 U	140 U	150 U	120 U	130 U
2,4-Dichlorophenol	--	--		ug/kg		200 U	170 U	180 U	200 U	220 U	180 U	200 U
2,4-Dimethylphenol	--	--		ug/kg		280	190 U	200 U	220 U	250 U	200 U	220 U
2,4-Dinitrophenol	--	--		ug/kg		1100 U	930 U	970 U	1100 U	1200 U	940 U	1100 U
2,4-Dinitrotoluene	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
2,6-Dinitrotoluene	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
2-Chloronaphthalene	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
2-Chlorophenol	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
2-Methylnaphthalene	--	--		ug/kg		180 J	230 U	410	120 J	36 J	240 U	270 U
2-Methylphenol	330	500000		ug/kg		250	190 U	44 J	73 J	250 U	200 U	220 U
2-Nitroaniline	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
2-Nitrophenol	--	--		ug/kg		480 U	420 U	440 U	490 U	540 U	420 U	480 U
3&4-Methylphenol	330	500000		ug/kg		**1600**	280 U	230 J	**1800**	65 J	280 U	320 U
3,3'-Dichlorobenzidine	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
3-Nitroaniline	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		580 U	500 U	530 U	590 U	650 U	510 U	580 U
4-Bromophenyl phenyl ether	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
4-Chloro-3-methylphenol	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
4-Chloroaniline	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
4-Nitroaniline	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
4-Nitrophenol	--	--		ug/kg		310 U	270 U	280 U	320 U	350 U	270 U	310 U
Acenaphthene	20000	500000		ug/kg		39 J	150 U	620	110 J	26 J	160 U	180 U
Acenaphthylene	100000	500000		ug/kg		71 J	150 U	220	67 J	200 U	160 U	180 U
Acetophenone	--	--		ug/kg		98 J	190 U	31 J	140 J	250 U	200 U	220 U
Anthracene	100000	500000		ug/kg		66 J	120 U	1500	350	53 J	120 U	130 U
Atrazine	--	--		ug/kg		180 U	150 U	160 U	180 U	200 U	160 U	180 U
Benzaldehyde	--	--		ug/kg		380	260 U	180 J	440	330 U	260 U	290 U
Benzidine	--	--		ug/kg		740 U	640 U	670 U	740 U	820 U	650 U	730 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		160	120 U	**2600**	820	150	26 J	130 U

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	10-EP	10-EP	11-EP	11-EP	12-EP	12-EP	13-EP
					Sample Date:	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/24/2018
					Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	11 - 12	9 - 10	12 - 13	9 - 10
Benzo[a]pyrene	1000	1000		ug/kg		110 J	150 U	**2300**	750	150 J	160 U	180 U
Benzo[b]fluoranthene	1000	5600		ug/kg		220	120 U	**2900**	1000	180	120 U	130 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		100 J	150 U	1400	520	91 J	160 U	180 U
Benzo[k]fluoranthene	800	56000		ug/kg		56 J	120 U	**1100**	340	68 J	120 U	130 U
Benzoic Acid	--	--		ug/kg		720 U	630 U	660 U	730 U	810 U	640 U	720 U
Benzyl Alcohol	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		270 U	230 U	240 U	270 U	300 U	240 U	270 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		240 U	210 U	220 U	240 U	270 U	210 U	240 U
Bis(2-chloroethyl) ether	--	--		ug/kg		200 U	170 U	180 U	200 U	220 U	180 U	200 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		1700	190 U	200 U	220 U	250 U	200 U	220 U
Butylbenzyl phthalate	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
Caprolactam	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
Carbazole	--	--		ug/kg		43 J	190 U	940	150 J	36 J	200 U	220 U
Chrysene	1000	56000	1000	ug/kg		180	120 U	**2800**	750	160	21 J	130 U
Dibenzo[a,h]anthracene	330	560		ug/kg		130 U	120 U	**380**	120 J	150 U	120 U	130 U
Dibenzofuran	7000	350000		ug/kg		47 J	190 U	600	71 J	250 U	200 U	220 U
Diethyl phthalate	--	--		ug/kg		66 J	190 U	200 U	220 U	250 U	200 U	220 U
Dimethyl phthalate	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
Di-n-butyl phthalate	--	--		ug/kg		61 J	190 U	200 U	220 U	250 U	200 U	220 U
Di-n-octyl phthalate	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
Fluoranthene	100000	500000		ug/kg		420	120 U	7200	2200	370	47 J	130 U
Fluorene	30000	500000		ug/kg		52 J	190 U	900	110 J	28 J	200 U	220 U
Hexachlorobenzene	330	6000		ug/kg		130 U	120 U	120 U	140 U	150 U	120 U	130 U
Hexachlorobutadiene	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
Hexachlorocyclopentadiene	--	--		ug/kg		640 U	550 U	580 U	650 U	710 U	560 U	640 U
Hexachloroethane	--	--		ug/kg		180 U	150 U	160 U	180 U	200 U	160 U	180 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		90 J	150 U	**1500**	**560**	94 J	160 U	180 U
Isophorone	--	--		ug/kg		200 U	170 U	180 U	200 U	220 U	180 U	200 U
Naphthalene	12000	500000		ug/kg		330	190 U	960	270	64 J	200 U	220 U
Nitrobenzene	--	--		ug/kg		200 U	170 U	180 U	200 U	220 U	180 U	200 U
n-Nitrosodimethylamine	--	--		ug/kg		450 U	390 U	400 U	450 U	500 U	390 U	440 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		220 U	190 U	200 U	220 U	250 U	200 U	220 U
n-Nitrosodiphenylamine	--	--		ug/kg		65 J	150 U	97 J	180 U	200 U	160 U	180 U
Pentachlorophenol	800	6700		ug/kg		180 U	150 U	160 U	180 U	200 U	160 U	180 U
Phenanthrene	100000	500000		ug/kg		310	120 U	7200	1500	290	36 J	130 U
Phenol	330	500000		ug/kg		260	190 U	94 J	180 J	250 U	200 U	220 U
Pyrene	100000	500000		ug/kg		390	120 U	6100	1800	330	42 J	130 U

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	13-EP	X13-EP	14-EP	15-EP	16-EP	17-EP	20-EP
					Sample Date:	6/20/2018	6/22/2018	6/20/2018	6/18/2018	6/18/2018	6/25/2018	6/25/2018
					Sample Depth (ft bls):	10 - 11	14 - 15	9 - 10	10 - 11	10 - 11	11 - 12	8 - 9
1,1'-Biphenyl	--	--		ug/kg		460 U	520 U	420 U	480 U	430 U	440 U	460 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
1,2,4-Trichlorobenzene	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
1,2-Diphenylhydrazine	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
2,4,5-Trichlorophenol	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
2,4,6-Trichlorophenol	--	--		ug/kg		120 U	140 U	110 U	120 U	110 U	110 U	120 U
2,4-Dichlorophenol	--	--		ug/kg		180 U	210 U	160 U	190 U	170 U	170 U	180 U
2,4-Dimethylphenol	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
2,4-Dinitrophenol	--	--		ug/kg		960 U	1100 U	870 U	1000 U	900 U	920 U	980 U
2,4-Dinitrotoluene	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
2,6-Dinitrotoluene	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
2-Chloronaphthalene	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
2-Chlorophenol	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
2-Methylnaphthalene	--	--		ug/kg		240 U	280 U	220 U	250 U	220 U	230 U	38 J
2-Methylphenol	330	500000		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
2-Nitroaniline	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
2-Nitrophenol	--	--		ug/kg		430 U	500 U	390 U	450 U	400 U	410 U	440 U
3&4-Methylphenol	330	500000		ug/kg		290 U	330 U	260 U	300 U	270 U	270 U	290 U
3,3'-Dichlorobenzidine	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
3-Nitroaniline	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		520 U	600 U	470 U	540 U	490 U	500 U	530 U
4-Bromophenyl phenyl ether	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
4-Chloro-3-methylphenol	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
4-Chloroaniline	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
4-Nitroaniline	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
4-Nitrophenol	--	--		ug/kg		280 U	320 U	260 U	290 U	260 U	270 U	280 U
Acenaphthene	20000	500000		ug/kg		160 U	180 U	140 U	170 U	150 U	150 U	26 J
Acenaphthylene	100000	500000		ug/kg		160 U	180 U	140 U	170 U	150 U	150 U	79 J
Acetophenone	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
Anthracene	100000	500000		ug/kg		120 U	140 U	110 U	120 U	110 U	110 U	110 J
Atrazine	--	--		ug/kg		160 U	180 U	140 U	170 U	150 U	150 U	160 U
Benzaldehyde	--	--		ug/kg		260 U	300 U	240 U	280 U	250 U	250 U	270 U
Benzidine	--	--		ug/kg		660 U	760 U	600 U	690 U	620 U	630 U	670 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		120 U	140 U	110 U	120 U	110 U	110 U	200

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	13-EP	X13-EP	14-EP	15-EP	16-EP	17-EP	20-EP
					Sample Date:	6/20/2018	6/22/2018	6/20/2018	6/18/2018	6/18/2018	6/25/2018	6/25/2018
					Sample Depth (ft bls):	10 - 11	14 - 15	9 - 10	10 - 11	10 - 11	11 - 12	8 - 9
Benzo[a]pyrene	1000	1000		ug/kg		160 U	180 U	140 U	170 U	150 U	150 U	180
Benzo[b]fluoranthene	1000	5600		ug/kg		120 U	140 U	110 U	120 U	110 U	110 U	230
Benzo[g,h,i]perylene	100000	500000		ug/kg		160 U	180 U	140 U	170 U	150 U	150 U	110 J
Benzo[k]fluoranthene	800	56000		ug/kg		120 U	140 U	110 U	120 U	110 U	110 U	82 J
Benzoic Acid	--	--		ug/kg		650 U	740 U	590 U	680 U	610 U	620 U	660 U
Benzyl Alcohol	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		240 U	280 U	220 U	250 U	220 U	230 U	240 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		220 U	250 U	200 U	230 U	200 U	210 U	220 U
Bis(2-chloroethyl) ether	--	--		ug/kg		180 U	210 U	160 U	190 U	170 U	170 U	180 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	6200
Butylbenzyl phthalate	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
Caprolactam	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
Carbazole	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	61 J
Chrysene	1000	56000	1000	ug/kg		120 U	140 U	110 U	120 U	110 U	110 U	180
Dibenzo[a,h]anthracene	330	560		ug/kg		120 U	140 U	110 U	120 U	110 U	110 U	29 J
Dibenzofuran	7000	350000		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	44 J
Diethyl phthalate	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
Dimethyl phthalate	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
Di-n-butyl phthalate	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
Di-n-octyl phthalate	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
Fluoranthene	100000	500000		ug/kg		120 U	140 U	36 J	120 U	110 U	110 U	440
Fluorene	30000	500000		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	72 J
Hexachlorobenzene	330	6000		ug/kg		120 U	140 U	110 U	120 U	110 U	110 U	120 U
Hexachlorobutadiene	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
Hexachlorocyclopentadiene	--	--		ug/kg		570 U	660 U	520 U	600 U	540 U	540 U	580 U
Hexachloroethane	--	--		ug/kg		160 U	180 U	140 U	170 U	150 U	150 U	160 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		160 U	180 U	140 U	170 U	150 U	150 U	120 J
Isophorone	--	--		ug/kg		180 U	210 U	160 U	190 U	170 U	170 U	180 U
Naphthalene	12000	500000		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	88 J
Nitrobenzene	--	--		ug/kg		180 U	210 U	160 U	190 U	170 U	170 U	180 U
n-Nitrosodimethylamine	--	--		ug/kg		400 U	460 U	360 U	420 U	380 U	380 U	410 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
n-Nitrosodiphenylamine	--	--		ug/kg		160 U	180 U	140 U	170 U	150 U	150 U	160 U
Pentachlorophenol	800	6700		ug/kg		160 U	180 U	140 U	170 U	150 U	150 U	160 U
Phenanthrene	100000	500000		ug/kg		120 U	140 U	43 J	120 U	110 U	110 U	420
Phenol	330	500000		ug/kg		200 U	230 U	180 U	210 U	190 U	190 U	200 U
Pyrene	100000	500000		ug/kg		120 U	140 U	30 J	120 U	110 U	110 U	380

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	20-EP	20-EP DUP	21-EP	22-EP	23-EP	24-EP	25-EP
					Sample Date:	7/24/2018	7/24/2018	6/26/2018	6/20/2018	6/20/2018	6/20/2018	6/18/2018
					Sample Depth (ft bls):	10 - 11	10 - 11	8 - 9	11 - 12	10 - 11	11 - 12	10 - 11
1,1'-Biphenyl	--	--		ug/kg		460 U	440 U	410 U	440 U	420 U	430 U	490 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
1,2,4-Trichlorobenzene	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
1,2-Diphenylhydrazine	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
2,4,5-Trichlorophenol	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
2,4,6-Trichlorophenol	--	--		ug/kg		120 U	120 U	110 U	120 U	110 U	110 U	130 U
2,4-Dichlorophenol	--	--		ug/kg		180 U	180 U	160 U	170 U	170 U	170 U	190 U
2,4-Dimethylphenol	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
2,4-Dinitrophenol	--	--		ug/kg		980 U	940 U	870 U	930 U	890 U	900 U	1000 U
2,4-Dinitrotoluene	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
2,6-Dinitrotoluene	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
2-Chloronaphthalene	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
2-Chlorophenol	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
2-Methylnaphthalene	--	--		ug/kg		240 U	230 U	220 U	230 U	220 U	230 U	260 U
2-Methylphenol	330	500000		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
2-Nitroaniline	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
2-Nitrophenol	--	--		ug/kg		440 U	420 U	390 U	420 U	400 U	410 U	470 U
3&4-Methylphenol	330	500000		ug/kg		290 U	280 U	260 U	280 U	270 U	270 U	310 U
3,3'-Dichlorobenzidine	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
3-Nitroaniline	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		530 U	510 U	470 U	500 U	480 U	490 U	560 U
4-Bromophenyl phenyl ether	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
4-Chloro-3-methylphenol	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
4-Chloroaniline	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
4-Nitroaniline	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
4-Nitrophenol	--	--		ug/kg		280 U	270 U	250 U	270 U	260 U	260 U	300 U
Acenaphthene	20000	500000		ug/kg		160 U	160 U	140 U	160 U	150 U	150 U	170 U
Acenaphthylene	100000	500000		ug/kg		160 U	160 U	140 U	160 U	150 U	150 U	170 U
Acetophenone	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
Anthracene	100000	500000		ug/kg		120 U	120 U	110 U	120 U	110 U	110 U	130 U
Atrazine	--	--		ug/kg		160 U	160 U	140 U	160 U	150 U	150 U	170 U
Benzaldehyde	--	--		ug/kg		270 U	260 U	240 U	260 U	240 U	250 U	280 U
Benzidine	--	--		ug/kg		670 U	640 U	600 U	640 U	610 U	620 U	710 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		120 U	120 U	80 J	120 U	110 U	110 U	130 U

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	20-EP	20-EP DUP	21-EP	22-EP	23-EP	24-EP	25-EP
					Sample Date:	7/24/2018	7/24/2018	6/26/2018	6/20/2018	6/20/2018	6/20/2018	6/18/2018
					Sample Depth (ft bls):	10 - 11	10 - 11	8 - 9	11 - 12	10 - 11	11 - 12	10 - 11
Benzo[a]pyrene	1000	1000		ug/kg		160 U	160 U	86 J	160 U	150 U	150 U	170 U
Benzo[b]fluoranthene	1000	5600		ug/kg		120 U	120 U	100 J	120 U	110 U	110 U	130 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		160 U	160 U	52 J	160 U	150 U	150 U	170 U
Benzo[k]fluoranthene	800	56000		ug/kg		120 U	120 U	42 J	120 U	110 U	110 U	130 U
Benzoic Acid	--	--		ug/kg		660 U	630 U	590 U	630 U	600 U	610 U	700 U
Benzyl Alcohol	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		240 U	230 U	220 U	230 U	220 U	230 U	260 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		220 U	210 U	200 U	210 U	200 U	200 U	230 U
Bis(2-chloroethyl) ether	--	--		ug/kg		180 U	180 U	160 U	170 U	170 U	170 U	190 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
Butylbenzyl phthalate	--	--		ug/kg		200 U	200 U	220	190 U	190 U	190 U	220 U
Caprolactam	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
Carbazole	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
Chrysene	1000	56000	1000	ug/kg		120 U	120 U	77 J	120 U	110 U	110 U	130 U
Dibenzo[a,h]anthracene	330	560		ug/kg		120 U	120 U	110 U	120 U	110 U	110 U	130 U
Dibenzofuran	7000	350000		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
Diethyl phthalate	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
Dimethyl phthalate	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
Di-n-butyl phthalate	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
Di-n-octyl phthalate	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
Fluoranthene	100000	500000		ug/kg		120 U	120 U	160	120 U	110 U	110 U	130 U
Fluorene	30000	500000		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
Hexachlorobenzene	330	6000		ug/kg		120 U	120 U	110 U	120 U	110 U	110 U	130 U
Hexachlorobutadiene	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
Hexachlorocyclopentadiene	--	--		ug/kg		580 U	560 U	520 U	550 U	530 U	540 U	620 U
Hexachloroethane	--	--		ug/kg		160 U	160 U	140 U	160 U	150 U	150 U	170 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		160 U	160 U	56 J	160 U	150 U	150 U	170 U
Isophorone	--	--		ug/kg		180 U	180 U	160 U	170 U	170 U	170 U	190 U
Naphthalene	12000	500000		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
Nitrobenzene	--	--		ug/kg		180 U	180 U	160 U	170 U	170 U	170 U	190 U
n-Nitrosodimethylamine	--	--		ug/kg		410 U	390 U	360 U	390 U	370 U	380 U	430 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
n-Nitrosodiphenylamine	--	--		ug/kg		160 U	160 U	140 U	160 U	150 U	150 U	170 U
Pentachlorophenol	800	6700		ug/kg		160 U	160 U	140 U	160 U	150 U	150 U	170 U
Phenanthrene	100000	500000		ug/kg		120 U	120 U	75 J	120 U	110 U	110 U	130 U
Phenol	330	500000		ug/kg		200 U	200 U	180 U	190 U	190 U	190 U	220 U
Pyrene	100000	500000		ug/kg		120 U	120 U	140	120 U	110 U	110 U	130 U

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	26-EP	27-EP	30-EP	30-EP	31-EP	32-EP	33-EP
					Sample Date:	6/18/2018	6/25/2018	6/25/2018	7/24/2018	6/20/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	10 - 11	11 - 12	8 - 9	10 - 11	8 - 9	11 - 12	9 - 10
1,1'-Biphenyl	--	--		ug/kg		450 U	430 U	440 U	410 U	450 U	450 U	430 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
1,2,4-Trichlorobenzene	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
1,2-Diphenylhydrazine	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
2,4,5-Trichlorophenol	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
2,4,6-Trichlorophenol	--	--		ug/kg		120 U	110 U	120 U	110 U	120 U	120 U	110 U
2,4-Dichlorophenol	--	--		ug/kg		180 U	170 U	170 U	160 U	180 U	180 U	170 U
2,4-Dimethylphenol	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
2,4-Dinitrophenol	--	--		ug/kg		950 U	900 U	930 U	870 U	960 U	950 U	900 U
2,4-Dinitrotoluene	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
2,6-Dinitrotoluene	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
2-Chloronaphthalene	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
2-Chlorophenol	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
2-Methylnaphthalene	--	--		ug/kg		240 U	230 U	230 U	220 U	240 U	240 U	230 U
2-Methylphenol	330	500000		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
2-Nitroaniline	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
2-Nitrophenol	--	--		ug/kg		430 U	410 U	420 U	390 U	430 U	430 U	410 U
3&4-Methylphenol	330	500000		ug/kg		280 U	270 U	280 U	260 U	290 U	280 U	270 U
3,3'-Dichlorobenzidine	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
3-Nitroaniline	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		510 U	490 U	500 U	470 U	520 U	520 U	490 U
4-Bromophenyl phenyl ether	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
4-Chloro-3-methylphenol	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
4-Chloroaniline	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
4-Nitroaniline	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
4-Nitrophenol	--	--		ug/kg		280 U	260 U	270 U	250 U	280 U	280 U	260 U
Acenaphthene	20000	500000		ug/kg		160 U	150 U	160 U	140 U	160 U	160 U	150 U
Acenaphthylene	100000	500000		ug/kg		160 U	150 U	160 U	140 U	160 U	160 U	150 U
Acetophenone	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
Anthracene	100000	500000		ug/kg		120 U	110 U	120 U	110 U	120 U	120 U	38 J
Atrazine	--	--		ug/kg		160 U	150 U	160 U	140 U	160 U	160 U	150 U
Benzaldehyde	--	--		ug/kg		260 U	250 U	260 U	240 U	260 U	260 U	250 U
Benzidine	--	--		ug/kg		650 U	620 U	640 U	600 U	660 U	650 U	620 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		120 U	110 U	79 J	110 U	120 U	120 U	110

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	26-EP	27-EP	30-EP	30-EP	31-EP	32-EP	33-EP
					Sample Date:	6/18/2018	6/25/2018	6/25/2018	7/24/2018	6/20/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	10 - 11	11 - 12	8 - 9	10 - 11	8 - 9	11 - 12	9 - 10
Benzo[a]pyrene	1000	1000		ug/kg		160 U	150 U	74 J	140 U	160 U	160 U	110 J
Benzo[b]fluoranthene	1000	5600		ug/kg		120 U	110 U	98 J	110 U	120 U	120 U	140
Benzo[g,h,i]perylene	100000	500000		ug/kg		160 U	150 U	46 J	140 U	160 U	160 U	65 J
Benzo[k]fluoranthene	800	56000		ug/kg		120 U	110 U	33 J	110 U	120 U	120 U	49 J
Benzoic Acid	--	--		ug/kg		640 U	610 U	630 U	590 U	640 U	640 U	610 U
Benzyl Alcohol	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		240 U	230 U	230 U	220 U	240 U	240 U	230 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		210 U	200 U	210 U	200 U	220 U	210 U	200 U
Bis(2-chloroethyl) ether	--	--		ug/kg		180 U	170 U	170 U	160 U	180 U	180 U	170 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
Butylbenzyl phthalate	--	--		ug/kg		200 U	190 U	63 J	180 U	200 U	200 U	190 U
Caprolactam	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
Carbazole	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	30 J
Chrysene	1000	56000	1000	ug/kg		120 U	110 U	68 J	110 U	120 U	120 U	120
Dibenzo[a,h]anthracene	330	560		ug/kg		120 U	110 U	120 U	110 U	120 U	120 U	110 U
Dibenzofuran	7000	350000		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
Diethyl phthalate	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
Dimethyl phthalate	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
Di-n-butyl phthalate	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
Di-n-octyl phthalate	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
Fluoranthene	100000	500000		ug/kg		120 U	110 U	140	110 U	30 J	120 U	260
Fluorene	30000	500000		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
Hexachlorobenzene	330	6000		ug/kg		120 U	110 U	120 U	110 U	120 U	120 U	110 U
Hexachlorobutadiene	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
Hexachlorocyclopentadiene	--	--		ug/kg		570 U	540 U	550 U	520 U	570 U	570 U	540 U
Hexachloroethane	--	--		ug/kg		160 U	150 U	160 U	140 U	160 U	160 U	150 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		160 U	150 U	52 J	140 U	160 U	160 U	71 J
Isophorone	--	--		ug/kg		180 U	170 U	170 U	160 U	180 U	180 U	170 U
Naphthalene	12000	500000		ug/kg		200 U	29 J	190 U	180 U	200 U	200 U	190 U
Nitrobenzene	--	--		ug/kg		180 U	170 U	170 U	160 U	180 U	180 U	170 U
n-Nitrosodimethylamine	--	--		ug/kg		400 U	380 U	390 U	360 U	400 U	400 U	380 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
n-Nitrosodiphenylamine	--	--		ug/kg		160 U	150 U	160 U	140 U	160 U	160 U	150 U
Pentachlorophenol	800	6700		ug/kg		160 U	150 U	160 U	140 U	160 U	160 U	150 U
Phenanthrene	100000	500000		ug/kg		120 U	110 U	77 J	110 U	120 U	120 U	180
Phenol	330	500000		ug/kg		200 U	190 U	190 U	180 U	200 U	200 U	190 U
Pyrene	100000	500000		ug/kg		120 U	110 U	120	110 U	28 J	120 U	220

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	38-EP	39-EP	40-EP	41-EP	41-EP	42-EP	43-EP
					Sample Date:	6/25/2018	6/25/2018	6/26/2018	6/20/2018	6/20/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	7 - 8	8 - 9	12 - 13	10 - 11	14 - 15	10 - 11	10 - 11
1,1'-Biphenyl	--	--		ug/kg		450 U	440 U	440 U	420 U	440 U	430 U	440 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
1,2,4-Trichlorobenzene	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
1,2-Diphenylhydrazine	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
2,4,5-Trichlorophenol	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
2,4,6-Trichlorophenol	--	--		ug/kg		120 U	120 U	120 U	110 U	110 U	110 U	120 U
2,4-Dichlorophenol	--	--		ug/kg		180 U	170 U	180 U	160 U	170 U	170 U	180 U
2,4-Dimethylphenol	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
2,4-Dinitrophenol	--	--		ug/kg		950 U	930 U	930 U	880 U	920 U	910 U	930 U
2,4-Dinitrotoluene	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
2,6-Dinitrotoluene	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
2-Chloronaphthalene	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
2-Chlorophenol	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
2-Methylnaphthalene	--	--		ug/kg		240 U	230 U	230 U	220 U	230 U	230 U	230 U
2-Methylphenol	330	500000		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
2-Nitroaniline	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
2-Nitrophenol	--	--		ug/kg		420 U	420 U	420 U	400 U	410 U	410 U	420 U
3&4-Methylphenol	330	500000		ug/kg		280 U	280 U	280 U	260 U	270 U	270 U	280 U
3,3'-Dichlorobenzidine	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
3-Nitroaniline	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		510 U	500 U	510 U	480 U	500 U	490 U	510 U
4-Bromophenyl phenyl ether	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
4-Chloro-3-methylphenol	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
4-Chloroaniline	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
4-Nitroaniline	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
4-Nitrophenol	--	--		ug/kg		280 U	270 U	270 U	260 U	270 U	270 U	270 U
Acenaphthene	20000	500000		ug/kg		160 U	150 U	160 U	150 U	150 U	34 J	160 U
Acenaphthylene	100000	500000		ug/kg		160 U	150 U	160 U	150 U	150 U	42 J	160 U
Acetophenone	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
Anthracene	100000	500000		ug/kg		120 U	120 U	120 U	110 U	110 U	92 J	120 U
Atrazine	--	--		ug/kg		160 U	150 U	160 U	150 U	150 U	150 U	160 U
Benzaldehyde	--	--		ug/kg		260 U	260 U	260 U	240 U	250 U	250 U	260 U
Benzidine	--	--		ug/kg		650 U	640 U	640 U	610 U	630 U	630 U	640 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		120 U	60 J	120 U	110 U	110 U	230	120 U

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	38-EP	39-EP	40-EP	41-EP	41-EP	42-EP	43-EP
					Sample Date:	6/25/2018	6/25/2018	6/26/2018	6/20/2018	6/20/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	7 - 8	8 - 9	12 - 13	10 - 11	14 - 15	10 - 11	10 - 11
Benzo[a]pyrene	1000	1000		ug/kg		160 U	56 J	160 U	150 U	150 U	190	160 U
Benzo[b]fluoranthene	1000	5600		ug/kg		120 U	73 J	120 U	110 U	110 U	230	120 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		160 U	39 J	160 U	26 J	150 U	110 J	160 U
Benzo[k]fluoranthene	800	56000		ug/kg		120 U	120 U	120 U	110 U	110 U	91 J	120 U
Benzoic Acid	--	--		ug/kg		640 U	630 U	630 U	600 U	620 U	620 U	630 U
Benzyl Alcohol	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		240 U	230 U	230 U	220 U	230 U	230 U	230 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		210 U	210 U	210 U	200 U	210 U	200 U	210 U
Bis(2-chloroethyl) ether	--	--		ug/kg		180 U	170 U	180 U	160 U	170 U	170 U	180 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
Butylbenzyl phthalate	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
Caprolactam	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
Carbazole	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	40 J	190 U
Chrysene	1000	56000	1000	ug/kg		120 U	62 J	120 U	110 U	110 U	230	120 U
Dibenzo[a,h]anthracene	330	560		ug/kg		120 U	120 U	120 U	110 U	110 U	31 J	120 U
Dibenzofuran	7000	350000		ug/kg		200 U	190 U	190 U	180 U	190 U	22 J	190 U
Diethyl phthalate	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
Dimethyl phthalate	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
Di-n-butyl phthalate	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
Di-n-octyl phthalate	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
Fluoranthene	100000	500000		ug/kg		120 U	130	120 U	110 U	110 U	500	41 J
Fluorene	30000	500000		ug/kg		200 U	190 U	190 U	180 U	190 U	45 J	190 U
Hexachlorobenzene	330	6000		ug/kg		120 U	120 U	120 U	110 U	110 U	110 U	120 U
Hexachlorobutadiene	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
Hexachlorocyclopentadiene	--	--		ug/kg		560 U	550 U	560 U	520 U	540 U	540 U	560 U
Hexachloroethane	--	--		ug/kg		160 U	150 U	160 U	150 U	150 U	150 U	160 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		160 U	40 J	160 U	150 U	150 U	120 J	160 U
Isophorone	--	--		ug/kg		180 U	170 U	180 U	160 U	170 U	170 U	180 U
Naphthalene	12000	500000		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
Nitrobenzene	--	--		ug/kg		180 U	170 U	180 U	160 U	170 U	170 U	180 U
n-Nitrosodimethylamine	--	--		ug/kg		390 U	390 U	390 U	370 U	380 U	380 U	390 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
n-Nitrosodiphenylamine	--	--		ug/kg		160 U	150 U	160 U	150 U	150 U	150 U	160 U
Pentachlorophenol	800	6700		ug/kg		160 U	150 U	160 U	150 U	150 U	150 U	160 U
Phenanthrene	100000	500000		ug/kg		120 U	78 J	120 U	110 U	110 U	430	45 J
Phenol	330	500000		ug/kg		200 U	190 U	190 U	180 U	190 U	190 U	190 U
Pyrene	100000	500000		ug/kg		120 U	120	120 U	20 J	110 U	440	36 J

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	43-EP DUP	49-EP	49-EP	50-EP	50-EP	51-EP	51-EP
					Sample Date:	6/20/2018	6/25/2018	7/25/2018	6/25/2018	7/25/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	10 - 11	8 - 9	10 - 11	9 - 10	11 - 12	10 - 11	14 - 15
1,1'-Biphenyl	--	--		ug/kg		440 U	400 U	450 U	450 U	420 U	440 U	450 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
1,2,4-Trichlorobenzene	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
1,2-Diphenylhydrazine	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
2,4,5-Trichlorophenol	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
2,4,6-Trichlorophenol	--	--		ug/kg		120 U	100 U	120 U	120 U	110 U	120 U	120 U
2,4-Dichlorophenol	--	--		ug/kg		170 U	160 U	180 U	180 U	170 U	170 U	180 U
2,4-Dimethylphenol	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
2,4-Dinitrophenol	--	--		ug/kg		920 U	830 U	940 U	950 U	890 U	930 U	950 U
2,4-Dinitrotoluene	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
2,6-Dinitrotoluene	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
2-Chloronaphthalene	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
2-Chlorophenol	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
2-Methylnaphthalene	--	--		ug/kg		230 U	210 U	46 J	240 U	220 U	230 U	240 U
2-Methylphenol	330	500000		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
2-Nitroaniline	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
2-Nitrophenol	--	--		ug/kg		420 U	380 U	420 U	430 U	400 U	420 U	430 U
3&4-Methylphenol	330	500000		ug/kg		280 U	250 U	280 U	280 U	270 U	280 U	280 U
3,3'-Dichlorobenzidine	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
3-Nitroaniline	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		500 U	450 U	510 U	510 U	480 U	500 U	510 U
4-Bromophenyl phenyl ether	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
4-Chloro-3-methylphenol	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
4-Chloroaniline	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
4-Nitroaniline	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
4-Nitrophenol	--	--		ug/kg		270 U	240 U	270 U	280 U	260 U	270 U	280 U
Acenaphthene	20000	500000		ug/kg		150 U	140 U	24 J	160 U	150 U	160 U	160 U
Acenaphthylene	100000	500000		ug/kg		150 U	140 U	160 U	160 U	150 U	160 U	160 U
Acetophenone	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
Anthracene	100000	500000		ug/kg		120 U	40 J	44 J	43 J	110 U	120 U	120 U
Atrazine	--	--		ug/kg		150 U	140 U	160 U	160 U	150 U	160 U	160 U
Benzaldehyde	--	--		ug/kg		250 U	230 U	260 U	260 U	240 U	260 U	260 U
Benzidine	--	--		ug/kg		630 U	570 U	650 U	650 U	610 U	640 U	650 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		120 U	140	87 J	130	29 J	120 U	120 U

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	43-EP DUP	49-EP	49-EP	50-EP	50-EP	51-EP	51-EP
					Sample Date:	6/20/2018	6/25/2018	7/25/2018	6/25/2018	7/25/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	10 - 11	8 - 9	10 - 11	9 - 10	11 - 12	10 - 11	14 - 15
Benzo[a]pyrene	1000	1000		ug/kg		150 U	120 J	68 J	120 J	150 U	160 U	160 U
Benzo[b]fluoranthene	1000	5600		ug/kg		120 U	160	100 J	160	37 J	120 U	120 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		150 U	100 J	52 J	81 J	24 J	160 U	160 U
Benzo[k]fluoranthene	800	56000		ug/kg		120 U	60 J	31 J	59 J	110 U	120 U	120 U
Benzoic Acid	--	--		ug/kg		620 U	560 U	640 U	640 U	600 U	630 U	640 U
Benzyl Alcohol	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		230 U	210 U	240 U	240 U	220 U	230 U	240 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		210 U	190 U	210 U	210 U	200 U	210 U	210 U
Bis(2-chloroethyl) ether	--	--		ug/kg		170 U	160 U	180 U	180 U	170 U	170 U	180 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		190 U	170 U	200 U	80 J	180 U	190 U	200 U
Butylbenzyl phthalate	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
Caprolactam	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
Carbazole	--	--		ug/kg		190 U	20 J	200 U	19 J	180 U	190 U	200 U
Chrysene	1000	56000	1000	ug/kg		120 U	130	91 J	120	24 J	120 U	120 U
Dibenzo[a,h]anthracene	330	560		ug/kg		120 U	23 J	120 U	120 U	110 U	120 U	120 U
Dibenzofuran	7000	350000		ug/kg		190 U	170 U	18 J	200 U	180 U	190 U	200 U
Diethyl phthalate	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
Dimethyl phthalate	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
Di-n-butyl phthalate	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
Di-n-octyl phthalate	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
Fluoranthene	100000	500000		ug/kg		41 J	230	170	240	44 J	120 U	120 U
Fluorene	30000	500000		ug/kg		190 U	170 U	60 J	200 U	180 U	190 U	200 U
Hexachlorobenzene	330	6000		ug/kg		120 U	100 U	120 U	120 U	110 U	120 U	120 U
Hexachlorobutadiene	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
Hexachlorocyclopentadiene	--	--		ug/kg		550 U	500 U	560 U	560 U	530 U	560 U	560 U
Hexachloroethane	--	--		ug/kg		150 U	140 U	160 U	160 U	150 U	160 U	160 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		150 U	89 J	49 J	85 J	150 U	160 U	160 U
Isophorone	--	--		ug/kg		170 U	160 U	180 U	180 U	170 U	170 U	180 U
Naphthalene	12000	500000		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
Nitrobenzene	--	--		ug/kg		170 U	160 U	180 U	180 U	170 U	170 U	180 U
n-Nitrosodimethylamine	--	--		ug/kg		380 U	350 U	390 U	390 U	370 U	390 U	390 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
n-Nitrosodiphenylamine	--	--		ug/kg		150 U	140 U	160 U	160 U	150 U	160 U	160 U
Pentachlorophenol	800	6700		ug/kg		150 U	140 U	160 U	160 U	150 U	160 U	160 U
Phenanthrene	100000	500000		ug/kg		41 J	130	210	170	35 J	120 U	120 U
Phenol	330	500000		ug/kg		190 U	170 U	200 U	200 U	180 U	190 U	200 U
Pyrene	100000	500000		ug/kg		37 J	210	180	210	35 J	120 U	120 U

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	52-EP	53-EP	59-EP	59-EP	60-EP	60-EP	60-EP DUP
					Sample Date:	6/20/2018	6/20/2018	6/25/2018	7/25/2018	6/25/2018	7/25/2018	6/25/2018
					Sample Depth (ft bls):	8 - 9	8 - 9	9 - 10	11 - 12	9 - 10	11 - 12	9 - 10
1,1'-Biphenyl	--	--		ug/kg		440 U	420 U	420 U	420 U	460 U	420 U	440 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
1,2,4-Trichlorobenzene	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
1,2-Diphenylhydrazine	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
2,4,5-Trichlorophenol	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
2,4,6-Trichlorophenol	--	--		ug/kg		120 U	110 U	110 U	110 U	120 U	110 U	110 U
2,4-Dichlorophenol	--	--		ug/kg		170 U	170 U	160 U	160 U	180 U	170 U	170 U
2,4-Dimethylphenol	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
2,4-Dinitrophenol	--	--		ug/kg		920 U	890 U	880 U	880 U	970 U	890 U	920 U
2,4-Dinitrotoluene	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
2,6-Dinitrotoluene	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
2-Chloronaphthalene	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
2-Chlorophenol	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
2-Methylnaphthalene	--	--		ug/kg		230 U	220 U	42 J	220 U	240 U	220 U	230 U
2-Methylphenol	330	500000		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
2-Nitroaniline	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
2-Nitrophenol	--	--		ug/kg		420 U	400 U	400 U	400 U	440 U	400 U	410 U
3&4-Methylphenol	330	500000		ug/kg		280 U	270 U	260 U	260 U	290 U	270 U	270 U
3,3'-Dichlorobenzidine	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
3-Nitroaniline	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		500 U	480 U	480 U	480 U	520 U	480 U	500 U
4-Bromophenyl phenyl ether	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
4-Chloro-3-methylphenol	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
4-Chloroaniline	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
4-Nitroaniline	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
4-Nitrophenol	--	--		ug/kg		270 U	260 U	260 U	260 U	280 U	260 U	270 U
Acenaphthene	20000	500000		ug/kg		150 U	20 J	26 J	150 U	160 U	150 U	150 U
Acenaphthylene	100000	500000		ug/kg		150 U	150 U	61 J	150 U	160 U	150 U	150 U
Acetophenone	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
Anthracene	100000	500000		ug/kg		120 U	70 J	87 J	110 U	120 U	110 U	110 U
Atrazine	--	--		ug/kg		150 U	150 U	150 U	150 U	160 U	150 U	150 U
Benzaldehyde	--	--		ug/kg		250 U	240 U	240 U	240 U	270 U	240 U	250 U
Benzidine	--	--		ug/kg		640 U	610 U	610 U	600 U	670 U	610 U	630 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		120 U	180	310	110 U	120 U	110 U	26 J

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	52-EP	53-EP	59-EP	59-EP	60-EP	60-EP	60-EP DUP
					Sample Date:	6/20/2018	6/20/2018	6/25/2018	7/25/2018	6/25/2018	7/25/2018	6/25/2018
					Sample Depth (ft bls):	8 - 9	8 - 9	9 - 10	11 - 12	9 - 10	11 - 12	9 - 10
Benzo[a]pyrene	1000	1000		ug/kg		150 U	160	280	150 U	160 U	150 U	150 U
Benzo[b]fluoranthene	1000	5600		ug/kg		120 U	210	360	110 U	120 U	110 U	110 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		150 U	100 J	170	150 U	160 U	150 U	150 U
Benzo[k]fluoranthene	800	56000		ug/kg		120 U	70 J	130	110 U	120 U	110 U	110 U
Benzoic Acid	--	--		ug/kg		620 U	600 U	600 U	590 U	650 U	600 U	620 U
Benzyl Alcohol	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		230 U	220 U	220 U	220 U	240 U	220 U	230 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		210 U	200 U	200 U	200 U	220 U	200 U	210 U
Bis(2-chloroethyl) ether	--	--		ug/kg		170 U	170 U	160 U	160 U	180 U	170 U	170 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
Butylbenzyl phthalate	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
Caprolactam	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
Carbazole	--	--		ug/kg		190 U	35 J	40 J	180 U	200 U	180 U	190 U
Chrysene	1000	56000	1000	ug/kg		120 U	170	300	110 U	120 U	110 U	20 J
Dibenzo[a,h]anthracene	330	560		ug/kg		120 U	26 J	42 J	110 U	120 U	110 U	110 U
Dibenzofuran	7000	350000		ug/kg		190 U	180 U	19 J	180 U	200 U	180 U	190 U
Diethyl phthalate	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
Dimethyl phthalate	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
Di-n-butyl phthalate	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
Di-n-octyl phthalate	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
Fluoranthene	100000	500000		ug/kg		120 U	390	630	110 U	25 J	110 U	48 J
Fluorene	30000	500000		ug/kg		190 U	28 J	26 J	180 U	200 U	180 U	190 U
Hexachlorobenzene	330	6000		ug/kg		120 U	110 U	110 U	110 U	120 U	110 U	110 U
Hexachlorobutadiene	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
Hexachlorocyclopentadiene	--	--		ug/kg		550 U	530 U	530 U	520 U	580 U	530 U	540 U
Hexachloroethane	--	--		ug/kg		150 U	150 U	150 U	150 U	160 U	150 U	150 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		150 U	110 J	180	150 U	160 U	150 U	150 U
Isophorone	--	--		ug/kg		170 U	170 U	160 U	160 U	180 U	170 U	170 U
Naphthalene	12000	500000		ug/kg		190 U	180 U	32 J	180 U	200 U	180 U	190 U
Nitrobenzene	--	--		ug/kg		170 U	170 U	160 U	160 U	180 U	170 U	170 U
n-Nitrosodimethylamine	--	--		ug/kg		380 U	370 U	370 U	360 U	400 U	370 U	380 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
n-Nitrosodiphenylamine	--	--		ug/kg		150 U	150 U	150 U	150 U	160 U	150 U	150 U
Pentachlorophenol	800	6700		ug/kg		150 U	150 U	150 U	150 U	160 U	150 U	150 U
Phenanthrene	100000	500000		ug/kg		120 U	270	360	110 U	120 U	110 U	33 J
Phenol	330	500000		ug/kg		190 U	180 U	180 U	180 U	200 U	180 U	190 U
Pyrene	100000	500000		ug/kg		120 U	310	560	110 U	20 J	110 U	37 J

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	61-EP
					Sample Date:	6/26/2018
					Sample Depth (ft bls):	7 - 8
1,1'-Biphenyl	--	--		ug/kg		440 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		190 U
1,2,4-Trichlorobenzene	--	--		ug/kg		190 U
1,2-Diphenylhydrazine	--	--		ug/kg		190 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		190 U
2,4,5-Trichlorophenol	--	--		ug/kg		190 U
2,4,6-Trichlorophenol	--	--		ug/kg		120 U
2,4-Dichlorophenol	--	--		ug/kg		170 U
2,4-Dimethylphenol	--	--		ug/kg		190 U
2,4-Dinitrophenol	--	--		ug/kg		930 U
2,4-Dinitrotoluene	--	--		ug/kg		190 U
2,6-Dinitrotoluene	--	--		ug/kg		190 U
2-Chloronaphthalene	--	--		ug/kg		190 U
2-Chlorophenol	--	--		ug/kg		190 U
2-Methylnaphthalene	--	--		ug/kg		230 U
2-Methylphenol	330	500000		ug/kg		190 U
2-Nitroaniline	--	--		ug/kg		190 U
2-Nitrophenol	--	--		ug/kg		420 U
3&4-Methylphenol	330	500000		ug/kg		280 U
3,3'-Dichlorobenzidine	--	--		ug/kg		190 U
3-Nitroaniline	--	--		ug/kg		190 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		500 U
4-Bromophenyl phenyl ether	--	--		ug/kg		190 U
4-Chloro-3-methylphenol	--	--		ug/kg		190 U
4-Chloroaniline	--	--		ug/kg		190 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		190 U
4-Nitroaniline	--	--		ug/kg		190 U
4-Nitrophenol	--	--		ug/kg		270 U
Acenaphthene	20000	500000		ug/kg		160 U
Acenaphthylene	100000	500000		ug/kg		160 U
Acetophenone	--	--		ug/kg		190 U
Anthracene	100000	500000		ug/kg		120 U
Atrazine	--	--		ug/kg		160 U
Benzaldehyde	--	--		ug/kg		260 U
Benzidine	--	--		ug/kg		640 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		34 J

Table 8. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	61-EP
					Sample Date:	6/26/2018
					Sample Depth (ft bls):	7 - 8
Benzo[a]pyrene	1000	1000		ug/kg		160 U
Benzo[b]fluoranthene	1000	5600		ug/kg		40 J
Benzo[g,h,i]perylene	100000	500000		ug/kg		160 U
Benzo[k]fluoranthene	800	56000		ug/kg		120 U
Benzoic Acid	--	--		ug/kg		630 U
Benzyl Alcohol	--	--		ug/kg		190 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		230 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		210 U
Bis(2-chloroethyl) ether	--	--		ug/kg		170 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		190 U
Butylbenzyl phthalate	--	--		ug/kg		190 U
Caprolactam	--	--		ug/kg		190 U
Carbazole	--	--		ug/kg		190 U
Chrysene	1000	56000	1000	ug/kg		27 J
Dibenzo[a,h]anthracene	330	560		ug/kg		120 U
Dibenzofuran	7000	350000		ug/kg		190 U
Diethyl phthalate	--	--		ug/kg		190 U
Dimethyl phthalate	--	--		ug/kg		190 U
Di-n-butyl phthalate	--	--		ug/kg		190 U
Di-n-octyl phthalate	--	--		ug/kg		190 U
Fluoranthene	100000	500000		ug/kg		56 J
Fluorene	30000	500000		ug/kg		190 U
Hexachlorobenzene	330	6000		ug/kg		120 U
Hexachlorobutadiene	--	--		ug/kg		190 U
Hexachlorocyclopentadiene	--	--		ug/kg		560 U
Hexachloroethane	--	--		ug/kg		160 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		160 U
Isophorone	--	--		ug/kg		170 U
Naphthalene	12000	500000		ug/kg		190 U
Nitrobenzene	--	--		ug/kg		170 U
n-Nitrosodimethylamine	--	--		ug/kg		390 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		190 U
n-Nitrosodiphenylamine	--	--		ug/kg		160 U
Pentachlorophenol	800	6700		ug/kg		160 U
Phenanthrene	100000	500000		ug/kg		120 U
Phenol	330	500000		ug/kg		190 U
Pyrene	100000	500000		ug/kg		49 J

Table 9. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	1-EP	1-EP	1-EP	2-EP	2-EP	3-EP	3-EP
				Sample Date:	7/23/2018	6/18/2018	6/18/2018	7/23/2018	6/18/2018	6/18/2018	7/23/2018
				Sample Depth (ft bls):	9 - 10	12 - 13	15 - 16	9 - 10	12 - 13	10 - 11	12 - 13
Aluminum	--	--	mg/kg		9110	8510	6960	1620	6740	4470	10100
Antimony	--	--	mg/kg		4.69 U	0.854 J	4.95 U	2.90 J	8.1	22.7	50.4
Arsenic	13	16	mg/kg		4.82	3.72	2.8	3.96	10.1	**47.2**	**15.2**
Barium	350	400	mg/kg		144	104	106	54.8	206	**627**	**752**
Beryllium	7.2	590	mg/kg		0.216 J	0.459 J	0.346 J	0.075 J	0.354 J	0.226 J	0.269 J
Cadmium	2.5	9.3	mg/kg		0.366 J	0.555 J	0.990 U	0.268 J	1.24	**3.4**	1.96
Calcium	--	--	mg/kg		3590	3300	2560	807	9050	28600	48400
Chromium, Hexavalent	1	400	mg/kg		0.999 U	1.09 U	1.02 U	0.257 J	1.03 U	0.959 U	1.11 U
Chromium, Trivalent	30	1500	mg/kg		15	21	18	5.1 J	25	**44**	**31**
Chromium	30	1500	mg/kg		15	20.6	17.8	5.35	24.8	**43.5**	**30.8**
Cobalt	--	--	mg/kg		5.74	3.69	3.2	3.75	7.54	16.5	9.52
Copper	50	270	mg/kg		21.1	39.5	27.9	17.3	**142**	**316**	**351**
Cyanide	27	27	mg/kg		1.2 U	0.58 J	1.2 U	0.74 J	1.3 U	2	1.3 U
Iron	--	--	mg/kg		13900	9330	7450	3820	28000	118000	74400
Lead	63	1000	mg/kg		**84.9**	**103**	**89.7**	18.4	**394**	**11700**	**2290**
Magnesium	--	--	mg/kg		2230	1720	1540	84.8	2000	1070	2020
Manganese	1600	10000	mg/kg		231	127	96.3	46.5	312	650	533
Mercury	0.18	2.8	mg/kg		0.136	**0.287**	**0.362**	0.086 U	**0.507**	0.078	**0.238**
Nickel	30	310	mg/kg		15.6	21.2	19.1	9.81	26.5	**63.3**	**35.1**
Potassium	--	--	mg/kg		635	487	372	216 J	564	1180	2430
Selenium	3.9	1500	mg/kg		0.328 J	2.14 U	0.644 J	2.14 U	1.97 U	9.44 U	2.13 J
Silver	2	1500	mg/kg		0.939 U	1.07 U	0.990 U	1.07 U	1.16	**2.48**	**3.56**
Sodium	--	--	mg/kg		63.5 J	72.8 J	51.4 J	89.4 J	238	1440	3380
Thallium	--	--	mg/kg		1.88 U	2.14 U	1.98 U	2.14 U	1.97 U	1.32 J	2.15 U
Vanadium	--	--	mg/kg		20.6	15.9	14.4	14.7	20.2	6.3	18.2
Zinc	109	10000	mg/kg		**134**	**167**	**122**	**184**	**473**	**977**	**1290**

Table 9. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	3-EP	4-EP	4-EP	5-EP	6-EP	6-EP	7-EP
				Sample Date:	6/26/2018	6/18/2018	7/23/2018	6/18/2018	7/25/2018	6/18/2018	7/24/2018
				Sample Depth (ft bls):	15 - 16	10 - 11	12 - 13	10 - 11	9 - 10	12 - 13	9 - 10
Aluminum	--	--	mg/kg		6950	4660	5220	11600	3150	6500	3300
Antimony	--	--	mg/kg		0.551 J	3.20 J	0.812 J	4.59 J	5.60 U	4.88 U	5.29 U
Arsenic	13	16	mg/kg		1.28	4.69	11.5	3.41	4.53	1.36	6.48
Barium	350	400	mg/kg		70.6	70.9	145	50	96.9	56.6	106
Beryllium	7.2	590	mg/kg		0.376 J	0.263 J	0.175 J	0.380 J	0.336 J	0.390 J	0.317 J
Cadmium	2.5	9.3	mg/kg		0.184 J	0.882 J	1.35	0.398 J	0.179 J	0.176 J	0.857 J
Calcium	--	--	mg/kg		2460	2000	1920	1180	1670	1170	2370
Chromium, Hexavalent	1	400	mg/kg		0.925 U	0.991 U	1.05 U	0.949 U	1.14 U	0.999 U	0.261 J
Chromium, Trivalent	30	1500	mg/kg		18	12	14	15	6.5	17	6.9 J
Chromium	30	1500	mg/kg		18.4	11.7	14	14.6	6.52	17.3	7.17
Cobalt	--	--	mg/kg		2.14	3.92	4.56	7.09	5.29	1.91 J	5.09
Copper	50	270	mg/kg		10.7	**74.4**	**114**	12.3	24.5	5.66	38.6
Cyanide	27	27	mg/kg		1.1 U	1.2 U	1.2 U	1.1 U	1.3 U	1.2 U	1.4 U
Iron	--	--	mg/kg		5480	11500	14800	15600	3300	3980	36200
Lead	63	1000	mg/kg		34.8	**173**	**428**	16.4	**87.5**	9.91	**90.1**
Magnesium	--	--	mg/kg		1300	1880	2000	1890	134	934	146
Manganese	1600	10000	mg/kg		57.2	112	161	230	98.7	70.4	146
Mercury	0.18	2.8	mg/kg		0.024 J	**1.28**	**1.8**	0.043 J	0.022 J	**0.24**	0.037 J
Nickel	30	310	mg/kg		9.26	18.3	19.4	12.3	10.4	10.6	19.4
Potassium	--	--	mg/kg		454	542	443	431	286	385	182 J
Selenium	3.9	1500	mg/kg		0.298 J	1.88 U	1.16 J	1.90 U	0.537 J	0.312 J	1.23 J
Silver	2	1500	mg/kg		0.875 U	0.450 J	1.45	0.949 U	1.12 U	0.975 U	1.06 U
Sodium	--	--	mg/kg		99.7 J	264	107 J	140 J	110 J	68.2 J	107 J
Thallium	--	--	mg/kg		1.75 U	1.88 U	2.06 U	1.90 U	2.24 U	1.95 U	2.12 U
Vanadium	--	--	mg/kg		5.56	15.8	19.5	24.8	15.2	9.66	14.6
Zinc	109	10000	mg/kg		38.7	**345**	**624**	48.8	66.4	36.8	**214**

Table 9. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	7-EP DUP	7-EP	8-EP	8-EP DUP	8-EP	9-EP	9-EP
				Sample Date:	7/24/2018	6/18/2018	7/24/2018	7/24/2018	6/18/2018	7/23/2018	6/18/2018
				Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	9 - 10	12 - 13	9 - 10	12 - 13
Aluminum	--	--	mg/kg		2460	4580	6830	7990	7010	4980	7660
Antimony	--	--	mg/kg		5.36 U	2.35 J	0.918 J	5.47 U	2.14 J	1.61 J	1.10 J
Arsenic	13	16	mg/kg		6.51	5.41	**27.6**	**17.5**	7.37	5.92	3.9
Barium	350	400	mg/kg		139	75.2	**1280**	**964**	123	**549**	73.8
Beryllium	7.2	590	mg/kg		0.354 J	0.286 J	0.421 J	0.536 J	0.427 J	0.405 J	0.378 J
Cadmium	2.5	9.3	mg/kg		1.09	1.03	**3.27**	**2.9**	1.74	1.51	0.552 J
Calcium	--	--	mg/kg		1870	2140	22800	41100	6080	4190	1570
Chromium, Hexavalent	1	400	mg/kg		0.259 J	0.955 U	1.11 U	1.13 U	1.14 U	1.26 U	1.07 U
Chromium, Trivalent	30	1500	mg/kg		8.9 J	23	**36**	28	29	11	17
Chromium	30	1500	mg/kg		9.2	22.8	**36.5**	28.3	29.3	11	17.4
Cobalt	--	--	mg/kg		9.1	3.42	9.74	9.1	4.39	5.78	3.99
Copper	50	270	mg/kg		**92.7**	**63.1**	**475**	**288**	**172**	**62.2**	**56.1**
Cyanide	27	27	mg/kg		0.51 J	1.1 U	0.35 J	1.3 U	1.4 U	1.6 U	1.3 U
Iron	--	--	mg/kg		23300	23400	121000	123000	18200	11300	8650
Lead	63	1000	mg/kg		**454**	**101**	**1290**	**1320**	**182**	**499**	**138**
Magnesium	--	--	mg/kg		176	1210	997	2790	1910	420	2240
Manganese	1600	10000	mg/kg		182	214	501	659	**2300**	148	79.9
Mercury	0.18	2.8	mg/kg		0.035 J	**0.404**	0.118	0.102	**0.615**	0.138	**1.05**
Nickel	30	310	mg/kg		23.2	20.3	**48.6**	**42.4**	**44.6**	14.8	22.2
Potassium	--	--	mg/kg		236 J	296	1370	1530	521	449	440
Selenium	3.9	1500	mg/kg		2.38	1.84 U	**5.64**	**5.74**	0.708 J	0.565 J	2.04 U
Silver	2	1500	mg/kg		1.07 U	0.921 U	1.00 J	1.05 J	0.810 J	0.553 J	0.971 J
Sodium	--	--	mg/kg		92.3 J	55.7 J	1940	3620	99.9 J	193 J	91.5 J
Thallium	--	--	mg/kg		2.14 U	1.84 U	2.16 U	2.19 U	2.4	2.46 U	2.04 U
Vanadium	--	--	mg/kg		13.2	14.2	29.7	23.1	20.7	18.1	20.1
Zinc	109	10000	mg/kg		**450**	**316**	**1450**	**792**	**510**	**376**	**277**

Table 9. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	10-EP	10-EP	11-EP	11-EP	12-EP	12-EP	13-EP
				Sample Date:	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/24/2018
				Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	11 - 12	9 - 10	12 - 13	9 - 10
Aluminum	--	--	mg/kg		4840	8480	2710	9360	7330	6370	12500
Antimony	--	--	mg/kg		2.87 J	1.04 J	0.491 J	3.76 J	68.4	0.534 J	2.90 J
Arsenic	13	16	mg/kg		6.36	2.4	10.6	4.13	**34.8**	0.898 J	**16**
Barium	350	400	mg/kg		244	84.8	270	180	**1190**	53.4	158
Beryllium	7.2	590	mg/kg		0.411 J	0.564	0.142 J	0.547	0.378 J	0.262 J	0.666
Cadmium	2.5	9.3	mg/kg		0.801 J	0.407 J	0.973	1.15	**3.39**	0.243 J	0.782 J
Calcium	--	--	mg/kg		3890	3160	10600	12600	13900	1540	2720
Chromium, Hexavalent	1	400	mg/kg		1.09 U	0.955 U	0.983 U	1.09 U	1.21 U	0.957 U	0.261 J
Chromium, Trivalent	30	1500	mg/kg		12	18	12	25	**43**	17	30 J
Chromium	30	1500	mg/kg		12.1	17.7	12.2	25	**42.7**	17.2	29.9
Cobalt	--	--	mg/kg		4.34	2.51	4.95	5.06	14.2	2.7	7.96
Copper	50	270	mg/kg		**69.1**	23	**126**	**211**	**369**	13.3	**145**
Cyanide	27	27	mg/kg		1.3 U	0.25 J	0.68 J	0.86 J	1.0 J	1.2 U	1.3 U
Iron	--	--	mg/kg		5840	6110	34200	29000	158000	5700	19400
Lead	63	1000	mg/kg		**301**	31.8	**331**	**224**	**2590**	**72**	**395**
Magnesium	--	--	mg/kg		571	1390	762	1500	1200	1160	3220
Manganese	1600	10000	mg/kg		46	116	219	357	790	110	270
Mercury	0.18	2.8	mg/kg		**0.464**	0.124	0.095	**0.221**	**0.209**	0.040 J	**7.71**
Nickel	30	310	mg/kg		12.9	15	13.2	27.2	**61.5**	14	27.8
Potassium	--	--	mg/kg		371	603	508	697	840	412	748
Selenium	3.9	1500	mg/kg		0.843 J	0.712 J	1.75 J	2.06 U	**4.8**	1.87 U	1.60 J
Silver	2	1500	mg/kg		0.653 J	0.925 U	0.784 J	1.03 U	**4.87**	0.936 U	**2.93**
Sodium	--	--	mg/kg		203 J	117 J	665	370	1180	68.7 J	184 J
Thallium	--	--	mg/kg		2.11 U	1.85 U	1.89 U	2.06 U	1.03 J	1.87 U	2.11 U
Vanadium	--	--	mg/kg		14	10.1	10.4	37.5	21.2	12.4	36
Zinc	109	10000	mg/kg		**182**	**123**	**224**	**333**	**1180**	68.2	**422**

Table 9. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	13-EP	X13-EP	14-EP	15-EP	16-EP	17-EP	20-EP
				Sample Date:	6/20/2018	6/22/2018	6/20/2018	6/18/2018	6/18/2018	6/25/2018	6/25/2018
				Sample Depth (ft bls):	10 - 11	14 - 15	9 - 10	10 - 11	10 - 11	11 - 12	8 - 9
Aluminum	--	--	mg/kg		8900	5900	2700	8860	4360	7370	5520
Antimony	--	--	mg/kg		4.86 U	5.52 U	4.18 U	5.10 U	0.596 J	4.52 U	4.77 U
Arsenic	13	16	mg/kg		11.2	2.36	0.929	0.713 J	1.03	1.22	2.28
Barium	350	400	mg/kg		57.9	40.9	18.9	27.9	17.3	22.2	23.3
Beryllium	7.2	590	mg/kg		0.437 J	0.364 J	0.134 J	0.306 J	0.280 J	0.253 J	0.257 J
Cadmium	2.5	9.3	mg/kg		0.972 U	1.10 U	0.837 U	0.143 J	0.272 J	0.903 U	0.953 U
Calcium	--	--	mg/kg		5430	6010	599	849	955	633	888
Chromium, Hexavalent	1	400	mg/kg		0.990 U	1.13 U	0.881 U	1.02 U	0.924 U	0.928 U	0.984 U
Chromium, Trivalent	30	1500	mg/kg		12	14	6.2	22	12	20	13
Chromium	30	1500	mg/kg		12.4	13.6	6.19	21.9	12.1	20	12.6
Cobalt	--	--	mg/kg		4.84	5.18	2.97	4.1	3.99	4.39	3.02
Copper	50	270	mg/kg		15.6	17.8	7.96	42	10.9	6.96	4.27
Cyanide	27	27	mg/kg		1.2 U	1.3 U	1.0 U	1.2 U	1.1 U	1.1 U	1.1 U
Iron	--	--	mg/kg		12600	10100	6570	6090	8310	7660	5910
Lead	63	1000	mg/kg		41	34.3	5.87	9.82	10.2	5.99	7.53
Magnesium	--	--	mg/kg		3370	3900	1310	2100	1470	2220	1100
Manganese	1600	10000	mg/kg		343	121	129	62.2	207	57.2	63.5
Mercury	0.18	2.8	mg/kg		**0.506**	0.14	0.020 J	0.030 J	0.020 J	0.017 J	0.037 J
Nickel	30	310	mg/kg		11.3	21.5	14.1	19.1	18.9	21.4	12
Potassium	--	--	mg/kg		338	519	408	342	499	390	245
Selenium	3.9	1500	mg/kg		1.94 U	2.21 U	1.67 U	2.04 U	1.75 U	1.81 U	1.91 U
Silver	2	1500	mg/kg		0.972 U	1.10 U	0.837 U	1.02 U	0.877 U	0.903 U	0.953 U
Sodium	--	--	mg/kg		75.7 J	89.5 J	38.9 J	33.7 J	48.3 J	45.9 J	46.3 J
Thallium	--	--	mg/kg		1.94 U	2.21 U	1.67 U	2.04 U	1.75 U	1.81 U	1.91 U
Vanadium	--	--	mg/kg		19.4	19.2	9.55	20.5	14.2	16.5	16.2
Zinc	109	10000	mg/kg		32.8	**408**	27.9	20.9	74.5	20.1	19

Table 9. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	20-EP	20-EP DUP	21-EP	22-EP	23-EP	24-EP	25-EP
				Sample Date:	7/24/2018	7/24/2018	6/26/2018	6/20/2018	6/20/2018	6/20/2018	6/18/2018
				Sample Depth (ft bls):	10 - 11	10 - 11	8 - 9	11 - 12	10 - 11	11 - 12	10 - 11
Aluminum	--	--	mg/kg		7300	5350	5020	8460	9470	8250	7670
Antimony	--	--	mg/kg		0.718 J	0.504 J	4.43 U	4.57 U	4.47 U	4.41 U	5.11 U
Arsenic	13	16	mg/kg		0.876 J	1.16	1.86	1.86	3.92	1.2	1.31
Barium	350	400	mg/kg		24.2	15.7	24.9	33.9	31.3	31.4	26.8
Beryllium	7.2	590	mg/kg		0.236 J	0.229 J	0.195 J	0.228 J	0.349 J	0.335 J	0.317 J
Cadmium	2.5	9.3	mg/kg		0.118 J	0.128 J	0.204 J	0.914 U	0.894 U	0.883 U	0.174 J
Calcium	--	--	mg/kg		597	1400	374	637	917	661	585
Chromium, Hexavalent	1	400	mg/kg		0.995 U	0.225 J	0.898 U	0.949 U	0.730 J	0.285 J	1.06 U
Chromium, Trivalent	30	1500	mg/kg		14	11 J	10	18	18 J	17 J	16
Chromium	30	1500	mg/kg		14.1	11	10.5	18.4	19.1	17.2	16.2
Cobalt	--	--	mg/kg		4.46	3.71	2.41	3.84	4.16	3.42	3.52
Copper	50	270	mg/kg		8.77	7.52	4.08	5.6	6.72	5.46	10.2
Cyanide	27	27	mg/kg		1.2 U	1.2 U	1.1 U	1.1 U	1.1 U	1.0 U	1.2 U
Iron	--	--	mg/kg		6500	7180	6590	7380	13400	8210	6670
Lead	63	1000	mg/kg		6.56	7.1	8.1	6.21	10.1	6.61	12.6
Magnesium	--	--	mg/kg		2180	3200	1060	1550	1620	1450	1830
Manganese	1600	10000	mg/kg		59.1	55.5	50.6	61.6	82	62.8	74.4
Mercury	0.18	2.8	mg/kg		0.031 J	0.031 J	0.070 U	0.022 J	0.042 J	0.018 J	0.098
Nickel	30	310	mg/kg		26.3	27.9	8.55	16.4	10.4	12.1	14.8
Potassium	--	--	mg/kg		570	365	241	331	405	332	351
Selenium	3.9	1500	mg/kg		1.97 U	1.83 U	0.284 J	1.83 U	1.79 U	1.76 U	2.04 U
Silver	2	1500	mg/kg		0.984 U	0.916 U	0.886 U	0.914 U	0.894 U	0.883 U	1.02 U
Sodium	--	--	mg/kg		64.0 J	56.4 J	42.0 J	28.2 J	53.3 J	63.2 J	39.4 J
Thallium	--	--	mg/kg		1.97 U	1.83 U	1.77 U	1.83 U	1.79 U	1.76 U	2.04 U
Vanadium	--	--	mg/kg		13.8	12.7	12.5	21.5	24.9	20.9	20.7
Zinc	109	10000	mg/kg		29.3	21.3	35	22.8	67	17.6	30

Table 9. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	26-EP	27-EP	30-EP	30-EP	31-EP	32-EP	33-EP
				Sample Date:	6/18/2018	6/25/2018	6/25/2018	7/24/2018	6/20/2018	6/20/2018	6/20/2018
				Sample Depth (ft bls):	10 - 11	11 - 12	8 - 9	10 - 11	8 - 9	11 - 12	9 - 10
Aluminum	--	--	mg/kg		7690	4280	5190	5580	9140	7200	4570
Antimony	--	--	mg/kg		0.458 J	4.48 U	4.49 U	0.546 J	4.76 U	4.79 U	4.30 U
Arsenic	13	16	mg/kg		1.29	1	2.89	1.89	5.25	1.28	1.23
Barium	350	400	mg/kg		19.4	16.8	20.5	18.9	37.9	27.2	11
Beryllium	7.2	590	mg/kg		0.305 J	0.144 J	0.224 J	0.234 J	0.371 J	0.297 J	0.215 J
Cadmium	2.5	9.3	mg/kg		0.229 J	0.897 U	0.897 U	0.165 J	0.951 U	0.957 U	0.861 U
Calcium	--	--	mg/kg		771	441	521	493	1410	498	344
Chromium, Hexavalent	1	400	mg/kg		0.957 U	0.918 U	0.955 U	0.338 J	0.965 U	0.978 U	0.913 U
Chromium, Trivalent	30	1500	mg/kg		19	12	15	12 J	12	16	14
Chromium	30	1500	mg/kg		19.1	11.8	15.2	12.5	12.3	15.7	14.2
Cobalt	--	--	mg/kg		3.43	2.7	4.08	4.72	6.37	4.07	5.17
Copper	50	270	mg/kg		9.52	9.38	14.5	11.5	14.1	6.39	8.7
Cyanide	27	27	mg/kg		1.1 U	1.1 U	1.2 U	1.0 U	1.2 U	1.2 U	1.1 U
Iron	--	--	mg/kg		7290	6320	8100	9090	14100	8250	9870
Lead	63	1000	mg/kg		7.57	3.33 J	21.6	9.86	29.2	5.09	3.74 J
Magnesium	--	--	mg/kg		1980	1410	1830	2230	2180	1730	1850
Manganese	1600	10000	mg/kg		57.1	96.4	106	145	218	86.5	95.6
Mercury	0.18	2.8	mg/kg		0.019 J	0.073 U	0.091	0.032 J	0.117	0.029 J	0.017 J
Nickel	30	310	mg/kg		19.9	23.7	25.9	28.1	15.4	18.4	**33.6**
Potassium	--	--	mg/kg		371	236	378	427	433	398	374
Selenium	3.9	1500	mg/kg		1.91 U	1.79 U	1.79 U	1.73 U	0.362 J	1.91 U	1.72 U
Silver	2	1500	mg/kg		0.954 U	0.897 U	0.897 U	0.867 U	0.951 U	0.957 U	0.861 U
Sodium	--	--	mg/kg		43.2 J	55.8 J	56.2 J	61.6 J	97.6 J	52.7 J	51.0 J
Thallium	--	--	mg/kg		1.91 U	1.79 U	1.79 U	1.73 U	1.90 U	1.91 U	1.72 U
Vanadium	--	--	mg/kg		15.9	13.3	15.5	14.6	21.9	18.6	13.7
Zinc	109	10000	mg/kg		56.7	15.3	75.3	29	63.6	18.8	23.1

Table 9. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	38-EP	39-EP	40-EP	41-EP	41-EP	42-EP	43-EP
				Sample Date:	6/25/2018	6/25/2018	6/26/2018	6/20/2018	6/20/2018	6/20/2018	6/20/2018
				Sample Depth (ft bls):	7 - 8	8 - 9	12 - 13	10 - 11	14 - 15	10 - 11	10 - 11
Aluminum	--	--	mg/kg		4550	10400	3170	4550	2310	7970	2950
Antimony	--	--	mg/kg		4.57 U	4.58 U	4.57 U	4.45 U	4.56 U	4.40 U	4.56 U
Arsenic	13	16	mg/kg		2.43	4.06	1.54	2.93	1.46	4.91	0.811 J
Barium	350	400	mg/kg		22	40.2	9.16	18.3	12.1	35.8	16.3
Beryllium	7.2	590	mg/kg		0.265 J	0.394 J	0.155 J	0.249 J	0.237 J	0.211 J	0.164 J
Cadmium	2.5	9.3	mg/kg		0.914 U	0.915 U	0.247 J	0.890 U	0.109 J	0.880 U	0.912 U
Calcium	--	--	mg/kg		737	715	374	424	285	1530	268
Chromium, Hexavalent	1	400	mg/kg		0.950 U	0.933 U	0.944 U	0.894 U	0.938 U	0.940 U	0.947 U
Chromium, Trivalent	30	1500	mg/kg		14	20	7.9	9.9	4.6	14	8.3
Chromium	30	1500	mg/kg		14.4	19.8	7.93	9.91	4.59	13.8	8.26
Cobalt	--	--	mg/kg		5.89	5.41	3.29	4.57	2.65	4.6	3.64
Copper	50	270	mg/kg		12.4	12.5	6.27	7.14	5.66	16.3	6.96
Cyanide	27	27	mg/kg		1.1 U	1.1 U	1.1 U	1.0 U	1.1 U	1.2 U	1.1 U
Iron	--	--	mg/kg		12500	15000	8340	10200	5540	11600	6020
Lead	63	1000	mg/kg		5.77	11.1	2.80 J	7.31	2.26 J	19.5	2.36 J
Magnesium	--	--	mg/kg		2610	2470	1610	1870	1040	1780	1420
Manganese	1600	10000	mg/kg		500	206	166	271	158	174	211
Mercury	0.18	2.8	mg/kg		0.075 U	0.046 J	0.074 U	**0.185**	0.074 U	0.108	0.075 U
Nickel	30	310	mg/kg		27	22.2	18.3	21.9	11.6	13.4	17.6
Potassium	--	--	mg/kg		924	691	296	304	204 J	351	319
Selenium	3.9	1500	mg/kg		1.83 U	0.394 J	0.485 J	1.78 U	0.392 J	1.76 U	1.82 U
Silver	2	1500	mg/kg		0.914 U	0.915 U	0.914 U	0.890 U	0.912 U	0.880 U	0.912 U
Sodium	--	--	mg/kg		64.3 J	61.7 J	30.2 J	29.0 J	46.3 J	64.0 J	38.6 J
Thallium	--	--	mg/kg		1.83 U	1.83 U	1.83 U	1.78 U	1.82 U	1.76 U	1.82 U
Vanadium	--	--	mg/kg		29.8	31.1	14.3	16.3	8.58	18.1	9.27
Zinc	109	10000	mg/kg		23.5	41.8	15	20.8	11	32.4	12.6

Table 9. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	43-EP DUP	49-EP	49-EP	50-EP	50-EP	51-EP	51-EP
				Sample Date:	6/20/2018	6/25/2018	7/25/2018	6/25/2018	7/25/2018	6/20/2018	6/20/2018
				Sample Depth (ft bls):	10 - 11	8 - 9	10 - 11	9 - 10	11 - 12	10 - 11	14 - 15
Aluminum	--	--	mg/kg		2640	3680	7210	5990	4520	5180	3000
Antimony	--	--	mg/kg		4.49 U	4.08 U	4.66 U	4.52 U	4.27 U	4.59 U	4.74 U
Arsenic	13	16	mg/kg		0.620 J	2.79	4.06	5.75	1.89	9.93	1.13
Barium	350	400	mg/kg		12.4	24.9	47.5	134	28.6	61.6	12.1
Beryllium	7.2	590	mg/kg		0.126 J	0.204 J	0.270 J	0.271 J	0.171 J	0.220 J	0.095 J
Cadmium	2.5	9.3	mg/kg		0.899 U	0.815 U	0.261 J	0.905 U	0.162 J	0.918 U	0.949 U
Calcium	--	--	mg/kg		255	1620	2420	8570	979	6440	340
Chromium, Hexavalent	1	400	mg/kg		0.927 U	0.836 U	0.954 U	0.951 U	0.902 U	0.941 U	0.228 J
Chromium, Trivalent	30	1500	mg/kg		5.1	8.4	14	15	11	12	9.1 J
Chromium	30	1500	mg/kg		5.09	8.42	14	15.1	11.1	12.5	9.36
Cobalt	--	--	mg/kg		3.01	5.22	4.66	5.23	4.23	2.63	2.79
Copper	50	270	mg/kg		6.09	12.6	16.5	23.8	9.54	18.8	6.76
Cyanide	27	27	mg/kg		1.1 U	1.0 U	1.1 U	1.1 U	1.0 U	1.2 U	1.1 U
Iron	--	--	mg/kg		5260	7880	11800	13100	9360	7600	5720
Lead	63	1000	mg/kg		2.05 J	19.3	39.4	**160**	35.1	**119**	2.22 J
Magnesium	--	--	mg/kg		1250	1720	2000	2650	1840	1570	1240
Manganese	1600	10000	mg/kg		161	223	172	278	196	116	56.6
Mercury	0.18	2.8	mg/kg		0.075 U	0.031 J	**0.185**	**0.427**	0.020 J	**0.741**	0.076 U
Nickel	30	310	mg/kg		16	27.9	19.4	17.5	25.6	13.7	16.7
Potassium	--	--	mg/kg		263	464	587	523	463	369	244
Selenium	3.9	1500	mg/kg		1.80 U	1.63 U	0.689 J	1.81 U	0.547 J	1.84 U	1.90 U
Silver	2	1500	mg/kg		0.899 U	0.815 U	0.931 U	0.905 U	0.854 U	0.918 U	0.949 U
Sodium	--	--	mg/kg		34.6 J	48.4 J	80.0 J	106 J	81.1 J	85.5 J	39.7 J
Thallium	--	--	mg/kg		1.80 U	1.63 U	1.86 U	1.81 U	1.71 U	1.84 U	1.90 U
Vanadium	--	--	mg/kg		8.2	14.9	20.4	21.9	15.1	15.7	9.25
Zinc	109	10000	mg/kg		12	41.6	54.1	**123**	23.6	88.8	15.6

Table 9. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	52-EP	53-EP	59-EP	59-EP	60-EP	60-EP	60-EP DUP
				Sample Date:	6/20/2018	6/20/2018	6/25/2018	7/25/2018	6/25/2018	7/25/2018	6/25/2018
				Sample Depth (ft bls):	8 - 9	8 - 9	9 - 10	11 - 12	9 - 10	11 - 12	9 - 10
Aluminum	--	--	mg/kg		5460	5020	6670	4810	9070	5290	5990
Antimony	--	--	mg/kg		4.54 U	4.49 U	4.29 U	4.25 U	4.77 U	4.48 U	4.42 U
Arsenic	13	16	mg/kg		2.96	2.82	4.82	2.78	7.12	2.55	4.97
Barium	350	400	mg/kg		27.3	18.6	53.2	27.5	52	27.6	40
Beryllium	7.2	590	mg/kg		0.190 J	0.197 J	0.318 J	0.289 J	0.448 J	0.251 J	0.283 J
Cadmium	2.5	9.3	mg/kg		0.907 U	0.897 U	0.858 U	0.280 J	0.954 U	0.188 J	0.885 U
Calcium	--	--	mg/kg		1160	504	2190	644	1710	1020	2620
Chromium, Hexavalent	1	400	mg/kg		0.930 U	0.906 U	0.886 U	0.904 U	0.977 U	0.918 U	0.222 J
Chromium, Trivalent	30	1500	mg/kg		15	9.5	**35**	17	21	13	14 J
Chromium	30	1500	mg/kg		14.6	9.53	**34.6**	16.7	21.1	13	14.8
Cobalt	--	--	mg/kg		3.58	4.63	5.95	7.1	6.45	5.6	5.09
Copper	50	270	mg/kg		8.06	7.57	24	14.4	17.5	11	17.7
Cyanide	27	27	mg/kg		1.1 U	1.1 U	1.0 U	1.1 U	1.1 U	1.1 U	1.1 U
Iron	--	--	mg/kg		8800	9360	10800	16000	15600	10800	10500
Lead	63	1000	mg/kg		6.7	8.18	**81.6**	8.16	52.2	11	60.6
Magnesium	--	--	mg/kg		1790	1970	2130	1910	2150	2060	1690
Manganese	1600	10000	mg/kg		78.4	310	243	382	408	122	417
Mercury	0.18	2.8	mg/kg		0.043 J	0.046 J	**0.206**	0.071 U	**0.224**	0.027 J	**0.192**
Nickel	30	310	mg/kg		25.8	23	19.8	**43.2**	21.2	27.6	17.4
Potassium	--	--	mg/kg		332	324	541	495	650	450	401
Selenium	3.9	1500	mg/kg		1.81 U	1.79 U	1.72 U	0.756 J	1.91 U	0.395 J	1.77 U
Silver	2	1500	mg/kg		0.907 U	0.897 U	0.858 U	0.850 U	0.954 U	0.897 U	0.885 U
Sodium	--	--	mg/kg		32.3 J	37.3 J	96.7 J	61.7 J	65.1 J	53.4 J	59.9 J
Thallium	--	--	mg/kg		1.81 U	1.79 U	1.72 U	1.70 U	1.91 U	1.79 U	1.77 U
Vanadium	--	--	mg/kg		13.5	13	22.3	37	30.4	19.2	20.6
Zinc	109	10000	mg/kg		38.4	25.1	97.9	23.7	63.9	31.6	74.1

Table 9. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	61-EP
				Sample Date:	6/26/2018
				Sample Depth (ft bls):	7 - 8
Aluminum	--	--	mg/kg		12800
Antimony	--	--	mg/kg		0.590 J
Arsenic	13	16	mg/kg		7.84
Barium	350	400	mg/kg		67.7
Beryllium	7.2	590	mg/kg		0.427 J
Cadmium	2.5	9.3	mg/kg		0.536 J
Calcium	--	--	mg/kg		1660
Chromium, Hexavalent	1	400	mg/kg		0.934 U
Chromium, Trivalent	30	1500	mg/kg		19
Chromium	30	1500	mg/kg		18.7
Cobalt	--	--	mg/kg		6.91
Copper	50	270	mg/kg		15.3
Cyanide	27	27	mg/kg		1.1 U
Iron	--	--	mg/kg		18000
Lead	63	1000	mg/kg		26.1
Magnesium	--	--	mg/kg		2020
Manganese	1600	10000	mg/kg		490
Mercury	0.18	2.8	mg/kg		0.091
Nickel	30	310	mg/kg		20.6
Potassium	--	--	mg/kg		656
Selenium	3.9	1500	mg/kg		0.727 J
Silver	2	1500	mg/kg		0.908 U
Sodium	--	--	mg/kg		92.1 J
Thallium	--	--	mg/kg		0.409 J
Vanadium	--	--	mg/kg		24.8
Zinc	109	10000	mg/kg		51.2

Table 10. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	1-EP	1-EP	1-EP	2-EP	2-EP	3-EP	3-EP
				Sample Date:	7/23/2018	6/18/2018	6/18/2018	7/23/2018	6/18/2018	6/18/2018	7/23/2018
				Sample Depth (ft bls):	9 - 10	12 - 13	15 - 16	9 - 10	12 - 13	10 - 11	12 - 13
Aroclor-1016	--	--	ug/kg		40.0 U	43.1 U	41.0 U	44.4 U	41.5 U	39.3 U	45.5 U
Aroclor-1221	--	--	ug/kg		40.0 U	43.1 U	41.0 U	44.4 U	41.5 U	39.3 U	45.5 U
Aroclor-1232	--	--	ug/kg		40.0 U	43.1 U	41.0 U	44.4 U	41.5 U	39.3 U	45.5 U
Aroclor-1242	--	--	ug/kg		40.0 U	43.1 U	41.0 U	44.4 U	41.5 U	39.3 U	45.5 U
Aroclor-1248	--	--	ug/kg		40.0 U	43.1 U	41.0 U	44.4 U	41.5 U	39.3 U	45.5 U
Aroclor-1254	--	--	ug/kg		40.0 U	43.1 U	41.0 U	188	41.5 U	39.3 U	45.5 U
Aroclor-1260	--	--	ug/kg		40.0 U	43.1 U	41.0 U	184	6.40 J	39.3 U	45.5 U
Aroclor-1262	--	--	ug/kg		40.0 U	43.1 U	41.0 U	44.4 U	41.5 U	39.3 U	45.5 U
Aroclor-1268	--	--	ug/kg		40.0 U	43.1 U	41.0 U	44.4 U	41.5 U	39.3 U	45.5 U
PCBs, Total	100	1000	ug/kg		40.0 U	43.1 U	41.0 U	**372**	6.40 J	39.3 U	45.5 U

Table 10. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	3-EP	4-EP	4-EP	5-EP	6-EP	6-EP	7-EP
				Sample Date:	6/26/2018	6/18/2018	7/23/2018	6/18/2018	6/18/2018	7/25/2018	6/18/2018
				Sample Depth (ft bls):	15 - 16	10 - 11	12 - 13	10 - 11	12 - 13	9 - 10	12 - 13
Aroclor-1016	--	--	ug/kg		37.1 U	39.9 U	42.7 U	38.2 U	40.1 U	45.7 U	38.0 U
Aroclor-1221	--	--	ug/kg		37.1 U	39.9 U	42.7 U	38.2 U	40.1 U	45.7 U	38.0 U
Aroclor-1232	--	--	ug/kg		37.1 U	39.9 U	42.7 U	38.2 U	40.1 U	45.7 U	38.0 U
Aroclor-1242	--	--	ug/kg		37.1 U	39.9 U	42.7 U	38.2 U	40.1 U	45.7 U	38.0 U
Aroclor-1248	--	--	ug/kg		37.1 U	39.9 U	42.7 U	38.2 U	40.1 U	45.7 U	38.0 U
Aroclor-1254	--	--	ug/kg		37.1 U	39.9 U	42.7 U	38.2 U	40.1 U	45.7 U	38.0 U
Aroclor-1260	--	--	ug/kg		37.1 U	39.9 U	42.7 U	38.2 U	40.1 U	45.7 U	38.0 U
Aroclor-1262	--	--	ug/kg		37.1 U	39.9 U	42.7 U	38.2 U	40.1 U	45.7 U	38.0 U
Aroclor-1268	--	--	ug/kg		37.1 U	39.9 U	42.7 U	38.2 U	40.1 U	45.7 U	38.0 U
PCBs, Total	100	1000	ug/kg		37.1 U	39.9 U	42.7 U	38.2 U	40.1 U	45.7 U	38.0 U

Table 10. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	7-EP	7-EP DUP	8-EP	8-EP	8-EP DUP	9-EP	9-EP
				Sample Date:	7/24/2018	7/24/2018	6/18/2018	7/24/2018	7/24/2018	6/18/2018	7/23/2018
				Sample Depth (ft bls):	9 - 10	9 - 10	12 - 13	9 - 10	9 - 10	12 - 13	9 - 10
Aroclor-1016	--	--	ug/kg		44.7 U	43.2 U	45.4 U	44.5 U	46.8 U	42.4 U	50.8 U
Aroclor-1221	--	--	ug/kg		44.7 U	43.2 U	45.4 U	44.5 U	46.8 U	42.4 U	50.8 U
Aroclor-1232	--	--	ug/kg		44.7 U	43.2 U	45.4 U	44.5 U	46.8 U	42.4 U	50.8 U
Aroclor-1242	--	--	ug/kg		44.7 U	43.2 U	45.4 U	44.5 U	46.8 U	42.4 U	50.8 U
Aroclor-1248	--	--	ug/kg		44.7 U	43.2 U	45.4 U	44.5 U	46.8 U	42.4 U	50.8 U
Aroclor-1254	--	--	ug/kg		44.7 U	43.2 U	45.4 U	44.5 U	46.8 U	42.4 U	50.8 U
Aroclor-1260	--	--	ug/kg		44.7 U	43.2 U	45.4 U	44.5 U	46.8 U	42.4 U	50.8 U
Aroclor-1262	--	--	ug/kg		44.7 U	43.2 U	45.4 U	44.5 U	46.8 U	42.4 U	50.8 U
Aroclor-1268	--	--	ug/kg		44.7 U	43.2 U	45.4 U	44.5 U	46.8 U	42.4 U	50.8 U
PCBs, Total	100	1000	ug/kg		44.7 U	43.2 U	45.4 U	44.5 U	46.8 U	42.4 U	50.8 U

Table 10. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	10-EP	10-EP	11-EP	11-EP	12-EP	12-EP	13-EP
				Sample Date:	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/24/2018
				Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	11 - 12	9 - 10	12 - 13	9 - 10
Aroclor-1016	--	--	ug/kg		44.6 U	37.8 U	39.0 U	44.5 U	48.8 U	38.3 U	45.2 U
Aroclor-1221	--	--	ug/kg		44.6 U	37.8 U	39.0 U	44.5 U	48.8 U	38.3 U	45.2 U
Aroclor-1232	--	--	ug/kg		44.6 U	37.8 U	39.0 U	44.5 U	48.8 U	38.3 U	45.2 U
Aroclor-1242	--	--	ug/kg		44.6 U	37.8 U	39.0 U	44.5 U	48.8 U	38.3 U	45.2 U
Aroclor-1248	--	--	ug/kg		44.6 U	37.8 U	39.0 U	44.5 U	48.8 U	38.3 U	45.2 U
Aroclor-1254	--	--	ug/kg		44.6 U	37.8 U	39.0 U	44.5 U	48.8 U	38.3 U	45.2 U
Aroclor-1260	--	--	ug/kg		44.6 U	37.8 U	39.0 U	7.78 J	48.8 U	38.3 U	45.2 U
Aroclor-1262	--	--	ug/kg		44.6 U	37.8 U	39.0 U	44.5 U	48.8 U	38.3 U	45.2 U
Aroclor-1268	--	--	ug/kg		44.6 U	37.8 U	90.8	44.5 U	48.8 U	38.3 U	45.2 U
PCBs, Total	100	1000	ug/kg		44.6 U	37.8 U	90.8	7.78 J	48.8 U	38.3 U	45.2 U

Table 10. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	13-EP	X13-EP	14-EP	15-EP	16-EP	17-EP	20-EP
				Sample Date:	6/20/2018	6/22/2018	6/20/2018	6/18/2018	6/18/2018	6/25/2018	6/25/2018
				Sample Depth (ft bls):	10 - 11	14 - 15	9 - 10	10 - 11	10 - 11	11 - 12	8 - 9
Aroclor-1016	--	--	ug/kg		39.6 U	46.5 U	36.0 U	41.2 U	37.4 U	37.9 U	40.0 U
Aroclor-1221	--	--	ug/kg		39.6 U	46.5 U	36.0 U	41.2 U	37.4 U	37.9 U	40.0 U
Aroclor-1232	--	--	ug/kg		39.6 U	46.5 U	36.0 U	41.2 U	37.4 U	37.9 U	40.0 U
Aroclor-1242	--	--	ug/kg		39.6 U	46.5 U	36.0 U	41.2 U	37.4 U	37.9 U	40.0 U
Aroclor-1248	--	--	ug/kg		39.6 U	46.5 U	36.0 U	41.2 U	37.4 U	37.9 U	40.0 U
Aroclor-1254	--	--	ug/kg		39.6 U	46.5 U	36.0 U	41.2 U	37.4 U	37.9 U	40.0 U
Aroclor-1260	--	--	ug/kg		39.6 U	46.5 U	36.0 U	41.2 U	37.4 U	37.9 U	40.0 U
Aroclor-1262	--	--	ug/kg		39.6 U	46.5 U	36.0 U	41.2 U	37.4 U	37.9 U	40.0 U
Aroclor-1268	--	--	ug/kg		39.6 U	46.5 U	36.0 U	41.2 U	37.4 U	37.9 U	40.0 U
PCBs, Total	100	1000	ug/kg		39.6 U	46.5 U	36.0 U	41.2 U	37.4 U	37.9 U	40.0 U

Table 10. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	20-EP	20-EP DUP	21-EP	22-EP	23-EP	24-EP	25-EP
				Sample Date:	7/24/2018	7/24/2018	6/26/2018	6/20/2018	6/20/2018	6/20/2018	6/18/2018
				Sample Depth (ft bls):	10 - 11	10 - 11	8 - 9	11 - 12	10 - 11	11 - 12	10 - 11
Aroclor-1016	--	--	ug/kg		39.4 U	38.1 U	36.7 U	38.4 U	37.5 U	36.5 U	42.2 U
Aroclor-1221	--	--	ug/kg		39.4 U	38.1 U	36.7 U	38.4 U	37.5 U	36.5 U	42.2 U
Aroclor-1232	--	--	ug/kg		39.4 U	38.1 U	36.7 U	38.4 U	37.5 U	36.5 U	42.2 U
Aroclor-1242	--	--	ug/kg		39.4 U	38.1 U	36.7 U	38.4 U	37.5 U	36.5 U	42.2 U
Aroclor-1248	--	--	ug/kg		39.4 U	38.1 U	36.7 U	38.4 U	37.5 U	36.5 U	42.2 U
Aroclor-1254	--	--	ug/kg		39.4 U	38.1 U	36.7 U	38.4 U	37.5 U	36.5 U	42.2 U
Aroclor-1260	--	--	ug/kg		39.4 U	38.1 U	36.7 U	38.4 U	37.5 U	36.5 U	42.2 U
Aroclor-1262	--	--	ug/kg		39.4 U	38.1 U	36.7 U	38.4 U	37.5 U	36.5 U	42.2 U
Aroclor-1268	--	--	ug/kg		39.4 U	38.1 U	36.7 U	38.4 U	37.5 U	36.5 U	42.2 U
PCBs, Total	100	1000	ug/kg		39.4 U	38.1 U	36.7 U	38.4 U	37.5 U	36.5 U	42.2 U

Table 10. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	26-EP	27-EP	30-EP	30-EP	31-EP	32-EP	33-EP
				Sample Date:	6/18/2018	6/25/2018	6/25/2018	7/24/2018	6/20/2018	6/20/2018	6/20/2018
				Sample Depth (ft bls):	10 - 11	11 - 12	8 - 9	10 - 11	8 - 9	11 - 12	9 - 10
Aroclor-1016	--	--	ug/kg		38.1 U	37.9 U	39.2 U	36.4 U	38.8 U	39.4 U	37.0 U
Aroclor-1221	--	--	ug/kg		38.1 U	37.9 U	39.2 U	36.4 U	38.8 U	39.4 U	37.0 U
Aroclor-1232	--	--	ug/kg		38.1 U	37.9 U	39.2 U	36.4 U	38.8 U	39.4 U	37.0 U
Aroclor-1242	--	--	ug/kg		38.1 U	37.9 U	39.2 U	36.4 U	38.8 U	39.4 U	37.0 U
Aroclor-1248	--	--	ug/kg		38.1 U	37.9 U	39.2 U	36.4 U	38.8 U	39.4 U	37.0 U
Aroclor-1254	--	--	ug/kg		38.1 U	37.9 U	20.6 J	36.4 U	38.8 U	39.4 U	37.0 U
Aroclor-1260	--	--	ug/kg		38.1 U	37.9 U	9.50 J	36.4 U	38.8 U	39.4 U	37.0 U
Aroclor-1262	--	--	ug/kg		38.1 U	37.9 U	39.2 U	36.4 U	38.8 U	39.4 U	37.0 U
Aroclor-1268	--	--	ug/kg		38.1 U	37.9 U	39.2 U	36.4 U	38.8 U	39.4 U	37.0 U
PCBs, Total	100	1000	ug/kg		38.1 U	37.9 U	30.1 J	36.4 U	38.8 U	39.4 U	37.0 U

Table 10. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	38-EP	39-EP	40-EP	41-EP	41-EP	42-EP	43-EP
				Sample Date:	6/25/2018	6/25/2018	6/26/2018	6/20/2018	6/20/2018	6/20/2018	6/20/2018
				Sample Depth (ft bls):	7 - 8	8 - 9	12 - 13	10 - 11	14 - 15	10 - 11	10 - 11
Aroclor-1016	--	--	ug/kg		38.3 U	36.6 U	38.6 U	36.3 U	37.0 U	37.1 U	37.4 U
Aroclor-1221	--	--	ug/kg		38.3 U	36.6 U	38.6 U	36.3 U	37.0 U	37.1 U	37.4 U
Aroclor-1232	--	--	ug/kg		38.3 U	36.6 U	38.6 U	36.3 U	37.0 U	37.1 U	37.4 U
Aroclor-1242	--	--	ug/kg		38.3 U	36.6 U	38.6 U	36.3 U	37.0 U	37.1 U	37.4 U
Aroclor-1248	--	--	ug/kg		38.3 U	36.6 U	38.6 U	36.3 U	37.0 U	37.1 U	37.4 U
Aroclor-1254	--	--	ug/kg		38.3 U	36.6 U	38.6 U	36.3 U	37.0 U	37.1 U	37.4 U
Aroclor-1260	--	--	ug/kg		38.3 U	5.78 J	38.6 U	36.3 U	37.0 U	37.1 U	37.4 U
Aroclor-1262	--	--	ug/kg		38.3 U	36.6 U	38.6 U	36.3 U	37.0 U	37.1 U	37.4 U
Aroclor-1268	--	--	ug/kg		38.3 U	36.6 U	38.6 U	36.3 U	37.0 U	37.1 U	37.4 U
PCBs, Total	100	1000	ug/kg		38.3 U	5.78 J	38.6 U	36.3 U	37.0 U	37.1 U	37.4 U

Table 10. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	43-EP DUP	49-EP	49-EP	50-EP	50-EP	51-EP	51-EP
				Sample Date:	6/20/2018	6/25/2018	7/25/2018	6/25/2018	7/25/2018	6/20/2018	6/20/2018
				Sample Depth (ft bls):	10 - 11	8 - 9	10 - 11	9 - 10	11 - 12	10 - 11	14 - 15
Aroclor-1016	--	--	ug/kg		37.5 U	34.3 U	37.9 U	37.9 U	37.1 U	37.6 U	38.3 U
Aroclor-1221	--	--	ug/kg		37.5 U	34.3 U	37.9 U	37.9 U	37.1 U	37.6 U	38.3 U
Aroclor-1232	--	--	ug/kg		37.5 U	34.3 U	37.9 U	37.9 U	37.1 U	37.6 U	38.3 U
Aroclor-1242	--	--	ug/kg		37.5 U	34.3 U	37.9 U	37.9 U	37.1 U	37.6 U	38.3 U
Aroclor-1248	--	--	ug/kg		37.5 U	34.3 U	37.9 U	37.9 U	37.1 U	37.6 U	38.3 U
Aroclor-1254	--	--	ug/kg		37.5 U	34.3 U	37.9 U	37.9 U	37.1 U	37.6 U	38.3 U
Aroclor-1260	--	--	ug/kg		37.5 U	29.4 J	11.9 J	6.17 J	37.1 U	37.6 U	38.3 U
Aroclor-1262	--	--	ug/kg		37.5 U	34.3 U	37.9 U	37.9 U	37.1 U	37.6 U	38.3 U
Aroclor-1268	--	--	ug/kg		37.5 U	34.3 U	37.9 U	37.9 U	37.1 U	37.6 U	38.3 U
PCBs, Total	100	1000	ug/kg		37.5 U	29.4 J	11.9 J	6.17 J	37.1 U	37.6 U	38.3 U

Table 10. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	52-EP	53-EP	59-EP	59-EP	60-EP	60-EP	60-EP DUP
				Sample Date:	6/20/2018	6/20/2018	6/25/2018	7/25/2018	6/25/2018	7/25/2018	6/25/2018
				Sample Depth (ft bls):	8 - 9	8 - 9	9 - 10	11 - 12	9 - 10	11 - 12	9 - 10
Aroclor-1016	--	--	ug/kg		37.6 U	36.6 U	36.5 U	35.6 U	39.2 U	37.8 U	38.2 U
Aroclor-1221	--	--	ug/kg		37.6 U	36.6 U	36.5 U	35.6 U	39.2 U	37.8 U	38.2 U
Aroclor-1232	--	--	ug/kg		37.6 U	36.6 U	36.5 U	35.6 U	39.2 U	37.8 U	38.2 U
Aroclor-1242	--	--	ug/kg		37.6 U	36.6 U	36.5 U	35.6 U	39.2 U	37.8 U	38.2 U
Aroclor-1248	--	--	ug/kg		37.6 U	36.6 U	36.5 U	35.6 U	39.2 U	37.8 U	38.2 U
Aroclor-1254	--	--	ug/kg		37.6 U	36.6 U	36.5 U	35.6 U	39.2 U	37.8 U	38.2 U
Aroclor-1260	--	--	ug/kg		37.6 U	36.6 U	34.4 J	35.6 U	39.2 U	37.8 U	38.2 U
Aroclor-1262	--	--	ug/kg		37.6 U	36.6 U	36.5 U	35.6 U	39.2 U	37.8 U	38.2 U
Aroclor-1268	--	--	ug/kg		37.6 U	36.6 U	36.5 U	35.6 U	39.2 U	37.8 U	38.2 U
PCBs, Total	100	1000	ug/kg		37.6 U	36.6 U	34.4 J	35.6 U	39.2 U	37.8 U	38.2 U

Table 10. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	61-EP
				Sample Date:	6/26/2018
				Sample Depth (ft bls):	7 - 8
Aroclor-1016	--	--	ug/kg		37.7 U
Aroclor-1221	--	--	ug/kg		37.7 U
Aroclor-1232	--	--	ug/kg		37.7 U
Aroclor-1242	--	--	ug/kg		37.7 U
Aroclor-1248	--	--	ug/kg		37.7 U
Aroclor-1254	--	--	ug/kg		37.7 U
Aroclor-1260	--	--	ug/kg		37.7 U
Aroclor-1262	--	--	ug/kg		37.7 U
Aroclor-1268	--	--	ug/kg		37.7 U
PCBs, Total	100	1000	ug/kg		37.7 U

Table 11. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	1-EP	1-EP	1-EP	2-EP	2-EP	3-EP	3-EP
				Sample Date:	7/23/2018	6/18/2018	6/18/2018	7/23/2018	6/18/2018	6/18/2018	7/23/2018
				Sample Depth (ft bls):	9 - 10	12 - 13	15 - 16	9 - 10	12 - 13	10 - 11	12 - 13
2,4,5-T	--	--	ug/kg		204 U	223 U	213 U	224 U	211 U	196 U	228 U
2,4,5-TP	3800	500000	ug/kg		204 U	223 U	213 U	224 U	211 U	196 U	228 U
2,4-D	--	--	ug/kg		204 U	223 U	213 U	224 U	211 U	196 U	228 U
4,4'-DDD	3.3	92000	ug/kg		1.93 U	42.2 U	1.96 U	**34.6**	40.3 U	37.2 U	2.14 U
4,4'-DDE	3.3	62000	ug/kg		1.93 U	42.2 U	1.96 U	**27.2**	40.3 U	37.2 U	2.14 U
4,4'-DDT	3.3	47000	ug/kg		3.63 U	79.0 U	3.68 U	3.95 U	75.6 U	69.8 U	4.00 U
Aldrin	5	680	ug/kg		1.93 U	42.2 U	1.96 U	2.11 U	40.3 U	37.2 U	2.14 U
alpha-BHC	20	3400	ug/kg		0.806 U	17.6 U	0.818 U	0.878 U	16.8 U	15.5 U	0.890 U
alpha-Chlordane	94	24000	ug/kg		2.42 U	52.7 U	2.45 U	7.03	50.4 U	46.5 U	2.67 U
beta-BHC	36	3000	ug/kg		1.93 U	42.2 U	1.96 U	2.11 U	40.3 U	37.2 U	2.14 U
Chlordane	--	--	ug/kg		15.7 U	342 U	15.9 U	17.1 U	328 U	302 U	17.3 U
delta-BHC	40	500000	ug/kg		1.93 U	42.2 U	1.96 U	1.29 JPI	40.3 U	37.2 U	2.14 U
Dieldrin	5	1400	ug/kg		1.21 U	26.4 U	1.23 U	1.32 U	25.2 U	23.2 U	1.33 U
Endosulfan I	2400	200000	ug/kg		1.93 U	42.2 U	1.96 U	2.11 U	40.3 U	37.2 U	2.14 U
Endosulfan II	2400	200000	ug/kg		1.93 U	42.2 U	1.96 U	2.11 U	40.3 U	37.2 U	2.14 U
Endosulfan sulfate	2400	200000	ug/kg		0.806 U	17.6 U	0.818 U	0.878 U	16.8 U	15.5 U	0.890 U
Endrin aldehyde	--	--	ug/kg		2.42 U	52.7 U	2.45 U	2.63 U	50.4 U	46.5 U	2.67 U
Endrin ketone	--	--	ug/kg		1.93 U	42.2 U	1.96 U	2.11 U	40.3 U	37.2 U	2.14 U
Endrin	14	89000	ug/kg		0.806 U	17.6 U	0.818 U	0.878 U	16.8 U	15.5 U	0.890 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.806 U	17.6 U	0.818 U	0.878 U	16.8 U	15.5 U	0.890 U
gamma-Chlordane	--	--	ug/kg		2.42 U	52.7 U	2.45 U	9.51	50.4 U	46.5 U	2.67 U
Heptachlor epoxide	--	--	ug/kg		3.63 U	79.0 U	3.68 U	3.95 U	75.6 U	69.8 U	4.00 U
Heptachlor	42	15000	ug/kg		0.967 U	21.1 U	0.981 U	1.05 U	20.2 U	18.6 U	1.07 U
Methoxychlor	--	--	ug/kg		3.63 U	79.0 U	3.68 U	3.95 U	75.6 U	69.8 U	4.00 U
Toxaphene	--	--	ug/kg		36.3 U	790 U	36.8 U	39.5 U	756 U	698 U	40.0 U

Table 11. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	3-EP	4-EP	4-EP	5-EP	6-EP	6-EP	7-EP
				Sample Date:	6/26/2018	6/18/2018	7/23/2018	6/18/2018	7/25/2018	6/18/2018	7/24/2018
				Sample Depth (ft bls):	15 - 16	10 - 11	12 - 13	10 - 11	9 - 10	12 - 13	9 - 10
2,4,5-T	--	--	ug/kg		189 U	203 U	218 U	195 U	235 U	204 U	225 U
2,4,5-TP	3800	500000	ug/kg		189 U	203 U	218 U	195 U	235 U	204 U	225 U
2,4-D	--	--	ug/kg		189 U	203 U	218 U	195 U	235 U	204 U	225 U
4,4'-DDD	3.3	92000	ug/kg		92.0 U	38.3 U	2.06 U	1.83 U	2.20 U	1.96 U	2.09 U
4,4'-DDE	3.3	62000	ug/kg		92.0 U	38.3 U	2.06 U	1.83 U	2.20 U	1.96 U	2.09 U
4,4'-DDT	3.3	47000	ug/kg		172 U	71.8 U	3.86 U	3.43 U	4.13 U	3.67 U	3.91 U
Aldrin	5	680	ug/kg		92.0 U	38.3 U	2.06 U	1.83 U	2.20 U	1.96 U	2.09 U
alpha-BHC	20	3400	ug/kg		38.3 U	15.9 U	0.858 U	0.762 U	0.918 U	0.815 U	0.869 U
alpha-Chlordane	94	24000	ug/kg		115 U	47.8 U	2.57 U	2.29 U	2.75 U	2.44 U	2.61 U
beta-BHC	36	3000	ug/kg		92.0 U	38.3 U	2.06 U	1.83 U	2.20 U	1.96 U	2.09 U
Chlordane	--	--	ug/kg		747 U	311 U	16.7 U	14.9 U	17.9 U	15.9 U	17.0 U
delta-BHC	40	500000	ug/kg		92.0 U	38.3 U	2.06 U	1.83 U	2.20 U	1.96 U	2.09 U
Dieldrin	5	1400	ug/kg		57.5 U	23.9 U	1.29 U	1.14 U	1.38 U	1.22 U	1.30 U
Endosulfan I	2400	200000	ug/kg		92.0 U	38.3 U	2.06 U	1.83 U	2.20 U	1.96 U	2.09 U
Endosulfan II	2400	200000	ug/kg		92.0 U	38.3 U	2.06 U	1.83 U	2.20 U	1.96 U	2.09 U
Endosulfan sulfate	2400	200000	ug/kg		38.3 U	15.9 U	0.858 U	0.762 U	0.918 U	0.815 U	0.869 U
Endrin aldehyde	--	--	ug/kg		115 U	47.8 U	2.57 U	2.29 U	2.75 U	2.44 U	2.61 U
Endrin ketone	--	--	ug/kg		92.0 U	38.3 U	2.06 U	1.83 U	2.20 U	1.96 U	2.09 U
Endrin	14	89000	ug/kg		38.3 U	15.9 U	0.858 U	0.762 U	0.918 U	0.815 U	0.869 U
gamma-BHC (Lindane)	100	9200	ug/kg		38.3 U	15.9 U	0.858 U	0.762 U	0.918 U	0.815 U	0.869 U
gamma-Chlordane	--	--	ug/kg		115 U	47.8 U	2.57 U	2.29 U	2.75 U	2.44 U	2.61 U
Heptachlor epoxide	--	--	ug/kg		172 U	71.8 U	3.86 U	3.43 U	4.13 U	3.67 U	1.25 JPI
Heptachlor	42	15000	ug/kg		46.0 U	19.1 U	1.03 U	0.915 U	1.10 U	0.978 U	1.04 U
Methoxychlor	--	--	ug/kg		172 U	71.8 U	3.86 U	3.43 U	4.13 U	3.67 U	3.91 U
Toxaphene	--	--	ug/kg		1720 U	718 U	38.6 U	34.3 U	41.3 U	36.7 U	39.1 U

Table 11. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	7-EP DUP	7-EP	8-EP	8-EP DUP	8-EP	9-EP	9-EP
				Sample Date:	7/24/2018	6/18/2018	7/24/2018	7/24/2018	6/18/2018	7/23/2018	6/18/2018
				Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	9 - 10	12 - 13	9 - 10	12 - 13
2,4,5-T	--	--	ug/kg		226 U	196 U	229 U	232 U	234 U	259 U	221 U
2,4,5-TP	3800	500000	ug/kg		226 U	196 U	229 U	232 U	234 U	259 U	221 U
2,4-D	--	--	ug/kg		226 U	196 U	229 U	232 U	234 U	259 U	221 U
4,4'-DDD	3.3	92000	ug/kg		2.09 U	1.84 U	2.20 U	2.25 U	10.8 U	2.45 U	2.05 U
4,4'-DDE	3.3	62000	ug/kg		2.09 U	1.84 U	2.20 U	2.25 U	10.8 U	2.45 U	2.05 U
4,4'-DDT	3.3	47000	ug/kg		3.91 U	3.45 U	4.12 U	4.22 U	20.3 U	4.59 U	3.84 U
Aldrin	5	680	ug/kg		2.09 U	1.84 U	2.20 U	2.25 U	10.8 U	2.45 U	2.05 U
alpha-BHC	20	3400	ug/kg		0.869 U	0.767 U	0.917 U	0.938 U	4.51 U	1.02 U	0.854 U
alpha-Chlordane	94	24000	ug/kg		2.61 U	2.30 U	2.75 U	2.81 U	13.5 U	3.06 U	2.56 U
beta-BHC	36	3000	ug/kg		2.09 U	1.84 U	2.20 U	2.25 U	10.8 U	2.45 U	2.05 U
Chlordane	--	--	ug/kg		17.0 U	15.0 U	17.9 U	18.3 U	88.0 U	19.9 U	16.6 U
delta-BHC	40	500000	ug/kg		2.09 U	1.84 U	2.20 U	2.25 U	10.8 U	2.45 U	2.05 U
Dieldrin	5	1400	ug/kg		1.30 U	1.15 U	1.38 U	1.41 U	6.77 U	1.53 U	1.28 U
Endosulfan I	2400	200000	ug/kg		2.09 U	1.84 U	2.20 U	2.25 U	10.8 U	2.45 U	2.05 U
Endosulfan II	2400	200000	ug/kg		4.23 PI	1.84 U	2.20 U	2.25 U	10.8 U	2.45 U	2.05 U
Endosulfan sulfate	2400	200000	ug/kg		0.869 U	0.767 U	0.917 U	0.938 U	4.51 U	1.02 U	0.854 U
Endrin aldehyde	--	--	ug/kg		2.61 U	2.30 U	2.75 U	2.81 U	13.5 U	3.06 U	2.56 U
Endrin ketone	--	--	ug/kg		2.09 U	1.84 U	2.20 U	2.25 U	10.8 U	2.45 U	2.05 U
Endrin	14	89000	ug/kg		0.869 U	0.767 U	0.917 U	0.938 U	4.51 U	1.02 U	0.854 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.869 U	0.767 U	0.917 U	0.938 U	4.51 U	1.02 U	0.854 U
gamma-Chlordane	--	--	ug/kg		2.61 U	2.30 U	2.75 U	2.81 U	13.5 U	3.06 U	2.56 U
Heptachlor epoxide	--	--	ug/kg		3.91 U	3.45 U	4.12 U	4.22 U	20.3 U	4.59 U	3.84 U
Heptachlor	42	15000	ug/kg		1.04 U	0.920 U	1.10 U	1.12 U	5.42 U	1.22 U	1.02 U
Methoxychlor	--	--	ug/kg		3.91 U	3.45 U	4.12 U	4.22 U	20.3 U	4.59 U	3.84 U
Toxaphene	--	--	ug/kg		39.1 U	34.5 U	41.2 U	42.2 U	203 U	45.9 U	38.4 U

Table 11. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	10-EP	10-EP	11-EP	11-EP	12-EP	12-EP	13-EP
				Sample Date:	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/23/2018	6/18/2018	7/24/2018
				Sample Depth (ft bls):	9 - 10	12 - 13	9 - 10	11 - 12	9 - 10	12 - 13	9 - 10
2,4,5-T	--	--	ug/kg		224 U	194 U	201 U	224 U	251 U	198 U	224 U
2,4,5-TP	3800	500000	ug/kg		224 U	194 U	201 U	224 U	251 U	198 U	224 U
2,4-D	--	--	ug/kg		224 U	194 U	201 U	224 U	251 U	198 U	224 U
4,4'-DDD	3.3	92000	ug/kg		2.14 U	1.84 U	**8.83**	43.0 U	2.32 U	93.4 U	2.12 U
4,4'-DDE	3.3	62000	ug/kg		2.14 U	1.84 U	**6.82 PI**	43.0 U	2.32 U	93.4 U	2.12 U
4,4'-DDT	3.3	47000	ug/kg		4.01 U	3.45 U	3.57 U	80.6 U	4.34 U	175 U	3.98 U
Aldrin	5	680	ug/kg		2.14 U	1.84 U	**9.58 PI**	43.0 U	2.32 U	93.4 U	2.12 U
alpha-BHC	20	3400	ug/kg		0.891 U	0.767 U	0.792 U	17.9 U	0.965 U	38.9 U	0.883 U
alpha-Chlordane	94	24000	ug/kg		9.05	2.30 U	3.74	53.7 U	2.90 U	117 U	2.65 U
beta-BHC	36	3000	ug/kg		2.14 U	1.84 U	1.90 U	43.0 U	2.32 U	93.4 U	2.12 U
Chlordane	--	--	ug/kg		17.4 U	15.0 U	15.4 U	349 U	18.8 U	759 U	17.2 U
delta-BHC	40	500000	ug/kg		2.14 U	1.84 U	1.90 U	43.0 U	2.32 U	93.4 U	2.12 U
Dieldrin	5	1400	ug/kg		1.34 U	1.15 U	1.19 U	26.8 U	1.45 U	58.4 U	1.32 U
Endosulfan I	2400	200000	ug/kg		2.14 U	1.84 U	1.90 U	43.0 U	2.32 U	93.4 U	2.12 U
Endosulfan II	2400	200000	ug/kg		2.14 U	1.84 U	1.90 U	43.0 U	2.32 U	93.4 U	2.12 U
Endosulfan sulfate	2400	200000	ug/kg		0.891 U	0.767 U	0.792 U	17.9 U	0.965 U	38.9 U	0.883 U
Endrin aldehyde	--	--	ug/kg		2.67 U	2.30 U	2.38 U	53.7 U	2.90 U	117 U	2.65 U
Endrin ketone	--	--	ug/kg		2.14 U	1.84 U	1.90 U	43.0 U	2.32 U	93.4 U	2.12 U
Endrin	14	89000	ug/kg		0.891 U	0.767 U	0.792 U	17.9 U	0.965 U	38.9 U	0.883 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.891 U	0.767 U	0.792 U	17.9 U	0.965 U	38.9 U	0.883 U
gamma-Chlordane	--	--	ug/kg		3.76 PI	2.30 U	2.38 U	53.7 U	2.90 U	117 U	2.65 U
Heptachlor epoxide	--	--	ug/kg		4.56 P	3.45 U	3.57 U	80.6 U	4.34 U	175 U	3.98 U
Heptachlor	42	15000	ug/kg		1.07 U	0.921 U	0.951 U	21.5 U	1.16 U	46.7 U	1.06 U
Methoxychlor	--	--	ug/kg		4.01 U	3.45 U	3.57 U	80.6 U	4.34 U	175 U	3.98 U
Toxaphene	--	--	ug/kg		40.1 U	34.5 U	35.7 U	806 U	43.4 U	1750 U	39.8 U

Table 11. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	13-EP	X13-EP	14-EP	15-EP	16-EP	17-EP	20-EP
				Sample Date:	6/20/2018	6/22/2018	6/20/2018	6/18/2018	6/18/2018	6/25/2018	6/25/2018
				Sample Depth (ft bls):	10 - 11	14 - 15	9 - 10	10 - 11	10 - 11	11 - 12	8 - 9
2,4,5-T	--	--	ug/kg		205 U	235 U	179 U	207 U	191 U	190 U	202 U
2,4,5-TP	3800	500000	ug/kg		205 U	235 U	179 U	207 U	191 U	190 U	202 U
2,4-D	--	--	ug/kg		205 U	235 U	179 U	207 U	191 U	190 U	202 U
4,4'-DDD	3.3	92000	ug/kg		1.91 U	2.22 U	1.67 U	1.99 U	1.81 U	1.83 U	**3.57**
4,4'-DDE	3.3	62000	ug/kg		1.91 U	2.22 U	1.67 U	1.99 U	1.81 U	1.83 U	1.58 J
4,4'-DDT	3.3	47000	ug/kg		3.59 U	4.16 U	3.12 U	3.73 U	3.40 U	3.43 U	**4.65**
Aldrin	5	680	ug/kg		1.91 U	2.22 U	1.67 U	1.99 U	1.81 U	1.83 U	1.94 U
alpha-BHC	20	3400	ug/kg		0.797 U	0.924 U	0.694 U	0.830 U	0.756 U	0.762 U	0.809 U
alpha-Chlordane	94	24000	ug/kg		2.39 U	2.77 U	2.08 U	2.49 U	2.27 U	2.29 U	2.43 U
beta-BHC	36	3000	ug/kg		1.91 U	2.22 U	1.67 U	1.99 U	1.81 U	1.83 U	1.94 U
Chlordane	--	--	ug/kg		15.6 U	18.0 U	13.5 U	16.2 U	14.7 U	14.9 U	15.8 U
delta-BHC	40	500000	ug/kg		1.91 U	2.22 U	1.67 U	1.99 U	1.81 U	1.83 U	1.94 U
Dieldrin	5	1400	ug/kg		1.20 U	1.38 U	1.04 U	1.24 U	1.13 U	1.14 U	1.21 U
Endosulfan I	2400	200000	ug/kg		1.91 U	2.22 U	1.67 U	1.99 U	1.81 U	1.83 U	1.94 U
Endosulfan II	2400	200000	ug/kg		1.91 U	2.22 U	1.67 U	1.99 U	1.81 U	1.83 U	1.94 U
Endosulfan sulfate	2400	200000	ug/kg		0.797 U	0.924 U	0.694 U	0.830 U	0.756 U	0.762 U	0.809 U
Endrin aldehyde	--	--	ug/kg		2.39 U	2.77 U	2.08 U	2.49 U	2.27 U	2.29 U	2.43 U
Endrin ketone	--	--	ug/kg		1.91 U	2.22 U	1.67 U	1.99 U	1.81 U	1.83 U	1.94 U
Endrin	14	89000	ug/kg		0.797 U	0.924 U	0.694 U	0.830 U	0.756 U	0.762 U	0.809 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.797 U	0.924 U	0.694 U	0.830 U	0.756 U	0.762 U	0.809 U
gamma-Chlordane	--	--	ug/kg		2.39 U	2.77 U	2.08 U	2.49 U	2.27 U	2.29 U	2.43 U
Heptachlor epoxide	--	--	ug/kg		3.59 U	4.16 U	3.12 U	3.73 U	3.40 U	3.43 U	3.64 U
Heptachlor	42	15000	ug/kg		0.957 U	1.11 U	0.833 U	0.996 U	0.907 U	0.915 U	0.970 U
Methoxychlor	--	--	ug/kg		3.59 U	4.16 U	3.12 U	3.73 U	3.40 U	3.43 U	3.64 U
Toxaphene	--	--	ug/kg		35.9 U	41.6 U	31.2 U	37.3 U	34.0 U	34.3 U	36.4 U

Table 11. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	20-EP	20-EP DUP	21-EP	22-EP	23-EP	24-EP	25-EP
				Sample Date:	7/24/2018	7/24/2018	6/26/2018	6/20/2018	6/20/2018	6/20/2018	6/18/2018
				Sample Depth (ft bls):	10 - 11	10 - 11	8 - 9	11 - 12	10 - 11	11 - 12	10 - 11
2,4,5-T	--	--	ug/kg		204 U	194 U	186 U	195 U	189 U	190 U	215 U
2,4,5-TP	3800	500000	ug/kg		204 U	194 U	186 U	195 U	189 U	190 U	215 U
2,4-D	--	--	ug/kg		204 U	194 U	186 U	195 U	189 U	190 U	215 U
4,4'-DDD	3.3	92000	ug/kg		1.88 U	1.84 U	1.74 U	1.87 U	1.76 U	1.77 U	2.07 U
4,4'-DDE	3.3	62000	ug/kg		0.682 J	1.84 U	1.74 U	1.87 U	1.76 U	1.77 U	2.07 U
4,4'-DDT	3.3	47000	ug/kg		3.09 J	3.45 U	3.27 U	3.51 U	3.30 U	3.32 U	3.88 U
Aldrin	5	680	ug/kg		1.88 U	1.84 U	1.74 U	1.87 U	1.76 U	1.77 U	2.07 U
alpha-BHC	20	3400	ug/kg		0.785 U	0.767 U	0.727 U	0.780 U	0.734 U	0.738 U	0.862 U
alpha-Chlordane	94	24000	ug/kg		2.36 U	2.30 U	2.18 U	2.34 U	2.20 U	2.21 U	2.58 U
beta-BHC	36	3000	ug/kg		1.88 U	1.84 U	1.74 U	1.87 U	1.76 U	1.77 U	2.07 U
Chlordane	--	--	ug/kg		15.3 U	15.0 U	14.2 U	15.2 U	14.3 U	14.4 U	16.8 U
delta-BHC	40	500000	ug/kg		1.88 U	1.84 U	1.74 U	1.87 U	1.76 U	1.77 U	2.07 U
Dieldrin	5	1400	ug/kg		1.18 U	1.15 U	1.09 U	1.17 U	1.10 U	1.11 U	1.29 U
Endosulfan I	2400	200000	ug/kg		1.88 U	1.84 U	1.74 U	1.87 U	1.76 U	1.77 U	2.07 U
Endosulfan II	2400	200000	ug/kg		1.88 U	1.84 U	1.74 U	1.87 U	1.76 U	1.77 U	2.07 U
Endosulfan sulfate	2400	200000	ug/kg		0.785 U	0.767 U	0.727 U	0.780 U	0.734 U	0.738 U	0.862 U
Endrin aldehyde	--	--	ug/kg		2.36 U	2.30 U	2.18 U	2.34 U	2.20 U	2.21 U	2.58 U
Endrin ketone	--	--	ug/kg		1.88 U	1.84 U	1.74 U	1.87 U	1.76 U	1.77 U	2.07 U
Endrin	14	89000	ug/kg		0.785 U	0.767 U	0.727 U	0.780 U	0.734 U	0.738 U	0.862 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.785 U	0.767 U	0.727 U	0.780 U	0.734 U	0.738 U	0.862 U
gamma-Chlordane	--	--	ug/kg		2.36 U	2.30 U	2.18 U	2.34 U	2.20 U	2.21 U	2.58 U
Heptachlor epoxide	--	--	ug/kg		3.53 U	3.45 U	3.27 U	3.51 U	3.30 U	3.32 U	3.88 U
Heptachlor	42	15000	ug/kg		0.942 U	0.920 U	0.872 U	0.936 U	0.880 U	0.885 U	1.03 U
Methoxychlor	--	--	ug/kg		3.53 U	3.45 U	3.27 U	3.51 U	3.30 U	3.32 U	3.88 U
Toxaphene	--	--	ug/kg		35.3 U	34.5 U	32.7 U	35.1 U	33.0 U	33.2 U	38.8 U

Table 11. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	26-EP	27-EP	30-EP	30-EP	31-EP	32-EP	33-EP
				Sample Date:	6/18/2018	6/25/2018	6/25/2018	7/24/2018	6/20/2018	6/20/2018	6/20/2018
				Sample Depth (ft bls):	10 - 11	11 - 12	8 - 9	10 - 11	8 - 9	11 - 12	9 - 10
2,4,5-T	--	--	ug/kg		196 U	187 U	194 U	187 U	197 U	198 U	185 U
2,4,5-TP	3800	500000	ug/kg		196 U	187 U	194 U	187 U	197 U	198 U	185 U
2,4-D	--	--	ug/kg		196 U	187 U	194 U	187 U	197 U	198 U	185 U
4,4'-DDD	3.3	92000	ug/kg		1.80 U	1.78 U	**7.90 P**	1.73 U	1.88 U	1.86 U	1.80 U
4,4'-DDE	3.3	62000	ug/kg		1.80 U	1.78 U	**41.2**	1.73 U	1.88 U	1.86 U	1.80 U
4,4'-DDT	3.3	47000	ug/kg		3.38 U	3.34 U	**90.7**	**3.42**	3.52 U	3.49 U	3.37 U
Aldrin	5	680	ug/kg		1.80 U	1.78 U	1.81 U	1.73 U	1.88 U	1.86 U	1.80 U
alpha-BHC	20	3400	ug/kg		0.751 U	0.741 U	0.754 U	0.722 U	0.783 U	0.776 U	0.748 U
alpha-Chlordane	94	24000	ug/kg		2.25 U	2.22 U	11.4	2.17 U	2.35 U	2.33 U	2.24 U
beta-BHC	36	3000	ug/kg		1.80 U	1.78 U	1.81 U	1.73 U	1.88 U	1.86 U	1.80 U
Chlordane	--	--	ug/kg		14.6 U	14.4 U	14.7 U	14.1 U	15.3 U	15.1 U	14.6 U
delta-BHC	40	500000	ug/kg		1.80 U	1.78 U	1.81 U	1.73 U	1.88 U	1.86 U	1.80 U
Dieldrin	5	1400	ug/kg		1.13 U	1.11 U	1.13 U	1.08 U	1.17 U	1.16 U	1.12 U
Endosulfan I	2400	200000	ug/kg		1.80 U	1.78 U	1.81 U	1.73 U	1.88 U	1.86 U	1.80 U
Endosulfan II	2400	200000	ug/kg		1.80 U	1.78 U	1.81 U	1.73 U	1.88 U	1.86 U	1.80 U
Endosulfan sulfate	2400	200000	ug/kg		0.751 U	0.741 U	0.754 U	0.722 U	0.783 U	0.776 U	0.748 U
Endrin aldehyde	--	--	ug/kg		2.25 U	2.22 U	2.26 U	2.17 U	2.35 U	2.33 U	2.24 U
Endrin ketone	--	--	ug/kg		1.80 U	1.78 U	1.81 U	1.73 U	1.88 U	1.86 U	1.80 U
Endrin	14	89000	ug/kg		0.751 U	0.741 U	0.754 U	0.722 U	0.783 U	0.776 U	0.748 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.751 U	0.741 U	0.754 U	0.722 U	0.783 U	0.776 U	0.748 U
gamma-Chlordane	--	--	ug/kg		2.25 U	2.22 U	8.32 PI	2.17 U	2.35 U	2.33 U	2.24 U
Heptachlor epoxide	--	--	ug/kg		3.38 U	3.34 U	3.39 U	3.25 U	3.52 U	3.49 U	3.37 U
Heptachlor	42	15000	ug/kg		0.901 U	0.889 U	0.904 U	0.867 U	0.939 U	0.931 U	0.898 U
Methoxychlor	--	--	ug/kg		3.38 U	3.34 U	3.39 U	3.25 U	3.52 U	3.49 U	3.37 U
Toxaphene	--	--	ug/kg		33.8 U	33.4 U	33.9 U	32.5 U	35.2 U	34.9 U	33.7 U

Table 11. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	38-EP	39-EP	40-EP	41-EP	41-EP	42-EP	43-EP
				Sample Date:	6/25/2018	6/25/2018	6/26/2018	6/20/2018	6/20/2018	6/20/2018	6/20/2018
				Sample Depth (ft bls):	7 - 8	8 - 9	12 - 13	10 - 11	14 - 15	10 - 11	10 - 11
2,4,5-T	--	--	ug/kg		194 U	194 U	193 U	184 U	194 U	193 U	192 U
2,4,5-TP	3800	500000	ug/kg		194 U	194 U	193 U	184 U	194 U	193 U	192 U
2,4-D	--	--	ug/kg		194 U	194 U	193 U	184 U	194 U	193 U	192 U
4,4'-DDD	3.3	92000	ug/kg		1.85 U	1.82 U	1.82 U	1.76 U	1.78 U	1.82 U	1.82 U
4,4'-DDE	3.3	62000	ug/kg		1.85 U	1.82 U	1.82 U	1.76 U	1.78 U	1.82 U	1.82 U
4,4'-DDT	3.3	47000	ug/kg		3.46 U	3.40 U	3.41 U	3.30 U	3.34 U	3.41 U	3.42 U
Aldrin	5	680	ug/kg		1.85 U	1.82 U	1.82 U	1.76 U	1.78 U	1.82 U	1.82 U
alpha-BHC	20	3400	ug/kg		0.769 U	0.757 U	0.758 U	0.734 U	0.742 U	0.757 U	0.760 U
alpha-Chlordane	94	24000	ug/kg		2.31 U	2.27 U	2.27 U	2.20 U	2.23 U	2.27 U	2.28 U
beta-BHC	36	3000	ug/kg		1.85 U	1.82 U	1.82 U	1.76 U	1.78 U	1.82 U	1.82 U
Chlordane	--	--	ug/kg		15.0 U	14.8 U	14.8 U	14.3 U	14.5 U	14.8 U	14.8 U
delta-BHC	40	500000	ug/kg		1.85 U	1.82 U	1.82 U	1.76 U	1.78 U	1.82 U	1.82 U
Dieldrin	5	1400	ug/kg		1.15 U	1.14 U	1.14 U	1.10 U	1.11 U	1.14 U	1.14 U
Endosulfan I	2400	200000	ug/kg		1.85 U	1.82 U	1.82 U	1.76 U	1.78 U	1.82 U	1.82 U
Endosulfan II	2400	200000	ug/kg		1.85 U	1.82 U	1.82 U	1.76 U	1.78 U	1.82 U	1.82 U
Endosulfan sulfate	2400	200000	ug/kg		0.769 U	0.757 U	0.758 U	0.734 U	0.742 U	0.757 U	0.760 U
Endrin aldehyde	--	--	ug/kg		2.31 U	2.27 U	2.27 U	2.20 U	2.23 U	2.27 U	2.28 U
Endrin ketone	--	--	ug/kg		1.85 U	1.82 U	1.82 U	1.76 U	1.78 U	1.82 U	1.82 U
Endrin	14	89000	ug/kg		0.769 U	0.757 U	0.758 U	0.734 U	0.742 U	0.757 U	0.760 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.769 U	0.757 U	0.758 U	0.734 U	0.742 U	0.757 U	0.760 U
gamma-Chlordane	--	--	ug/kg		2.31 U	2.27 U	2.27 U	2.20 U	2.23 U	2.27 U	2.28 U
Heptachlor epoxide	--	--	ug/kg		3.46 U	3.40 U	3.41 U	3.30 U	3.34 U	3.41 U	3.42 U
Heptachlor	42	15000	ug/kg		0.923 U	0.908 U	0.909 U	0.881 U	0.891 U	0.908 U	0.912 U
Methoxychlor	--	--	ug/kg		3.46 U	3.40 U	3.41 U	3.30 U	3.34 U	3.41 U	3.42 U
Toxaphene	--	--	ug/kg		34.6 U	34.0 U	34.1 U	33.0 U	33.4 U	34.1 U	34.2 U

Table 11. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	43-EP DUP	49-EP	49-EP	50-EP	50-EP	51-EP	51-EP
				Sample Date:	6/20/2018	6/25/2018	7/25/2018	6/25/2018	7/25/2018	6/20/2018	6/20/2018
				Sample Depth (ft bls):	10 - 11	8 - 9	10 - 11	9 - 10	11 - 12	10 - 11	14 - 15
2,4,5-T	--	--	ug/kg		192 U	171 U	198 U	197 U	187 U	192 U	196 U
2,4,5-TP	3800	500000	ug/kg		192 U	171 U	198 U	197 U	187 U	192 U	196 U
2,4-D	--	--	ug/kg		192 U	171 U	198 U	197 U	187 U	192 U	196 U
4,4'-DDD	3.3	92000	ug/kg		1.76 U	1.84	1.85 U	1.82 U	1.80 U	1.82 U	1.86 U
4,4'-DDE	3.3	62000	ug/kg		1.76 U	**21.7**	1.85 U	1.82 U	1.80 U	1.82 U	1.86 U
4,4'-DDT	3.3	47000	ug/kg		3.31 U	**58.2**	3.47 U	3.42 U	3.37 U	3.42 U	3.50 U
Aldrin	5	680	ug/kg		1.76 U	1.61 U	1.85 U	1.82 U	1.80 U	1.82 U	1.86 U
alpha-BHC	20	3400	ug/kg		0.735 U	0.673 U	0.771 U	0.761 U	0.748 U	0.760 U	0.777 U
alpha-Chlordane	94	24000	ug/kg		2.20 U	2.02 U	2.31 U	2.28 U	2.24 U	2.28 U	2.33 U
beta-BHC	36	3000	ug/kg		1.76 U	1.61 U	1.85 U	1.82 U	1.80 U	1.82 U	1.86 U
Chlordane	--	--	ug/kg		14.3 U	13.1 U	15.0 U	14.8 U	14.6 U	14.8 U	15.2 U
delta-BHC	40	500000	ug/kg		1.76 U	1.61 U	1.85 U	1.82 U	1.80 U	1.82 U	1.86 U
Dieldrin	5	1400	ug/kg		1.10 U	0.853 J	1.16 U	1.14 U	1.12 U	1.14 U	1.16 U
Endosulfan I	2400	200000	ug/kg		1.76 U	1.61 U	1.85 U	1.82 U	1.80 U	1.82 U	1.86 U
Endosulfan II	2400	200000	ug/kg		1.76 U	1.61 U	1.85 U	1.82 U	1.80 U	1.82 U	1.86 U
Endosulfan sulfate	2400	200000	ug/kg		0.735 U	0.673 U	0.771 U	0.761 U	0.748 U	0.760 U	0.777 U
Endrin aldehyde	--	--	ug/kg		2.20 U	2.02 U	2.31 U	2.28 U	2.24 U	2.28 U	2.33 U
Endrin ketone	--	--	ug/kg		1.76 U	1.61 U	1.85 U	1.82 U	1.80 U	1.82 U	1.86 U
Endrin	14	89000	ug/kg		0.735 U	0.673 U	0.771 U	0.761 U	0.748 U	0.760 U	0.777 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.735 U	0.673 U	0.771 U	0.761 U	0.748 U	0.760 U	0.777 U
gamma-Chlordane	--	--	ug/kg		2.20 U	2.02 U	2.31 U	2.28 U	2.24 U	2.28 U	2.33 U
Heptachlor epoxide	--	--	ug/kg		3.31 U	3.03 U	3.47 U	3.42 U	3.37 U	3.42 U	3.50 U
Heptachlor	42	15000	ug/kg		0.882 U	0.807 U	0.926 U	0.913 U	0.898 U	0.912 U	0.932 U
Methoxychlor	--	--	ug/kg		3.31 U	3.03 U	3.47 U	3.42 U	3.37 U	3.42 U	3.50 U
Toxaphene	--	--	ug/kg		33.1 U	30.3 U	34.7 U	34.2 U	33.7 U	34.2 U	35.0 U

Table 11. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	52-EP	53-EP	59-EP	59-EP	60-EP	60-EP	60-EP DUP
				Sample Date:	6/20/2018	6/20/2018	6/25/2018	7/25/2018	6/25/2018	7/25/2018	6/25/2018
				Sample Depth (ft bls):	8 - 9	8 - 9	9 - 10	11 - 12	9 - 10	11 - 12	9 - 10
2,4,5-T	--	--	ug/kg		190 U	188 U	180 U	188 U	200 U	188 U	193 U
2,4,5-TP	3800	500000	ug/kg		190 U	188 U	180 U	188 U	200 U	188 U	193 U
2,4-D	--	--	ug/kg		190 U	188 U	180 U	188 U	200 U	188 U	193 U
4,4'-DDD	3.3	92000	ug/kg		1.78 U	1.74 U	1.70 U	1.70 U	1.91 U	1.78 U	1.80 U
4,4'-DDE	3.3	62000	ug/kg		1.78 U	1.74 U	**6.09 P**	1.70 U	1.91 U	1.78 U	1.80 U
4,4'-DDT	3.3	47000	ug/kg		3.33 U	3.27 U	**15.6 P**	3.19 U	3.59 U	3.33 U	3.38 U
Aldrin	5	680	ug/kg		1.78 U	1.74 U	1.70 U	1.70 U	1.91 U	1.78 U	1.80 U
alpha-BHC	20	3400	ug/kg		0.741 U	0.726 U	0.707 U	0.708 U	0.797 U	0.741 U	0.752 U
alpha-Chlordane	94	24000	ug/kg		2.22 U	2.18 U	2.12 U	2.12 U	2.39 U	2.22 U	2.26 U
beta-BHC	36	3000	ug/kg		1.78 U	1.74 U	1.70 U	1.70 U	1.91 U	1.78 U	1.80 U
Chlordane	--	--	ug/kg		14.4 U	14.2 U	13.8 U	13.8 U	15.5 U	14.4 U	14.7 U
delta-BHC	40	500000	ug/kg		1.78 U	1.74 U	1.70 U	1.70 U	1.91 U	1.78 U	1.80 U
Dieldrin	5	1400	ug/kg		1.11 U	1.09 U	1.06 U	1.06 U	1.20 U	1.11 U	1.13 U
Endosulfan I	2400	200000	ug/kg		1.78 U	1.74 U	1.70 U	1.70 U	1.91 U	1.78 U	1.80 U
Endosulfan II	2400	200000	ug/kg		1.78 U	1.74 U	1.70 U	1.70 U	1.91 U	1.78 U	1.80 U
Endosulfan sulfate	2400	200000	ug/kg		0.741 U	0.726 U	0.707 U	0.708 U	0.797 U	0.741 U	0.752 U
Endrin aldehyde	--	--	ug/kg		2.22 U	2.18 U	2.12 U	2.12 U	2.39 U	2.22 U	2.26 U
Endrin ketone	--	--	ug/kg		1.78 U	1.74 U	1.70 U	1.70 U	1.91 U	1.78 U	1.80 U
Endrin	14	89000	ug/kg		0.741 U	0.726 U	0.707 U	0.708 U	0.797 U	0.741 U	0.752 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.741 U	0.726 U	0.707 U	0.708 U	0.797 U	0.741 U	0.752 U
gamma-Chlordane	--	--	ug/kg		2.22 U	2.18 U	2.12 U	2.12 U	2.39 U	2.22 U	2.26 U
Heptachlor epoxide	--	--	ug/kg		3.33 U	3.27 U	3.18 U	3.19 U	3.59 U	3.33 U	3.38 U
Heptachlor	42	15000	ug/kg		0.889 U	0.871 U	0.848 U	0.850 U	0.956 U	0.889 U	0.903 U
Methoxychlor	--	--	ug/kg		3.33 U	3.27 U	3.18 U	3.19 U	3.59 U	3.33 U	3.38 U
Toxaphene	--	--	ug/kg		33.3 U	32.7 U	31.8 U	31.9 U	35.9 U	33.3 U	33.8 U

Table 11. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	61-EP
				Sample Date:	6/26/2018
				Sample Depth (ft bls):	7 - 8
2,4,5-T	--	--	ug/kg		194 U
2,4,5-TP	3800	500000	ug/kg		194 U
2,4-D	--	--	ug/kg		194 U
4,4'-DDD	3.3	92000	ug/kg		1.82 U
4,4'-DDE	3.3	62000	ug/kg		1.82 U
4,4'-DDT	3.3	47000	ug/kg		3.42 U
Aldrin	5	680	ug/kg		1.82 U
alpha-BHC	20	3400	ug/kg		0.759 U
alpha-Chlordane	94	24000	ug/kg		2.28 U
beta-BHC	36	3000	ug/kg		1.82 U
Chlordane	--	--	ug/kg		14.8 U
delta-BHC	40	500000	ug/kg		1.82 U
Dieldrin	5	1400	ug/kg		1.14 U
Endosulfan I	2400	200000	ug/kg		1.82 U
Endosulfan II	2400	200000	ug/kg		1.82 U
Endosulfan sulfate	2400	200000	ug/kg		0.759 U
Endrin aldehyde	--	--	ug/kg		2.28 U
Endrin ketone	--	--	ug/kg		1.82 U
Endrin	14	89000	ug/kg		0.759 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.759 U
gamma-Chlordane	--	--	ug/kg		2.28 U
Heptachlor epoxide	--	--	ug/kg		3.42 U
Heptachlor	42	15000	ug/kg		0.911 U
Methoxychlor	--	--	ug/kg		3.42 U
Toxaphene	--	--	ug/kg		34.2 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X26-SW	X26-SW	X27-SW	X27-SW	X33-SW DUP	X33-SW
					Sample Date:	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	11 - 12	15 - 16	15 - 16	11 - 12
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.68 U	0.68 U	0.59 U	0.58 U	0.59 U	0.58 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.68 U	0.68 U	0.59 U	0.58 U	0.59 U	0.58 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.68 U	0.68 U	0.59 U	0.58 U	0.59 U	0.58 U
1,1,2-Trichloroethane	--	--		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
1,1-Dichloroethane	270	240000		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
1,1-Dichloroethene	330	500000		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
1,1-Dichloropropene	--	--		ug/kg		0.68 U	0.68 U	0.59 U	0.58 U	0.59 U	0.58 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
1,2,3-Trichloropropane	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.7 U	2.7 U	0.74 J	2.3 U	2.4 U	2.3 U
1,2-Dibromoethane	--	--		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethene (total)	--	--		ug/kg		11	1.4 U	3.9	1.2 U	1.2 U	6.3
1,2-Dichloropropane	--	--		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.7 U	2.7 U	0.26 J	2.3 U	2.4 U	2.3 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
1,3-Dichloropropane	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
1,3-Dichloropropene	--	--		ug/kg		0.68 U	0.68 U	0.59 U	0.58 U	0.59 U	0.58 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
1,4-Diethylbenzene	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
1,4-Dioxane	100	130000		ug/kg		140 U	140 U	120 U	120 U	120 U	120 U
2,2-Dichloropropane	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
2-Butanone (MEK)	120	500000		ug/kg		12 J	3.6 J	12 U	12 U	12 U	12 U
2-Hexanone	--	--		ug/kg		14 U	14 U	12 U	12 U	12 U	12 U
4-Ethyltoluene	--	--		ug/kg		2.7 U	2.7 U	0.53 J	2.3 U	2.4 U	2.3 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		14 U	14 U	12 U	12 U	12 U	12 U
Acetone	50	500000		ug/kg		**59**	**78**	12 U	12 U	7.5 J	12 U
Acrolein	--	--		ug/kg		34 U	34 U	29 U	29 U	30 U	29 U
Acrylonitrile	--	--		ug/kg		5.4 U	5.4 U	4.7 U	4.6 U	4.7 U	4.6 U
Benzene	60	44000	60	ug/kg		0.68 U	0.44 J	0.59 U	0.58 U	0.21 J	0.25 J
Bromobenzene	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
Bromochloromethane	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
Bromodichloromethane	--	--		ug/kg		0.68 U	0.68 U	0.59 U	0.58 U	0.59 U	0.58 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	X26-SW	X26-SW	X27-SW	X27-SW	X33-SW DUP	X33-SW
					Sample Date:	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	11 - 12	15 - 16	15 - 16	11 - 12
Bromoform	--	--		ug/kg		5.4 U	5.4 U	4.7 U	4.6 U	4.7 U	4.6 U
Bromomethane	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
Carbon disulfide	--	--		ug/kg		14 U	14 U	12 U	12 U	12 U	12 U
Carbon tetrachloride	760	22000		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
Chlorobenzene	1100	500000		ug/kg		0.68 U	0.68 U	0.59 U	0.58 U	0.59 U	0.58 U
Chloroethane	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
Chloroform	370	350000		ug/kg		2.0 U	2.0 U	1.8 U	1.7 U	1.8 U	1.7 U
Chloromethane	--	--		ug/kg		5.4 U	5.4 U	4.7 U	4.6 U	4.7 U	4.6 U
cis-1,2-Dichloroethene	250	500000		ug/kg		11	1.4 U	3.9	1.2 U	1.2 U	6.3
cis-1,3-Dichloropropene	--	--		ug/kg		0.68 U	0.68 U	0.59 U	0.58 U	0.59 U	0.58 U
Cyclohexane	--	--		ug/kg		14 U	14 U	12 U	12 U	12 U	12 U
Dibromochloromethane	--	--		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
Dibromochloropropane	--	--		ug/kg		4.0 U	4.1 U	3.5 U	3.5 U	3.5 U	3.4 U
Dibromomethane	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
Dichlorodifluoromethane	--	--		ug/kg		14 U	14 U	12 U	12 U	12 U	12 U
Diethyl Ether	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
Ethylbenzene	1000	390000		ug/kg		1.4 U	1.4 U	0.36 J	1.2 U	1.2 U	1.2 U
Freon 113	--	--		ug/kg		5.4 U	5.4 U	4.7 U	4.6 U	4.7 U	4.6 U
Hexachlorobutadiene	--	--		ug/kg		5.4 U	5.4 U	4.7 U	4.6 U	4.7 U	4.6 U
Isopropylbenzene	--	--		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
m+p-Xylene	--	--		ug/kg		2.7 U	2.7 U	0.77 J	2.3 U	2.4 U	2.3 U
Methyl acetate	--	--		ug/kg		5.4 U	5.4 U	4.7 U	4.6 U	4.7 U	4.6 U
Methylcyclohexane	--	--		ug/kg		5.4 U	5.4 U	4.7 U	4.6 U	4.7 U	4.6 U
Methylene chloride	50	500000		ug/kg		6.8 U	6.8 U	5.9 U	5.8 U	5.9 U	5.8 U
MTBE	930	500000	930	ug/kg		2.5 J	22	2.3 U	2.3 U	1.6 J	4.8
Naphthalene	12000	500000		ug/kg		5.4 U	5.4 U	4.7 U	4.6 U	4.7 U	4.6 U
n-Butylbenzene	12000	500000		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
n-Propylbenzene	3900	500000		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Chlorotoluene	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
o-Xylene	--	--		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
p-Chlorotoluene	--	--		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U
p-Isopropyltoluene	--	--		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
sec-Butylbenzene	11000	500000		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
Styrene	--	--		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
t-Butyl Alcohol	--	--		ug/kg		27 U	13 J	23 U	23 U	24 U	23 U
tert-Butylbenzene	5900	500000		ug/kg		2.7 U	2.7 U	2.3 U	2.3 U	2.4 U	2.3 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X26-SW	X26-SW	X27-SW	X27-SW	X33-SW DUP	X33-SW
					Sample Date:	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	11 - 12	15 - 16	15 - 16	11 - 12
Tetrachloroethene	1300	150000		ug/kg		0.68 U	0.68 U	0.59 U	0.58 U	0.59 U	0.58 U
Toluene	700	500000		ug/kg		1.4 U	0.79 J	0.90 J	1.2 U	1.2 U	1.2 U
trans-1,2-Dichloroethene	190	500000		ug/kg		2.0 U	2.0 U	1.8 U	1.7 U	1.8 U	1.7 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.4 U	1.4 U	1.2 U	1.2 U	1.2 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		6.8 U	6.8 U	5.9 U	5.8 U	5.9 U	5.8 U
Trichloroethene	470	200000		ug/kg		0.68 U	0.68 U	0.59 U	0.58 U	0.59 U	0.58 U
Trichlorofluoromethane	--	--		ug/kg		5.4 U	5.4 U	4.7 U	4.6 U	4.7 U	4.6 U
Vinyl acetate	--	--		ug/kg		14 U	14 U	12 U	12 U	12 U	12 U
Vinyl chloride	20	13000		ug/kg		0.52 J	1.4 U	1.2 U	1.2 U	1.7	4.2
Xylenes (total)	260	500000		ug/kg		1.4 U	1.4 U	0.77 J	1.2 U	1.2 U	1.2 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X33-SW	X34-SW	X34-SW	X37-SW	X37-SW	X43B-SW
					Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018
					Sample Depth (ft bls):	15 - 16	11 - 12	15 - 16	11 - 12	15 - 16	11 - 12
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.63 U	0.55 U	0.59 U	0.56 U	0.66 U	0.57 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.63 U	0.55 U	0.59 U	0.56 U	0.66 U	0.57 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.63 U	0.55 U	0.59 U	0.56 U	0.66 U	0.57 U
1,1,2-Trichloroethane	--	--		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
1,1-Dichloroethane	270	240000		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
1,1-Dichloroethene	330	500000		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
1,1-Dichloropropene	--	--		ug/kg		0.63 U	0.55 U	0.59 U	0.56 U	0.66 U	0.57 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
1,2,3-Trichloropropane	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
1,2-Dibromoethane	--	--		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	33
1,2-Dichloropropane	--	--		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
1,3-Dichloropropane	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
1,3-Dichloropropene	--	--		ug/kg		0.63 U	0.55 U	0.59 U	0.56 U	0.66 U	0.57 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
1,4-Diethylbenzene	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
1,4-Dioxane	100	130000		ug/kg		130 U	110 U	120 U	110 U	130 U	110 U
2,2-Dichloropropane	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
2-Butanone (MEK)	120	500000		ug/kg		13 U	11 U	12 U	11 U	13 U	11 U
2-Hexanone	--	--		ug/kg		13 U	11 U	12 U	11 U	13 U	11 U
4-Ethyltoluene	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		13 U	11 U	12 U	11 U	13 U	11 U
Acetone	50	500000		ug/kg		22	24	13	11 U	13	40
Acrolein	--	--		ug/kg		32 U	28 U	29 U	28 U	33 U	28 U
Acrylonitrile	--	--		ug/kg		5.1 U	4.4 U	4.7 U	4.5 U	5.3 U	4.5 U
Benzene	60	44000	60	ug/kg		0.63 U	0.55 U	0.59 U	0.56 U	0.66 U	0.74
Bromobenzene	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
Bromochloromethane	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
Bromodichloromethane	--	--		ug/kg		0.63 U	0.55 U	0.59 U	0.56 U	0.66 U	0.57 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	X33-SW	X34-SW	X34-SW	X37-SW	X37-SW	X43B-SW
					Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018
					Sample Depth (ft bls):	15 - 16	11 - 12	15 - 16	11 - 12	15 - 16	11 - 12
Bromoform	--	--		ug/kg		5.1 U	4.4 U	4.7 U	4.5 U	5.3 U	4.5 U
Bromomethane	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
Carbon disulfide	--	--		ug/kg		13 U	11 U	12 U	11 U	13 U	11 U
Carbon tetrachloride	760	22000		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
Chlorobenzene	1100	500000		ug/kg		0.63 U	0.55 U	0.59 U	0.56 U	0.66 U	0.57 U
Chloroethane	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
Chloroform	370	350000		ug/kg		1.9 U	1.6 U	1.8 U	1.7 U	2.0 U	1.7 U
Chloromethane	--	--		ug/kg		5.1 U	4.4 U	4.7 U	4.5 U	5.3 U	4.5 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	33
cis-1,3-Dichloropropene	--	--		ug/kg		0.63 U	0.55 U	0.59 U	0.56 U	0.66 U	0.57 U
Cyclohexane	--	--		ug/kg		13 U	11 U	12 U	11 U	13 U	11 U
Dibromochloromethane	--	--		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
Dibromochloropropane	--	--		ug/kg		3.8 U	3.3 U	3.5 U	3.4 U	4.0 U	3.4 U
Dibromomethane	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
Dichlorodifluoromethane	--	--		ug/kg		13 U	11 U	12 U	11 U	13 U	11 U
Diethyl Ether	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
Ethylbenzene	1000	390000		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
Freon 113	--	--		ug/kg		5.1 U	4.4 U	4.7 U	4.5 U	5.3 U	4.5 U
Hexachlorobutadiene	--	--		ug/kg		5.1 U	4.4 U	4.7 U	4.5 U	5.3 U	4.5 U
Isopropylbenzene	--	--		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
m+p-Xylene	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
Methyl acetate	--	--		ug/kg		5.1 U	4.4 U	4.7 U	4.5 U	5.3 U	4.5 U
Methylcyclohexane	--	--		ug/kg		5.1 U	4.4 U	4.7 U	4.5 U	5.3 U	4.5 U
Methylene chloride	50	500000		ug/kg		6.3 U	5.5 U	5.9 U	5.6 U	6.6 U	5.7 U
MTBE	930	500000	930	ug/kg		0.92 J	2.2 U	0.43 J	2.2 U	2.6 U	1.6 J
Naphthalene	12000	500000		ug/kg		5.1 U	4.4 U	4.7 U	4.5 U	5.3 U	4.5 U
n-Butylbenzene	12000	500000		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
n-Propylbenzene	3900	500000		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
o-Chlorotoluene	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
o-Xylene	--	--		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
p-Chlorotoluene	--	--		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U
p-Isopropyltoluene	--	--		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
sec-Butylbenzene	11000	500000		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
Styrene	--	--		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
t-Butyl Alcohol	--	--		ug/kg		25 U	22 U	13 J	22 U	26 U	23 U
tert-Butylbenzene	5900	500000		ug/kg		2.5 U	2.2 U	2.4 U	2.2 U	2.6 U	2.3 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X33-SW	X34-SW	X34-SW	X37-SW	X37-SW	X43B-SW
					Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018
					Sample Depth (ft bls):	15 - 16	11 - 12	15 - 16	11 - 12	15 - 16	11 - 12
Tetrachloroethene	1300	150000		ug/kg		0.63 U	0.55 U	0.59 U	0.56 U	2.4	0.57 U
Toluene	700	500000		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.9 U	1.6 U	1.8 U	1.7 U	2.0 U	1.7 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		6.3 U	5.5 U	5.9 U	5.6 U	6.6 U	5.7 U
Trichloroethene	470	200000		ug/kg		0.63 U	0.55 U	0.59 U	0.56 U	0.66 U	0.57 U
Trichlorofluoromethane	--	--		ug/kg		5.1 U	4.4 U	4.7 U	4.5 U	5.3 U	4.5 U
Vinyl acetate	--	--		ug/kg		13 U	11 U	12 U	11 U	13 U	11 U
Vinyl chloride	20	13000		ug/kg		0.97 J	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U
Xylenes (total)	260	500000		ug/kg		1.3 U	1.1 U	1.2 U	1.1 U	1.3 U	1.1 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	X43-SW	X43-SW	X43-SW	X43-SW	X44-SW	X44-SW
					Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	20 - 21	11 - 12	15 - 16	18 - 19	11 - 12	15 - 16
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.62 U	0.51 U	0.60 U	0.56 U	32 U	0.62 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.62 U	0.51 U	0.60 U	0.56 U	32 U	0.62 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.62 U	0.51 U	0.60 U	0.56 U	32 U	0.62 U
1,1,2-Trichloroethane	--	--		ug/kg		1.2 U	1.0 U	1.2 U	1.1 U	63 U	1.2 U
1,1-Dichloroethane	270	240000		ug/kg		1.2 U	1.0 U	1.2 U	1.1 U	63 U	1.2 U
1,1-Dichloroethene	330	500000		ug/kg		1.2 U	1.0 U	1.2 U	1.1 U	63 U	1.2 U
1,1-Dichloropropene	--	--		ug/kg		0.62 U	0.51 U	0.60 U	0.56 U	32 U	0.62 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.5 U	120 U	2.4 U	2.2 U	130 U	2.5 U
1,2,3-Trichloropropane	--	--		ug/kg		2.5 U	120 U	2.4 U	2.2 U	130 U	2.5 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.5 U	1200	2.4 U	2.2 U	65 J	2.5 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.5 U	120 U	2.4 U	2.2 U	130 U	2.5 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.5 U	**7400**	0.59 J	1.0 J	430	2.5 U
1,2-Dibromoethane	--	--		ug/kg		1.2 U	1.0 U	1.2 U	1.1 U	63 U	1.2 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.5 U	360	2.4 U	2.2 U	72 J	2.5 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.2 U	1.0 U	1.2 U	1.1 U	63 U	1.2 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.2 U	38	8.1	1.4	270	20
1,2-Dichloropropane	--	--		ug/kg		1.2 U	1.0 U	1.2 U	1.1 U	63 U	1.2 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.5 U	1900	2.4 U	0.24 J	140	2.5 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.5 U	10	2.4 U	2.2 U	130 U	2.5 U
1,3-Dichloropropane	--	--		ug/kg		2.5 U	120 U	2.4 U	2.2 U	130 U	2.5 U
1,3-Dichloropropene	--	--		ug/kg		0.62 U	0.51 U	0.60 U	0.56 U	32 U	0.62 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.5 U	150	2.4 U	2.2 U	33 J	2.5 U
1,4-Diethylbenzene	--	--		ug/kg		2.5 U	3200	2.4 U	2.2 U	180	2.5 U
1,4-Dioxane	100	130000		ug/kg		120 U	100 U	120 U	110 U	6300 U	120 U
2,2-Dichloropropane	--	--		ug/kg		2.5 U	120 U	2.4 U	2.2 U	130 U	2.5 U
2-Butanone (MEK)	120	500000		ug/kg		12 U	10 U	12 U	11 U	630 U	8.0 J
2-Hexanone	--	--		ug/kg		12 U	10 U	12 U	11 U	630 U	12 U
4-Ethyltoluene	--	--		ug/kg		2.5 U	3600	2.4 U	0.43 J	130	2.5 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		12 U	10 U	12 U	11 U	630 U	12 U
Acetone	50	500000		ug/kg		12 U	590 U	17	19	630 U	38
Acrolein	--	--		ug/kg		31 U	1500 U	30 U	28 U	1600 U	31 U
Acrylonitrile	--	--		ug/kg		5.0 U	240 U	4.8 U	4.5 U	250 U	5.0 U
Benzene	60	44000	60	ug/kg		0.62 U	20	0.60 U	0.56 U	32 U	0.76
Bromobenzene	--	--		ug/kg		2.5 U	120 U	2.4 U	2.2 U	130 U	2.5 U
Bromochloromethane	--	--		ug/kg		2.5 U	120 U	2.4 U	2.2 U	130 U	2.5 U
Bromodichloromethane	--	--		ug/kg		0.62 U	0.51 U	0.60 U	0.56 U	32 U	0.62 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	X43-SW	X43-SW	X43-SW	X43-SW	X44-SW	X44-SW
					Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	20 - 21	11 - 12	15 - 16	18 - 19	11 - 12	15 - 16
Bromoform	--	--		ug/kg		5.0 U	240 U	4.8 U	4.5 U	250 U	5.0 U
Bromomethane	--	--		ug/kg		2.5 U	120 U	2.4 U	2.2 U	130 U	2.5 U
Carbon disulfide	--	--		ug/kg		12 U	10 U	12 U	11 U	630 U	12 U
Carbon tetrachloride	760	22000		ug/kg		1.2 U	1.0 U	1.2 U	1.1 U	63 U	1.2 U
Chlorobenzene	1100	500000		ug/kg		0.62 U	0.51 U	0.60 U	0.56 U	32 U	0.62 U
Chloroethane	--	--		ug/kg		2.5 U	120 U	2.4 U	2.2 U	130 U	2.5 U
Chloroform	370	350000		ug/kg		1.9 U	1.5 U	1.8 U	1.7 U	94 U	1.9 U
Chloromethane	--	--		ug/kg		5.0 U	240 U	4.8 U	4.5 U	250 U	5.0 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.2 U	38	8.1	1.4	**270**	20
cis-1,3-Dichloropropene	--	--		ug/kg		0.62 U	0.51 U	0.60 U	0.56 U	32 U	0.62 U
Cyclohexane	--	--		ug/kg		12 U	24	12 U	11 U	630 U	12 U
Dibromochloromethane	--	--		ug/kg		1.2 U	1.0 U	1.2 U	1.1 U	63 U	1.2 U
Dibromochloropropane	--	--		ug/kg		3.7 U	180 U	3.6 U	3.4 U	190 U	3.7 U
Dibromomethane	--	--		ug/kg		2.5 U	120 U	2.4 U	2.2 U	130 U	2.5 U
Dichlorodifluoromethane	--	--		ug/kg		12 U	10 U	12 U	11 U	630 U	12 U
Diethyl Ether	--	--		ug/kg		2.5 U	120 U	2.4 U	2.2 U	130 U	2.5 U
Ethylbenzene	1000	390000		ug/kg		1.2 U	**1100**	1.2 U	1.1 U	110	1.2 U
Freon 113	--	--		ug/kg		5.0 U	240 U	4.8 U	4.5 U	250 U	5.0 U
Hexachlorobutadiene	--	--		ug/kg		5.0 U	240 U	4.8 U	4.5 U	250 U	5.0 U
Isopropylbenzene	--	--		ug/kg		1.2 U	230	1.2 U	1.1 U	54 J	1.2 U
m+p-Xylene	--	--		ug/kg		2.5 U	2900	2.4 U	2.2 U	130 U	2.5 U
Methyl acetate	--	--		ug/kg		5.0 U	240 U	4.8 U	4.5 U	250 U	5.0 U
Methylcyclohexane	--	--		ug/kg		5.0 U	27	4.8 U	4.5 U	250 U	5.0 U
Methylene chloride	50	500000		ug/kg		6.2 U	300 U	6.0 U	5.6 U	320 U	6.2 U
MTBE	930	500000	930	ug/kg		2.5 U	120 U	1.9 J	0.27 J	130 U	6.2
Naphthalene	12000	500000		ug/kg		5.0 U	120	4.8 U	4.5 U	250 U	5.0 U
n-Butylbenzene	12000	500000		ug/kg		1.2 U	550	1.2 U	1.1 U	230	1.2 U
n-Propylbenzene	3900	500000		ug/kg		1.2 U	1000	1.2 U	1.1 U	180	1.2 U
o-Chlorotoluene	--	--		ug/kg		2.5 U	120 U	2.4 U	2.2 U	130 U	2.5 U
o-Xylene	--	--		ug/kg		1.2 U	1800	1.2 U	1.1 U	100	1.2 U
p-Chlorotoluene	--	--		ug/kg		2.5 U	120 U	2.4 U	2.2 U	130 U	2.5 U
p-Isopropyltoluene	--	--		ug/kg		1.2 U	110	1.2 U	1.1 U	9.6 J	1.2 U
sec-Butylbenzene	11000	500000		ug/kg		1.2 U	200	1.2 U	1.1 U	66	1.2 U
Styrene	--	--		ug/kg		1.2 U	59 U	1.2 U	1.1 U	63 U	1.2 U
t-Butyl Alcohol	--	--		ug/kg		25 U	1200 U	7.4 J	22 U	1300 U	25 U
tert-Butylbenzene	5900	500000		ug/kg		2.5 U	120 U	2.4 U	2.2 U	130 U	2.5 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X43-SW	X43-SW	X43-SW	X43-SW	X44-SW	X44-SW
					Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/21/2018	6/20/2018	6/20/2018
					Sample Depth (ft bls):	20 - 21	11 - 12	15 - 16	18 - 19	11 - 12	15 - 16
Tetrachloroethene	1300	150000		ug/kg		0.62 U	30 U	0.60 U	0.56 U	32 U	0.62 U
Toluene	700	500000		ug/kg		1.2 U	200	1.2 U	0.79 J	63 U	1.2 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.9 U	1.5 U	1.8 U	1.7 U	94 U	1.9 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.2 U	1.0 U	1.2 U	1.1 U	63 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		6.2 U	300 U	6.0 U	5.6 U	320 U	6.2 U
Trichloroethene	470	200000		ug/kg		0.62 U	0.51 U	0.60 U	0.56 U	32 U	0.62 U
Trichlorofluoromethane	--	--		ug/kg		5.0 U	240 U	4.8 U	4.5 U	250 U	5.0 U
Vinyl acetate	--	--		ug/kg		12 U	10 U	12 U	11 U	630 U	12 U
Vinyl chloride	20	13000		ug/kg		1.2 U	1.0 U	1.2 U	1.1 U	63 U	1.2 U
Xylenes (total)	260	500000		ug/kg		1.2 U	**1100**	1.2 U	1.1 U	100	1.2 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X49-SW	X49-SW	X49-SW	X53-SW	X53-SW	X53-SW
					Sample Date:	6/22/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	18 - 19	11 - 12	15 - 16	18 - 19
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.84 U	0.50 U	0.51 U	0.55 U	0.59 U	0.58 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.84 U	0.50 U	0.51 U	0.55 U	0.59 U	0.58 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.84 U	0.50 U	0.51 U	0.55 U	0.59 U	0.58 U
1,1,2-Trichloroethane	--	--		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
1,1-Dichloroethane	270	240000		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
1,1-Dichloroethene	330	500000		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
1,1-Dichloropropene	--	--		ug/kg		0.84 U	0.50 U	0.51 U	0.55 U	0.59 U	0.58 U
1,2,3-Trichlorobenzene	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
1,2,3-Trichloropropane	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	1.4 J	2.3 U
1,2,4-Trichlorobenzene	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	5.7	2.3 U
1,2-Dibromoethane	--	--		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
1,2-Dichlorobenzene	1100	500000		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	0.77 J	2.3 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
1,2-Dichloropropane	--	--		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	0.92 J	2.3 U
1,3-Dichlorobenzene	2400	280000		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
1,3-Dichloropropane	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
1,3-Dichloropropene	--	--		ug/kg		0.84 U	0.50 U	0.51 U	0.55 U	0.59 U	0.58 U
1,4-Dichlorobenzene	1800	130000		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	0.31 J	2.3 U
1,4-Diethylbenzene	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	1.1 J	2.3 U
1,4-Dioxane	100	130000		ug/kg		170 U	100 U	100 U	110 U	120 U	120 U
2,2-Dichloropropane	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
2-Butanone (MEK)	120	500000		ug/kg		17 U	10 U	10 U	11 U	12 U	12 U
2-Hexanone	--	--		ug/kg		17 U	10 U	10 U	11 U	12 U	12 U
4-Ethyltoluene	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		17 U	10 U	10 U	11 U	12 U	12 U
Acetone	50	500000		ug/kg		17	24	10 U	8.2 J	23	12
Acrolein	--	--		ug/kg		42 U	25 U	26 U	27 U	30 U	29 U
Acrylonitrile	--	--		ug/kg		6.7 U	4.0 U	4.1 U	4.4 U	4.7 U	4.7 U
Benzene	60	44000	60	ug/kg		0.84 U	0.50 U	0.51 U	0.55 U	0.59 U	0.58 U
Bromobenzene	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
Bromochloromethane	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
Bromodichloromethane	--	--		ug/kg		0.84 U	0.50 U	0.51 U	0.55 U	0.59 U	0.58 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	X49-SW	X49-SW	X49-SW	X53-SW	X53-SW	X53-SW
					Sample Date:	6/22/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	18 - 19	11 - 12	15 - 16	18 - 19
Bromoform	--	--		ug/kg		6.7 U	4.0 U	4.1 U	4.4 U	4.7 U	4.7 U
Bromomethane	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
Carbon disulfide	--	--		ug/kg		17 U	10 U	10 U	11 U	12 U	12 U
Carbon tetrachloride	760	22000		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
Chlorobenzene	1100	500000		ug/kg		0.84 U	0.50 U	0.51 U	0.55 U	0.59 U	0.58 U
Chloroethane	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
Chloroform	370	350000		ug/kg		2.5 U	1.5 U	1.5 U	1.6 U	1.8 U	1.8 U
Chloromethane	--	--		ug/kg		6.7 U	4.0 U	4.1 U	4.4 U	4.7 U	4.7 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.84 U	0.50 U	0.51 U	0.55 U	0.59 U	0.58 U
Cyclohexane	--	--		ug/kg		17 U	10 U	10 U	11 U	12 U	12 U
Dibromochloromethane	--	--		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
Dibromochloropropane	--	--		ug/kg		5.0 U	3.0 U	3.1 U	3.3 U	3.6 U	3.5 U
Dibromomethane	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
Dichlorodifluoromethane	--	--		ug/kg		17 U	10 U	10 U	11 U	12 U	12 U
Diethyl Ether	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
Ethylbenzene	1000	390000		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	0.25 J	1.2 U
Freon 113	--	--		ug/kg		6.7 U	4.0 U	4.1 U	4.4 U	4.7 U	4.7 U
Hexachlorobutadiene	--	--		ug/kg		6.7 U	4.0 U	4.1 U	4.4 U	4.7 U	4.7 U
Isopropylbenzene	--	--		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	0.27 J	1.2 U
m+p-Xylene	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
Methyl acetate	--	--		ug/kg		6.7 U	4.0 U	4.1 U	4.4 U	4.7 U	4.7 U
Methylcyclohexane	--	--		ug/kg		6.7 U	4.0 U	4.1 U	4.4 U	4.7 U	4.7 U
Methylene chloride	50	500000		ug/kg		8.4 U	5.0 U	5.1 U	5.5 U	5.9 U	5.8 U
MTBE	930	500000	930	ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
Naphthalene	12000	500000		ug/kg		6.7 U	4.0 U	4.1 U	4.4 U	1.8 J	4.7 U
n-Butylbenzene	12000	500000		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	0.91 J	1.2 U
n-Propylbenzene	3900	500000		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	0.74 J	1.2 U
o-Chlorotoluene	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
o-Xylene	--	--		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
p-Chlorotoluene	--	--		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U
p-Isopropyltoluene	--	--		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	0.19 J	1.2 U
sec-Butylbenzene	11000	500000		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	0.57 J	1.2 U
Styrene	--	--		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
t-Butyl Alcohol	--	--		ug/kg		34 U	20 U	20 U	22 U	9.0 J	23 U
tert-Butylbenzene	5900	500000		ug/kg		3.4 U	2.0 U	2.0 U	2.2 U	2.4 U	2.3 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X49-SW	X49-SW	X49-SW	X53-SW	X53-SW	X53-SW
					Sample Date:	6/22/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	18 - 19	11 - 12	15 - 16	18 - 19
Tetrachloroethene	1300	150000		ug/kg		1	0.55	0.51 U	0.55 U	0.59 U	0.58 U
Toluene	700	500000		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
trans-1,2-Dichloroethene	190	500000		ug/kg		2.5 U	1.5 U	1.5 U	1.6 U	1.8 U	1.8 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		8.4 U	5.0 U	5.1 U	5.5 U	5.9 U	5.8 U
Trichloroethene	470	200000		ug/kg		0.84 U	0.50 U	0.51 U	0.55 U	0.59 U	0.58 U
Trichlorofluoromethane	--	--		ug/kg		6.7 U	4.0 U	4.1 U	4.4 U	4.7 U	4.7 U
Vinyl acetate	--	--		ug/kg		17 U	10 U	10 U	11 U	12 U	12 U
Vinyl chloride	20	13000		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U
Xylenes (total)	260	500000		ug/kg		1.7 U	1.0 U	1.0 U	1.1 U	1.2 U	1.2 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X59-SW	X59-SW	X59-SW
					Sample Date:	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	18 - 19
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.50 U	0.57 U	0.59 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.50 U	0.57 U	0.59 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.50 U	0.57 U	0.59 U
1,1,2-Trichloroethane	--	--		ug/kg		1.0 U	1.1 U	1.2 U
1,1-Dichloroethane	270	240000		ug/kg		1.0 U	1.1 U	1.2 U
1,1-Dichloroethene	330	500000		ug/kg		1.0 U	1.1 U	1.2 U
1,1-Dichloropropene	--	--		ug/kg		0.50 U	0.57 U	0.59 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.0 U	2.3 U	2.4 U
1,2,3-Trichloropropane	--	--		ug/kg		2.0 U	2.3 U	2.4 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.0 U	2.3 U	2.4 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.0 U	2.3 U	2.4 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		0.38 J	2.3 U	2.4 U
1,2-Dibromoethane	--	--		ug/kg		1.0 U	1.1 U	1.2 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.0 U	2.3 U	2.4 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.0 U	1.1 U	1.2 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.0 U	1.1 U	1.2 U
1,2-Dichloropropane	--	--		ug/kg		1.0 U	1.1 U	1.2 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.0 U	2.3 U	2.4 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.0 U	2.3 U	2.4 U
1,3-Dichloropropane	--	--		ug/kg		2.0 U	2.3 U	2.4 U
1,3-Dichloropropene	--	--		ug/kg		0.50 U	0.57 U	0.59 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.0 U	2.3 U	2.4 U
1,4-Diethylbenzene	--	--		ug/kg		2.0 U	2.3 U	2.4 U
1,4-Dioxane	100	130000		ug/kg		100 U	110 U	120 U
2,2-Dichloropropane	--	--		ug/kg		2.0 U	2.3 U	2.4 U
2-Butanone (MEK)	120	500000		ug/kg		10 U	11 U	12 U
2-Hexanone	--	--		ug/kg		10 U	11 U	12 U
4-Ethyltoluene	--	--		ug/kg		2.0 U	2.3 U	2.4 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		10 U	11 U	12 U
Acetone	50	500000		ug/kg		23	6.5 J	12 U
Acrolein	--	--		ug/kg		25 U	28 U	30 U
Acrylonitrile	--	--		ug/kg		4.0 U	4.6 U	4.7 U
Benzene	60	44000	60	ug/kg		0.50 U	0.57 U	0.59 U
Bromobenzene	--	--		ug/kg		2.0 U	2.3 U	2.4 U
Bromochloromethane	--	--		ug/kg		2.0 U	2.3 U	2.4 U
Bromodichloromethane	--	--		ug/kg		0.50 U	0.57 U	0.59 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X59-SW	X59-SW	X59-SW
					Sample Date:	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	18 - 19
Bromoform	--	--		ug/kg		4.0 U	4.6 U	4.7 U
Bromomethane	--	--		ug/kg		2.0 U	2.3 U	2.4 U
Carbon disulfide	--	--		ug/kg		10 U	11 U	12 U
Carbon tetrachloride	760	22000		ug/kg		1.0 U	1.1 U	1.2 U
Chlorobenzene	1100	500000		ug/kg		0.50 U	0.57 U	0.59 U
Chloroethane	--	--		ug/kg		2.0 U	2.3 U	2.4 U
Chloroform	370	350000		ug/kg		0.19 J	1.7 U	0.50 J
Chloromethane	--	--		ug/kg		4.0 U	4.6 U	4.7 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.0 U	1.1 U	1.2 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.50 U	0.57 U	0.59 U
Cyclohexane	--	--		ug/kg		10 U	11 U	12 U
Dibromochloromethane	--	--		ug/kg		1.0 U	1.1 U	1.2 U
Dibromochloropropane	--	--		ug/kg		3.0 U	3.4 U	3.5 U
Dibromomethane	--	--		ug/kg		2.0 U	2.3 U	2.4 U
Dichlorodifluoromethane	--	--		ug/kg		10 U	11 U	12 U
Diethyl Ether	--	--		ug/kg		2.0 U	2.3 U	2.4 U
Ethylbenzene	1000	390000		ug/kg		0.59 J	1.1 U	1.2 U
Freon 113	--	--		ug/kg		4.0 U	4.6 U	4.7 U
Hexachlorobutadiene	--	--		ug/kg		4.0 U	4.6 U	4.7 U
Isopropylbenzene	--	--		ug/kg		1.0 U	1.1 U	1.2 U
m+p-Xylene	--	--		ug/kg		2.0 U	2.3 U	2.4 U
Methyl acetate	--	--		ug/kg		4.0 U	4.6 U	4.7 U
Methylcyclohexane	--	--		ug/kg		4.0 U	4.6 U	4.7 U
Methylene chloride	50	500000		ug/kg		5.0 U	5.7 U	5.9 U
MTBE	930	500000	930	ug/kg		2.0 U	2.3 U	2.4 U
Naphthalene	12000	500000		ug/kg		2.9 J	1.2 J	4.7 U
n-Butylbenzene	12000	500000		ug/kg		1.0 U	1.1 U	1.2 U
n-Propylbenzene	3900	500000		ug/kg		1.0 U	1.1 U	1.2 U
o-Chlorotoluene	--	--		ug/kg		2.0 U	2.3 U	2.4 U
o-Xylene	--	--		ug/kg		0.33 J	1.1 U	1.2 U
p-Chlorotoluene	--	--		ug/kg		2.0 U	2.3 U	2.4 U
p-Isopropyltoluene	--	--		ug/kg		1.0 U	1.1 U	1.2 U
sec-Butylbenzene	11000	500000		ug/kg		1.0 U	1.1 U	1.2 U
Styrene	--	--		ug/kg		1.0 U	1.1 U	1.2 U
t-Butyl Alcohol	--	--		ug/kg		20 U	23 U	6.2 J
tert-Butylbenzene	5900	500000		ug/kg		2.0 U	2.3 U	2.4 U

Table 12. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X59-SW	X59-SW	X59-SW
					Sample Date:	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	18 - 19
Tetrachloroethene	1300	150000		ug/kg		0.50 U	0.57 U	0.59 U
Toluene	700	500000		ug/kg		0.97 J	1.1 U	1.2 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.5 U	1.7 U	1.8 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.0 U	1.1 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		5.0 U	5.7 U	5.9 U
Trichloroethene	470	200000		ug/kg		0.50 U	0.57 U	0.59 U
Trichlorofluoromethane	--	--		ug/kg		4.0 U	4.6 U	4.7 U
Vinyl acetate	--	--		ug/kg		10 U	11 U	12 U
Vinyl chloride	20	13000		ug/kg		1.0 U	1.1 U	1.2 U
Xylenes (total)	260	500000		ug/kg		0.33 J	1.1 U	1.2 U

Table 13. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X26-SW	X26-SW	X27-SW	X27-SW	X33-SW DUP	X33-SW	X33-SW
					Sample Date:	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	11 - 12	15 - 16	15 - 16	11 - 12	15 - 16
1,1'-Biphenyl	--	--		ug/kg		460 U	440 U	430 U	420 U	450 U	420 U	440 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
1,2,4-Trichlorobenzene	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
1,2-Diphenylhydrazine	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
2,4,5-Trichlorophenol	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
2,4,6-Trichlorophenol	--	--		ug/kg		120 U	120 U	110 U	110 U	120 U	110 U	120 U
2,4-Dichlorophenol	--	--		ug/kg		180 U	180 U	170 U	170 U	180 U	170 U	170 U
2,4-Dimethylphenol	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
2,4-Dinitrophenol	--	--		ug/kg		960 U	940 U	910 U	890 U	940 U	900 U	920 U
2,4-Dinitrotoluene	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
2,6-Dinitrotoluene	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
2-Chloronaphthalene	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
2-Chlorophenol	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
2-Methylnaphthalene	--	--		ug/kg		240 U	230 U	230 U	220 U	240 U	220 U	230 U
2-Methylphenol	330	500000		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
2-Nitroaniline	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
2-Nitrophenol	--	--		ug/kg		430 U	420 U	410 U	400 U	420 U	400 U	420 U
3&4-Methylphenol	330	500000		ug/kg		290 U	280 U	270 U	270 U	280 U	270 U	280 U
3,3'-Dichlorobenzidine	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
3-Nitroaniline	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		520 U	510 U	490 U	480 U	510 U	480 U	500 U
4-Bromophenyl phenyl ether	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
4-Chloro-3-methylphenol	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
4-Chloroaniline	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
4-Nitroaniline	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
4-Nitrophenol	--	--		ug/kg		280 U	270 U	260 U	260 U	270 U	260 U	270 U
Acenaphthene	20000	500000		ug/kg		160 U	160 U	150 U	150 U	160 U	150 U	150 U
Acenaphthylene	100000	500000		ug/kg		160 U	160 U	150 U	150 U	160 U	150 U	150 U
Acetophenone	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Anthracene	100000	500000		ug/kg		120 U	120 U	110 U	110 U	120 U	110 U	120 U
Atrazine	--	--		ug/kg		160 U	160 U	150 U	150 U	160 U	150 U	150 U
Benzaldehyde	--	--		ug/kg		260 U	260 U	250 U	240 U	260 U	250 U	250 U
Benzidine	--	--		ug/kg		660 U	640 U	620 U	610 U	650 U	620 U	640 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		120 U	43 J	110 U	21 J	120 U	110 U	120 U

Table 13. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X26-SW	X26-SW	X27-SW	X27-SW	X33-SW DUP	X33-SW	X33-SW
					Sample Date:	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	11 - 12	15 - 16	15 - 16	11 - 12	15 - 16
Benzo[a]pyrene	1000	1000		ug/kg		160 U	160 U	150 U	150 U	160 U	150 U	150 U
Benzo[b]fluoranthene	1000	5600		ug/kg		120 U	49 J	110 U	110 U	120 U	110 U	120 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		160 U	25 J	150 U	150 U	160 U	150 U	150 U
Benzo[k]fluoranthene	800	56000		ug/kg		120 U	120 U	110 U	110 U	120 U	110 U	120 U
Benzoic Acid	--	--		ug/kg		650 U	630 U	610 U	600 U	640 U	600 U	620 U
Benzyl Alcohol	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		240 U	230 U	230 U	220 U	240 U	220 U	230 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		220 U	210 U	200 U	200 U	210 U	200 U	210 U
Bis(2-chloroethyl) ether	--	--		ug/kg		180 U	180 U	170 U	170 U	180 U	170 U	170 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Butylbenzyl phthalate	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Caprolactam	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Carbazole	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Chrysene	1000	56000	1000	ug/kg		120 U	38 J	110 U	110 U	120 U	110 U	120 U
Dibenzo[a,h]anthracene	330	560		ug/kg		120 U	120 U	110 U	110 U	120 U	110 U	120 U
Dibenzofuran	7000	350000		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Diethyl phthalate	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Dimethyl phthalate	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Di-n-butyl phthalate	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Di-n-octyl phthalate	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Fluoranthene	100000	500000		ug/kg		120 U	73 J	110 U	40 J	120 U	110 U	120 U
Fluorene	30000	500000		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Hexachlorobenzene	330	6000		ug/kg		120 U	120 U	110 U	110 U	120 U	110 U	120 U
Hexachlorobutadiene	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Hexachlorocyclopentadiene	--	--		ug/kg		570 U	560 U	540 U	530 U	560 U	530 U	550 U
Hexachloroethane	--	--		ug/kg		160 U	160 U	150 U	150 U	160 U	150 U	150 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		160 U	160 U	150 U	150 U	160 U	150 U	150 U
Isophorone	--	--		ug/kg		180 U	180 U	170 U	170 U	180 U	170 U	170 U
Naphthalene	12000	500000		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Nitrobenzene	--	--		ug/kg		180 U	180 U	170 U	170 U	180 U	170 U	170 U
n-Nitrosodimethylamine	--	--		ug/kg		400 U	390 U	380 U	370 U	390 U	370 U	380 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
n-Nitrosodiphenylamine	--	--		ug/kg		160 U	160 U	150 U	150 U	160 U	150 U	150 U
Pentachlorophenol	800	6700		ug/kg		160 U	160 U	150 U	150 U	160 U	150 U	150 U
Phenanthrene	100000	500000		ug/kg		120 U	46 J	110 U	36 J	120 U	110 U	120 U
Phenol	330	500000		ug/kg		200 U	200 U	190 U	190 U	200 U	190 U	190 U
Pyrene	100000	500000		ug/kg		21 J	66 J	110 U	36 J	120 U	110 U	120 U

Table 13. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	X34-SW	X34-SW	X37-SW	X37-SW	X43B-SW	X43-SW	X43-SW
					Sample Date:	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	11 - 12	15 - 16	11 - 12	20 - 21	11 - 12
1,1'-Biphenyl	--	--		ug/kg		420 U	440 U	420 U	450 U	440 U	490 U	65 J
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
1,2,4-Trichlorobenzene	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
1,2-Diphenylhydrazine	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
2,4,5-Trichlorophenol	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
2,4,6-Trichlorophenol	--	--		ug/kg		110 U	120 U	110 U	120 U	120 U	130 U	110 U
2,4-Dichlorophenol	--	--		ug/kg		170 U	170 U	170 U	180 U	170 U	200 U	170 U
2,4-Dimethylphenol	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
2,4-Dinitrophenol	--	--		ug/kg		890 U	930 U	890 U	940 U	930 U	1000 U	890 U
2,4-Dinitrotoluene	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
2,6-Dinitrotoluene	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
2-Chloronaphthalene	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
2-Chlorophenol	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
2-Methylnaphthalene	--	--		ug/kg		220 U	230 U	220 U	240 U	230 U	260 U	970
2-Methylphenol	330	500000		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
2-Nitroaniline	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
2-Nitrophenol	--	--		ug/kg		400 U	420 U	400 U	420 U	420 U	470 U	400 U
3&4-Methylphenol	330	500000		ug/kg		270 U	280 U	270 U	280 U	280 U	310 U	270 U
3,3'-Dichlorobenzidine	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
3-Nitroaniline	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		480 U	500 U	480 U	510 U	500 U	560 U	480 U
4-Bromophenyl phenyl ether	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
4-Chloro-3-methylphenol	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
4-Chloroaniline	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
4-Nitroaniline	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
4-Nitrophenol	--	--		ug/kg		260 U	270 U	260 U	270 U	270 U	300 U	260 U
Acenaphthene	20000	500000		ug/kg		150 U	160 U	150 U	160 U	160 U	170 U	37 J
Acenaphthylene	100000	500000		ug/kg		150 U	160 U	150 U	160 U	160 U	170 U	40 J
Acetophenone	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
Anthracene	100000	500000		ug/kg		110 U	120 U	110 U	120 U	120 U	130 U	170
Atrazine	--	--		ug/kg		150 U	160 U	150 U	160 U	160 U	170 U	150 U
Benzaldehyde	--	--		ug/kg		240 U	260 U	240 U	260 U	260 U	290 U	240 U
Benzidine	--	--		ug/kg		610 U	640 U	610 U	650 U	640 U	720 U	610 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		110 U	120 U	110 U	55 J	120 U	130 U	280

Table 13. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	X34-SW	X34-SW	X37-SW	X37-SW	X43B-SW	X43-SW	X43-SW
					Sample Date:	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	11 - 12	15 - 16	11 - 12	20 - 21	11 - 12
Benzo[a]pyrene	1000	1000		ug/kg		150 U	160 U	150 U	49 J	160 U	170 U	230
Benzo[b]fluoranthene	1000	5600		ug/kg		110 U	120 U	110 U	64 J	120 U	130 U	290
Benzo[g,h,i]perylene	100000	500000		ug/kg		150 U	160 U	150 U	32 J	160 U	170 U	400
Benzo[k]fluoranthene	800	56000		ug/kg		110 U	120 U	110 U	120 U	120 U	130 U	58 J
Benzoic Acid	--	--		ug/kg		600 U	630 U	600 U	640 U	630 U	700 U	600 U
Benzyl Alcohol	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		220 U	230 U	220 U	240 U	230 U	260 U	220 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		200 U	210 U	200 U	210 U	210 U	230 U	200 U
Bis(2-chloroethyl) ether	--	--		ug/kg		170 U	170 U	170 U	180 U	170 U	200 U	170 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	1700
Butylbenzyl phthalate	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
Caprolactam	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
Carbazole	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
Chrysene	1000	56000	1000	ug/kg		110 U	120 U	110 U	46 J	120 U	130 U	250
Dibenzo[a,h]anthracene	330	560		ug/kg		110 U	120 U	110 U	120 U	120 U	130 U	110 U
Dibenzofuran	7000	350000		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	21 J
Diethyl phthalate	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
Dimethyl phthalate	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
Di-n-butyl phthalate	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
Di-n-octyl phthalate	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
Fluoranthene	100000	500000		ug/kg		110 U	120 U	110 U	99 J	120 U	130 U	340
Fluorene	30000	500000		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	150 J
Hexachlorobenzene	330	6000		ug/kg		110 U	120 U	110 U	120 U	120 U	130 U	110 U
Hexachlorobutadiene	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
Hexachlorocyclopentadiene	--	--		ug/kg		530 U	560 U	530 U	560 U	560 U	620 U	530 U
Hexachloroethane	--	--		ug/kg		150 U	160 U	150 U	160 U	160 U	170 U	150 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		150 U	160 U	150 U	36 J	160 U	170 U	180
Isophorone	--	--		ug/kg		170 U	170 U	170 U	180 U	170 U	200 U	170 U
Naphthalene	12000	500000		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	700
Nitrobenzene	--	--		ug/kg		170 U	170 U	170 U	180 U	170 U	200 U	170 U
n-Nitrosodimethylamine	--	--		ug/kg		370 U	390 U	370 U	390 U	390 U	430 U	370 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
n-Nitrosodiphenylamine	--	--		ug/kg		150 U	160 U	150 U	160 U	160 U	170 U	150 U
Pentachlorophenol	800	6700		ug/kg		150 U	160 U	150 U	160 U	160 U	170 U	150 U
Phenanthrene	100000	500000		ug/kg		110 U	120 U	110 U	70 J	120 U	130 U	530
Phenol	330	500000		ug/kg		180 U	190 U	180 U	200 U	190 U	220 U	180 U
Pyrene	100000	500000		ug/kg		110 U	120 U	110 U	84 J	120 U	130 U	520

Table 13. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X43-SW	X43-SW	X44-SW	X44-SW	X49-SW	X49-SW	X49-SW
					Sample Date:	6/21/2018	6/21/2018	6/20/2018	6/20/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	15 - 16	18 - 19	11 - 12	15 - 16	11 - 12	15 - 16	18 - 19
1,1'-Biphenyl	--	--		ug/kg		480 U	440 U	430 U	430 U	430 U	450 U	480 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
1,2,4-Trichlorobenzene	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
1,2-Diphenylhydrazine	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
2,4,5-Trichlorophenol	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
2,4,6-Trichlorophenol	--	--		ug/kg		130 U	110 U	110 U	110 U	110 U	120 U	130 U
2,4-Dichlorophenol	--	--		ug/kg		190 U	170 U	170 U	170 U	170 U	180 U	190 U
2,4-Dimethylphenol	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
2,4-Dinitrophenol	--	--		ug/kg		1000 U	920 U	900 U	900 U	910 U	940 U	1000 U
2,4-Dinitrotoluene	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
2,6-Dinitrotoluene	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
2-Chloronaphthalene	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
2-Chlorophenol	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
2-Methylnaphthalene	--	--		ug/kg		250 U	230 U	220 U	220 U	230 U	240 U	250 U
2-Methylphenol	330	500000		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
2-Nitroaniline	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
2-Nitrophenol	--	--		ug/kg		460 U	410 U	400 U	400 U	410 U	420 U	450 U
3&4-Methylphenol	330	500000		ug/kg		300 U	280 U	270 U	270 U	270 U	280 U	300 U
3,3'-Dichlorobenzidine	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
3-Nitroaniline	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		550 U	500 U	490 U	490 U	490 U	510 U	550 U
4-Bromophenyl phenyl ether	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
4-Chloro-3-methylphenol	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
4-Chloroaniline	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
4-Nitroaniline	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
4-Nitrophenol	--	--		ug/kg		300 U	270 U	260 U	260 U	270 U	270 U	290 U
Acenaphthene	20000	500000		ug/kg		34 J	150 U	150 U	150 U	41 J	160 U	170 U
Acenaphthylene	100000	500000		ug/kg		44 J	150 U	150 U	150 U	63 J	160 U	170 U
Acetophenone	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
Anthracene	100000	500000		ug/kg		120 J	110 U	110 U	110 U	110	120 U	130 U
Atrazine	--	--		ug/kg		170 U	150 U	150 U	150 U	150 U	160 U	170 U
Benzaldehyde	--	--		ug/kg		280 U	250 U	250 U	250 U	250 U	260 U	280 U
Benzidine	--	--		ug/kg		700 U	630 U	620 U	620 U	630 U	650 U	690 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		370	110 U	110 U	35 J	320	23 J	130 U

Table 13. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X43-SW	X43-SW	X44-SW	X44-SW	X49-SW	X49-SW	X49-SW
					Sample Date:	6/21/2018	6/21/2018	6/20/2018	6/20/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	15 - 16	18 - 19	11 - 12	15 - 16	11 - 12	15 - 16	18 - 19
Benzo[a]pyrene	1000	1000		ug/kg		280	150 U	150 U	150 U	330	160 U	170 U
Benzo[b]fluoranthene	1000	5600		ug/kg		370	110 U	110 U	36 J	410	120 U	130 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		240	150 U	150 U	150 U	270	33 J	170 U
Benzo[k]fluoranthene	800	56000		ug/kg		130	110 U	110 U	110 U	170	120 U	130 U
Benzoic Acid	--	--		ug/kg		690 U	620 U	610 U	610 U	620 U	630 U	680 U
Benzyl Alcohol	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		250 U	230 U	220 U	220 U	230 U	240 U	250 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		230 U	210 U	200 U	200 U	200 U	210 U	230 U
Bis(2-chloroethyl) ether	--	--		ug/kg		190 U	170 U	170 U	170 U	170 U	180 U	190 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
Butylbenzyl phthalate	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
Caprolactam	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
Carbazole	--	--		ug/kg		57 J	190 U	190 U	190 U	48 J	200 U	210 U
Chrysene	1000	56000	1000	ug/kg		360	110 U	110 U	29 J	290	20 J	130 U
Dibenzo[a,h]anthracene	330	560		ug/kg		66 J	110 U	110 U	110 U	70 J	120 U	130 U
Dibenzofuran	7000	350000		ug/kg		24 J	190 U	190 U	190 U	29 J	200 U	210 U
Diethyl phthalate	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
Dimethyl phthalate	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
Di-n-butyl phthalate	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
Di-n-octyl phthalate	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
Fluoranthene	100000	500000		ug/kg		720	110 U	110 U	83 J	640	47 J	130 U
Fluorene	30000	500000		ug/kg		32 J	190 U	190 U	190 U	40 J	200 U	210 U
Hexachlorobenzene	330	6000		ug/kg		130 U	110 U	110 U	110 U	110 U	120 U	130 U
Hexachlorobutadiene	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
Hexachlorocyclopentadiene	--	--		ug/kg		610 U	550 U	540 U	540 U	540 U	560 U	600 U
Hexachloroethane	--	--		ug/kg		170 U	150 U	150 U	150 U	150 U	160 U	170 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		230	150 U	150 U	150 U	300	32 J	170 U
Isophorone	--	--		ug/kg		190 U	170 U	170 U	170 U	170 U	180 U	190 U
Naphthalene	12000	500000		ug/kg		30 J	190 U	190 U	190 U	190 U	200 U	210 U
Nitrobenzene	--	--		ug/kg		190 U	170 U	170 U	170 U	170 U	180 U	190 U
n-Nitrosodimethylamine	--	--		ug/kg		420 U	380 U	380 U	380 U	380 U	390 U	420 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
n-Nitrosodiphenylamine	--	--		ug/kg		170 U	150 U	150 U	150 U	150 U	160 U	170 U
Pentachlorophenol	800	6700		ug/kg		170 U	150 U	150 U	150 U	150 U	160 U	170 U
Phenanthrene	100000	500000		ug/kg		500	110 U	110 U	77 J	450	120 U	130 U
Phenol	330	500000		ug/kg		210 U	190 U	190 U	190 U	190 U	200 U	210 U
Pyrene	100000	500000		ug/kg		640	110 U	110 U	70 J	560	44 J	130 U

Table 13. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X53-SW	X53-SW	X53-SW	X59-SW	X59-SW	X59-SW
					Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	18 - 19	11 - 12	15 - 16	18 - 19
1,1'-Biphenyl	--	--		ug/kg		420 U	470 U	460 U	430 U	440 U	450 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
1,2,4-Trichlorobenzene	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
1,2-Diphenylhydrazine	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
2,4,5-Trichlorophenol	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
2,4,6-Trichlorophenol	--	--		ug/kg		110 U	120 U	120 U	110 U	120 U	120 U
2,4-Dichlorophenol	--	--		ug/kg		170 U	190 U	180 U	170 U	170 U	180 U
2,4-Dimethylphenol	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
2,4-Dinitrophenol	--	--		ug/kg		890 U	990 U	960 U	900 U	930 U	950 U
2,4-Dinitrotoluene	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
2,6-Dinitrotoluene	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
2-Chloronaphthalene	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
2-Chlorophenol	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
2-Methylnaphthalene	--	--		ug/kg		220 U	250 U	240 U	25 J	230 U	240 U
2-Methylphenol	330	500000		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
2-Nitroaniline	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
2-Nitrophenol	--	--		ug/kg		400 U	450 U	430 U	410 U	420 U	430 U
3&4-Methylphenol	330	500000		ug/kg		270 U	300 U	290 U	270 U	280 U	290 U
3,3'-Dichlorobenzidine	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
3-Nitroaniline	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		480 U	540 U	520 U	490 U	500 U	520 U
4-Bromophenyl phenyl ether	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
4-Chloro-3-methylphenol	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
4-Chloroaniline	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
4-Nitroaniline	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
4-Nitrophenol	--	--		ug/kg		260 U	290 U	280 U	260 U	270 U	280 U
Acenaphthene	20000	500000		ug/kg		150 U	160 U	160 U	69 J	150 U	25 J
Acenaphthylene	100000	500000		ug/kg		150 U	160 U	160 U	150 U	150 U	160 U
Acetophenone	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
Anthracene	100000	500000		ug/kg		110 U	120 U	120 U	110 U	120 U	120 U
Atrazine	--	--		ug/kg		150 U	160 U	160 U	150 U	150 U	160 U
Benzaldehyde	--	--		ug/kg		240 U	270 U	260 U	250 U	260 U	260 U
Benzidine	--	--		ug/kg		610 U	680 U	660 U	620 U	640 U	660 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		110 U	25 J	120 U	54 J	120 U	120 U

Table 13. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	X53-SW	X53-SW	X53-SW	X59-SW	X59-SW	X59-SW
					Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	18 - 19	11 - 12	15 - 16	18 - 19
Benzo[a]pyrene	1000	1000		ug/kg		150 U	160 U	160 U	150 U	150 U	160 U
Benzo[b]fluoranthene	1000	5600		ug/kg		110 U	120 U	120 U	52 J	120 U	120 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		150 U	160 U	160 U	37 J	150 U	160 U
Benzo[k]fluoranthene	800	56000		ug/kg		110 U	120 U	120 U	110 U	120 U	120 U
Benzoic Acid	--	--		ug/kg		600 U	670 U	650 U	610 U	630 U	640 U
Benzyl Alcohol	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		220 U	250 U	240 U	220 U	230 U	240 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		200 U	220 U	220 U	200 U	210 U	210 U
Bis(2-chloroethyl) ether	--	--		ug/kg		170 U	190 U	180 U	170 U	170 U	180 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
Butylbenzyl phthalate	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
Caprolactam	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
Carbazole	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
Chrysene	1000	56000	1000	ug/kg		110 U	120 U	120 U	48 J	120 U	120 U
Dibenzo[a,h]anthracene	330	560		ug/kg		110 U	120 U	120 U	110 U	120 U	120 U
Dibenzofuran	7000	350000		ug/kg		180 U	210 U	200 U	55 J	190 U	27 J
Diethyl phthalate	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
Dimethyl phthalate	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
Di-n-butyl phthalate	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
Di-n-octyl phthalate	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
Fluoranthene	100000	500000		ug/kg		110 U	36 J	120 U	180	37 J	41 J
Fluorene	30000	500000		ug/kg		180 U	210 U	200 U	52 J	190 U	200 U
Hexachlorobenzene	330	6000		ug/kg		110 U	120 U	120 U	110 U	120 U	120 U
Hexachlorobutadiene	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
Hexachlorocyclopentadiene	--	--		ug/kg		530 U	590 U	570 U	540 U	550 U	570 U
Hexachloroethane	--	--		ug/kg		150 U	160 U	160 U	150 U	150 U	160 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		150 U	160 U	160 U	39 J	150 U	160 U
Isophorone	--	--		ug/kg		170 U	190 U	180 U	170 U	170 U	180 U
Naphthalene	12000	500000		ug/kg		180 U	210 U	200 U	39 J	190 U	200 U
Nitrobenzene	--	--		ug/kg		170 U	190 U	180 U	170 U	170 U	180 U
n-Nitrosodimethylamine	--	--		ug/kg		370 U	410 U	400 U	380 U	390 U	400 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
n-Nitrosodiphenylamine	--	--		ug/kg		150 U	160 U	160 U	150 U	150 U	160 U
Pentachlorophenol	800	6700		ug/kg		150 U	160 U	160 U	150 U	150 U	160 U
Phenanthrene	100000	500000		ug/kg		110 U	33 J	120 U	280	120 U	24 J
Phenol	330	500000		ug/kg		180 U	210 U	200 U	190 U	190 U	200 U
Pyrene	100000	500000		ug/kg		110 U	34 J	120 U	140	26 J	28 J

Table 14. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X26-SW	X26-SW	X27-SW	X27-SW	X33-SW DUP	X33-SW	X33-SW
				Sample Date:	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	11 - 12	15 - 16	15 - 16	11 - 12	15 - 16
Aluminum	--	--	mg/kg		5730	3500	4760	3430	2390	3920	2110
Antimony	--	--	mg/kg		4.87 U	4.64 U	4.61 U	4.53 U	4.52 U	4.31 U	4.58 U
Arsenic	13	16	mg/kg		9.31	1.32	1.17	1.9	0.434 J	1.54	0.540 J
Barium	350	400	mg/kg		60.1	10.7	15.6	19.2	9.52	14	9.38
Beryllium	7.2	590	mg/kg		0.253 J	0.167 J	0.332 J	0.308 J	0.072 J	0.216 J	0.073 J
Cadmium	2.5	9.3	mg/kg		0.973 U	0.928 U	0.921 U	0.905 U	0.904 U	0.862 U	0.916 U
Calcium	--	--	mg/kg		1120	357	295	422	262	619	254
Chromium, Hexavalent	1	400	mg/kg		0.973 U	0.957 U	0.923 U	0.923 U	0.224 J	0.339 J	0.931 U
Chromium, Trivalent	30	1500	mg/kg		14	8.1	12	12	6.9 J	14 J	6.6
Chromium	30	1500	mg/kg		13.9	8.11	11.9	12.3	7.15	14.2	6.62
Cobalt	--	--	mg/kg		3.51	3.54	3.57	4.04	1.64 J	3.49	1.85
Copper	50	270	mg/kg		18.6	7.72	7.87	10.6	4.75	9.98	5
Cyanide	27	27	mg/kg		1.2 U	1.1 U	1.1 U	1.1 U	0.39 J	1.0 U	1.1 U
Iron	--	--	mg/kg		9340	7640	7640	10300	4120	8260	3850
Lead	63	1000	mg/kg		43.5	4.61 J	2.84 J	3.54 J	1.09 J	2.97 J	1.51 J
Magnesium	--	--	mg/kg		1130	1700	2510	1860	1020	1920	949
Manganese	1600	10000	mg/kg		89.7	139	151	212	70.5	173	83.5
Mercury	0.18	2.8	mg/kg		**0.446**	0.077 U	0.072 U	0.074 U	0.018 J	0.071 U	0.019 J
Nickel	30	310	mg/kg		12.8	22.1	28.8	25.2	12.9	26.2	13.4
Potassium	--	--	mg/kg		282	257	578	459	241	412	218 J
Selenium	3.9	1500	mg/kg		1.95 U	1.86 U	1.84 U	1.81 U	1.81 U	1.72 U	1.83 U
Silver	2	1500	mg/kg		0.973 U	0.928 U	0.921 U	0.905 U	0.904 U	0.862 U	0.916 U
Sodium	--	--	mg/kg		40.0 J	24.1 J	47.6 J	61.4 J	45.4 J	52.4 J	33.2 J
Thallium	--	--	mg/kg		1.95 U	1.86 U	1.84 U	1.81 U	1.81 U	1.72 U	1.83 U
Vanadium	--	--	mg/kg		16.2	12.8	13.8	21.2	5.18	18.1	5.78
Zinc	109	10000	mg/kg		35.9	20.4	17	19	10.7	18.4	9.4

Table 14. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X34-SW	X34-SW	X37-SW	X37-SW	X43B-SW	X43-SW	X43-SW
				Sample Date:	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	11 - 12	15 - 16	11 - 12	20 - 21	11 - 12
Aluminum	--	--	mg/kg		4200	3410	4420	3950	2520	2490	7600
Antimony	--	--	mg/kg		4.46 U	4.59 U	4.37 U	4.74 U	4.64 U	5.11 U	4.36 U
Arsenic	13	16	mg/kg		1.87	1.42	1.95	1.94	1.37	1.14	3.36
Barium	350	400	mg/kg		11.3	25	11.7	13.8	8.36	24.4	15.3
Beryllium	7.2	590	mg/kg		0.178 J	0.184 J	0.306 J	0.275 J	0.121 J	0.123 J	0.314 J
Cadmium	2.5	9.3	mg/kg		0.891 U	0.919 U	0.874 U	0.948 U	0.929 U	1.02 U	0.873 U
Calcium	--	--	mg/kg		465	435	465	791	318	435	728
Chromium, Hexavalent	1	400	mg/kg		0.286 J	0.942 U	0.899 U	0.952 U	0.956 U	1.05 U	0.213 J
Chromium, Trivalent	30	1500	mg/kg		11 J	8.8	9.5	11	6.6	8.1	16 J
Chromium	30	1500	mg/kg		10.9	8.75	9.52	11.4	6.6	8.1	15.8
Cobalt	--	--	mg/kg		3.53	3.74	4.7	3.79	2.77	3.4	4.23
Copper	50	270	mg/kg		8.5	8.18	7.49	9.38	6.28	7.48	8.62
Cyanide	27	27	mg/kg		1.0 U	1.1 U	1.1 U	1.1 U	1.2 U	1.3 U	1.1 U
Iron	--	--	mg/kg		9940	7630	8540	8040	5900	6020	9300
Lead	63	1000	mg/kg		3.12 J	3.29 J	6.78	3.83 J	1.80 J	2.09 J	10.2
Magnesium	--	--	mg/kg		1500	1480	2010	2220	1140	1220	1480
Manganese	1600	10000	mg/kg		112	305	55.3	122	67.4	255	158
Mercury	0.18	2.8	mg/kg		0.020 J	0.074 U	0.019 J	0.076 U	0.075 U	0.083 U	0.034 J
Nickel	30	310	mg/kg		18.7	21.6	22.4	25.5	13.8	18.1	17
Potassium	--	--	mg/kg		337	287	455	387	236	251 J	359
Selenium	3.9	1500	mg/kg		1.78 U	1.84 U	0.594 J	1.90 U	1.86 U	2.04 U	1.74 U
Silver	2	1500	mg/kg		0.891 U	0.919 U	0.874 U	0.948 U	0.929 U	1.02 U	0.873 U
Sodium	--	--	mg/kg		29.2 J	29.0 J	49.8 J	62.4 J	32.7 J	48.4 J	30.5 J
Thallium	--	--	mg/kg		1.78 U	1.84 U	1.75 U	1.90 U	1.86 U	2.04 U	1.74 U
Vanadium	--	--	mg/kg		16	13.3	13.7	12.7	8.25	9.71	19.7
Zinc	109	10000	mg/kg		16.8	14.7	17.2	17.6	10.9	12.2	76.5

Table 14. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X43-SW	X43-SW	X44-SW	X44-SW	X49-SW	X49-SW	X49-SW
				Sample Date:	6/21/2018	6/21/2018	6/20/2018	6/20/2018	6/22/2018	6/22/2018	6/22/2018
				Sample Depth (ft bls):	15 - 16	18 - 19	11 - 12	15 - 16	11 - 12	15 - 16	18 - 19
Aluminum	--	--	mg/kg		2910	3090	3250	2650	5940	4970	2320
Antimony	--	--	mg/kg		4.95 U	4.50 U	4.51 U	4.49 U	4.48 U	4.66 U	4.81 U
Arsenic	13	16	mg/kg		1.1	1.3	1.07	2	1.97	3.19	0.836 J
Barium	350	400	mg/kg		28.5	45.8	16.8	27.2	14.4	61.1	21.3
Beryllium	7.2	590	mg/kg		0.099 J	0.135 J	0.144 J	0.216 J	0.340 J	0.420 J	0.106 J
Cadmium	2.5	9.3	mg/kg		0.326 J	0.900 U	0.901 U	0.898 U	0.896 U	0.933 U	0.961 U
Calcium	--	--	mg/kg		936	1780	308	603	574	3620	422
Chromium, Hexavalent	1	400	mg/kg		1.02 U	0.933 U	0.914 U	0.917 U	0.928 U	0.960 U	1.02 U
Chromium, Trivalent	30	1500	mg/kg		8.8	8.7	8.1	8	12	13	6.8
Chromium	30	1500	mg/kg		8.77	8.7	8.08	7.98	11.9	13.4	6.75
Cobalt	--	--	mg/kg		3.1	3.15	3.62	3.72	6.28	4.3	3.16
Copper	50	270	mg/kg		10.4	23.8	7.04	6.47	8.88	17.4	6.89
Cyanide	27	27	mg/kg		1.3 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.3 U
Iron	--	--	mg/kg		6630	8390	6300	12900	9580	10500	5470
Lead	63	1000	mg/kg		**352**	27.2	2.31 J	4.85	8.57	**64.9**	2.73 J
Magnesium	--	--	mg/kg		1340	1220	1310	1060	1990	1890	1020
Manganese	1600	10000	mg/kg		70.7	146	116	190	120	212	290
Mercury	0.18	2.8	mg/kg		0.020 J	0.050 J	0.072 U	0.020 J	0.027 J	0.113	0.080 U
Nickel	30	310	mg/kg		17.3	16.8	17.1	16.6	24.2	23.1	22.1
Potassium	--	--	mg/kg		335	341	363	272	440	496	229 J
Selenium	3.9	1500	mg/kg		1.98 U	1.80 U	1.80 U	1.80 U	1.79 U	1.86 U	1.92 U
Silver	2	1500	mg/kg		0.989 U	0.900 U	0.901 U	0.898 U	0.896 U	0.933 U	0.961 U
Sodium	--	--	mg/kg		40.6 J	72.5 J	49.5 J	44.0 J	40.5 J	97.7 J	64.8 J
Thallium	--	--	mg/kg		1.98 U	1.80 U	1.80 U	1.80 U	1.79 U	1.86 U	1.92 U
Vanadium	--	--	mg/kg		8.3	9.74	9.22	10.2	16.7	17.3	7.96
Zinc	109	10000	mg/kg		**434**	**174**	16.1	22.4	25.7	66.9	12.3

Table 14. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X53-SW	X53-SW	X53-SW	X59-SW	X59-SW	X59-SW
				Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/22/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	18 - 19	11 - 12	15 - 16	18 - 19
Aluminum	--	--	mg/kg		5360	4080	2400	5860	3550	2890
Antimony	--	--	mg/kg		4.48 U	4.97 U	4.73 U	4.26 U	4.40 U	4.77 U
Arsenic	13	16	mg/kg		1.3	1.65	0.785 J	1.29	1.66	1
Barium	350	400	mg/kg		16.8	42	11	14.9	14.1	18.8
Beryllium	7.2	590	mg/kg		0.179 J	0.139 J	0.095 J	0.290 J	0.264 J	0.105 J
Cadmium	2.5	9.3	mg/kg		0.896 U	0.995 U	0.946 U	0.852 U	0.880 U	0.954 U
Calcium	--	--	mg/kg		464	1320	262	332	808	509
Chromium, Hexavalent	1	400	mg/kg		0.284 J	0.528 J	0.974 U	0.909 U	0.937 U	0.967 U
Chromium, Trivalent	30	1500	mg/kg		15 J	10 J	5.2	14	10	7.1
Chromium	30	1500	mg/kg		15.2	10.6	5.17	14.3	10.5	7.14
Cobalt	--	--	mg/kg		4.77	4.2	2.74	5.2	5.44	2.76
Copper	50	270	mg/kg		9.66	9.85	5.64	7.98	8.3	7.2
Cyanide	27	27	mg/kg		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Iron	--	--	mg/kg		8660	8310	4950	8900	8280	6570
Lead	63	1000	mg/kg		4.52	28.6	1.70 J	3.68 J	4.08 J	3.75 J
Magnesium	--	--	mg/kg		2130	1500	1010	4130	1700	1440
Manganese	1600	10000	mg/kg		88	107	152	152	266	97.9
Mercury	0.18	2.8	mg/kg		0.024 J	0.077 J	0.076 U	0.017 J	0.073 U	0.077 U
Nickel	30	310	mg/kg		22.5	22.5	12.5	**49**	29.5	20.9
Potassium	--	--	mg/kg		283	340	238	350	308	394
Selenium	3.9	1500	mg/kg		1.79 U	1.99 U	1.89 U	1.70 U	1.76 U	1.91 U
Silver	2	1500	mg/kg		0.896 U	0.995 U	0.946 U	0.852 U	0.880 U	0.954 U
Sodium	--	--	mg/kg		49.8 J	49.9 J	25.6 J	41.3 J	43.2 J	68.3 J
Thallium	--	--	mg/kg		1.79 U	1.99 U	1.89 U	1.70 U	1.76 U	1.91 U
Vanadium	--	--	mg/kg		14.7	12.7	6.79	13.8	13.1	8.71
Zinc	109	10000	mg/kg		22.2	45.1	12.1	23.1	17.9	19.5

Table 15. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X26-SW	X26-SW	X27-SW	X27-SW	X33-SW DUP	X33-SW	X33-SW
				Sample Date:	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	11 - 12	15 - 16	15 - 16	11 - 12	15 - 16
Aroclor-1016	--	--	ug/kg		40.3 U	39.7 U	37.2 U	36.1 U	39.3 U	36.4 U	38.2 U
Aroclor-1221	--	--	ug/kg		40.3 U	39.7 U	37.2 U	36.1 U	39.3 U	36.4 U	38.2 U
Aroclor-1232	--	--	ug/kg		40.3 U	39.7 U	37.2 U	36.1 U	39.3 U	36.4 U	38.2 U
Aroclor-1242	--	--	ug/kg		40.3 U	39.7 U	37.2 U	36.1 U	39.3 U	36.4 U	38.2 U
Aroclor-1248	--	--	ug/kg		40.3 U	39.7 U	37.2 U	36.1 U	39.3 U	36.4 U	38.2 U
Aroclor-1254	--	--	ug/kg		40.3 U	39.7 U	37.2 U	36.1 U	39.3 U	36.4 U	38.2 U
Aroclor-1260	--	--	ug/kg		40.3 U	39.7 U	37.2 U	36.1 U	39.3 U	36.4 U	38.2 U
Aroclor-1262	--	--	ug/kg		40.3 U	39.7 U	37.2 U	36.1 U	39.3 U	36.4 U	38.2 U
Aroclor-1268	--	--	ug/kg		40.3 U	39.7 U	37.2 U	36.1 U	39.3 U	36.4 U	38.2 U
PCBs, Total	100	1000	ug/kg		40.3 U	39.7 U	37.2 U	36.1 U	39.3 U	36.4 U	38.2 U

Table 15. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X34-SW	X34-SW	X37-SW	X37-SW	X43B-SW	X43-SW	X43-SW
				Sample Date:	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	11 - 12	15 - 16	11 - 12	20 - 21	11 - 12
Aroclor-1016	--	--	ug/kg		36.7 U	37.2 U	36.3 U	39.0 U	38.6 U	43.2 U	36.2 U
Aroclor-1221	--	--	ug/kg		36.7 U	37.2 U	36.3 U	39.0 U	38.6 U	43.2 U	36.2 U
Aroclor-1232	--	--	ug/kg		36.7 U	37.2 U	36.3 U	39.0 U	38.6 U	43.2 U	36.2 U
Aroclor-1242	--	--	ug/kg		36.7 U	37.2 U	36.3 U	39.0 U	38.6 U	43.2 U	36.2 U
Aroclor-1248	--	--	ug/kg		36.7 U	37.2 U	36.3 U	39.0 U	38.6 U	43.2 U	36.2 U
Aroclor-1254	--	--	ug/kg		36.7 U	37.2 U	36.3 U	39.0 U	34.1 J	43.2 U	18.8 J
Aroclor-1260	--	--	ug/kg		36.7 U	37.2 U	36.3 U	39.0 U	8.85 J	43.2 U	36.2 U
Aroclor-1262	--	--	ug/kg		36.7 U	37.2 U	36.3 U	39.0 U	38.6 U	43.2 U	36.2 U
Aroclor-1268	--	--	ug/kg		36.7 U	37.2 U	36.3 U	39.0 U	38.6 U	43.2 U	36.2 U
PCBs, Total	100	1000	ug/kg		36.7 U	37.2 U	36.3 U	39.0 U	43.0 J	43.2 U	18.8 J

Table 15. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X43-SW	X43-SW	X44-SW	X44-SW	X49-SW	X49-SW	X49-SW
				Sample Date:	6/21/2018	6/21/2018	6/20/2018	6/20/2018	6/22/2018	6/22/2018	6/22/2018
				Sample Depth (ft bls):	15 - 16	18 - 19	11 - 12	15 - 16	11 - 12	15 - 16	18 - 19
Aroclor-1016	--	--	ug/kg		40.0 U	37.6 U	36.8 U	37.4 U	37.9 U	38.0 U	41.9 U
Aroclor-1221	--	--	ug/kg		40.0 U	37.6 U	36.8 U	37.4 U	37.9 U	38.0 U	41.9 U
Aroclor-1232	--	--	ug/kg		40.0 U	37.6 U	36.8 U	37.4 U	37.9 U	38.0 U	41.9 U
Aroclor-1242	--	--	ug/kg		40.0 U	37.6 U	36.8 U	37.4 U	37.9 U	38.0 U	41.9 U
Aroclor-1248	--	--	ug/kg		40.0 U	37.6 U	36.8 U	37.4 U	37.9 U	38.0 U	41.9 U
Aroclor-1254	--	--	ug/kg		64.1	37.6 U	36.8 U	37.4 U	37.9 U	38.0 U	41.9 U
Aroclor-1260	--	--	ug/kg		40.0 U	37.6 U	36.8 U	37.4 U	37.9 U	38.0 U	41.9 U
Aroclor-1262	--	--	ug/kg		40.0 U	37.6 U	36.8 U	37.4 U	37.9 U	38.0 U	41.9 U
Aroclor-1268	--	--	ug/kg		40.0 U	37.6 U	36.8 U	37.4 U	37.9 U	38.0 U	41.9 U
PCBs, Total	100	1000	ug/kg		64.1	37.6 U	36.8 U	37.4 U	37.9 U	38.0 U	41.9 U

Table 15. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X53-SW	X53-SW	X53-SW	X59-SW	X59-SW	X59-SW
				Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/22/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	18 - 19	11 - 12	15 - 16	18 - 19
Aroclor-1016	--	--	ug/kg		37.3 U	40.0 U	39.4 U	37.0 U	37.5 U	38.1 U
Aroclor-1221	--	--	ug/kg		37.3 U	40.0 U	39.4 U	37.0 U	37.5 U	38.1 U
Aroclor-1232	--	--	ug/kg		37.3 U	40.0 U	39.4 U	37.0 U	37.5 U	38.1 U
Aroclor-1242	--	--	ug/kg		37.3 U	40.0 U	39.4 U	37.0 U	37.5 U	38.1 U
Aroclor-1248	--	--	ug/kg		37.3 U	40.0 U	39.4 U	37.0 U	37.5 U	38.1 U
Aroclor-1254	--	--	ug/kg		37.3 U	40.0 U	39.4 U	37.0 U	37.5 U	38.1 U
Aroclor-1260	--	--	ug/kg		37.3 U	40.0 U	39.4 U	37.0 U	37.5 U	38.1 U
Aroclor-1262	--	--	ug/kg		37.3 U	40.0 U	39.4 U	37.0 U	37.5 U	38.1 U
Aroclor-1268	--	--	ug/kg		37.3 U	40.0 U	39.4 U	37.0 U	37.5 U	38.1 U
PCBs, Total	100	1000	ug/kg		37.3 U	40.0 U	39.4 U	37.0 U	37.5 U	38.1 U

Table 16. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X26-SW	X26-SW	X27-SW	X27-SW	X33-SW DUP	X33-SW	X33-SW
				Sample Date:	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	11 - 12	15 - 16	15 - 16	11 - 12	15 - 16
2,4,5-T	--	--	ug/kg		198 U	197 U	189 U	190 U	193 U	184 U	189 U
2,4,5-TP	3800	500000	ug/kg		198 U	197 U	189 U	190 U	193 U	184 U	189 U
2,4-D	--	--	ug/kg		198 U	197 U	189 U	190 U	193 U	184 U	189 U
4,4'-DDD	3.3	92000	ug/kg		1.87 U	1.89 U	1.76 U	1.76 U	1.84 U	1.72 U	1.85 U
4,4'-DDE	3.3	62000	ug/kg		1.87 U	1.89 U	1.76 U	1.76 U	1.84 U	1.72 U	1.85 U
4,4'-DDT	3.3	47000	ug/kg		3.51 U	3.55 U	3.30 U	3.31 U	3.44 U	3.23 U	3.47 U
Aldrin	5	680	ug/kg		1.87 U	1.89 U	1.76 U	1.76 U	1.84 U	1.72 U	1.85 U
alpha-BHC	20	3400	ug/kg		0.781 U	0.788 U	0.735 U	0.735 U	0.766 U	0.717 U	0.770 U
alpha-Chlordane	94	24000	ug/kg		2.34 U	2.36 U	2.20 U	2.20 U	2.30 U	2.15 U	2.31 U
beta-BHC	36	3000	ug/kg		1.87 U	1.89 U	1.76 U	1.76 U	1.84 U	1.72 U	1.85 U
Chlordane	--	--	ug/kg		15.2 U	15.4 U	14.3 U	14.3 U	14.9 U	14.0 U	15.0 U
delta-BHC	40	500000	ug/kg		1.87 U	1.89 U	1.76 U	1.76 U	1.84 U	1.72 U	1.85 U
Dieldrin	5	1400	ug/kg		1.17 U	1.18 U	1.10 U	1.10 U	1.15 U	1.08 U	1.16 U
Endosulfan I	2400	200000	ug/kg		1.87 U	1.89 U	1.76 U	1.76 U	1.84 U	1.72 U	1.85 U
Endosulfan II	2400	200000	ug/kg		1.87 U	1.89 U	1.76 U	1.76 U	1.84 U	1.72 U	1.85 U
Endosulfan sulfate	2400	200000	ug/kg		0.781 U	0.788 U	0.735 U	0.735 U	0.766 U	0.717 U	0.770 U
Endrin aldehyde	--	--	ug/kg		2.34 U	2.36 U	2.20 U	2.20 U	2.30 U	2.15 U	2.31 U
Endrin ketone	--	--	ug/kg		1.87 U	1.89 U	1.76 U	1.76 U	1.84 U	1.72 U	1.85 U
Endrin	14	89000	ug/kg		0.781 U	0.788 U	0.735 U	0.735 U	0.766 U	0.717 U	0.770 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.781 U	0.788 U	0.735 U	0.735 U	0.766 U	0.717 U	0.770 U
gamma-Chlordane	--	--	ug/kg		2.34 U	2.36 U	2.20 U	2.20 U	2.30 U	2.15 U	2.31 U
Heptachlor epoxide	--	--	ug/kg		3.51 U	3.55 U	3.30 U	3.31 U	3.44 U	3.23 U	3.47 U
Heptachlor	42	15000	ug/kg		0.937 U	0.946 U	0.882 U	0.882 U	0.919 U	0.860 U	0.924 U
Methoxychlor	--	--	ug/kg		3.51 U	3.55 U	3.30 U	3.31 U	3.44 U	3.23 U	3.47 U
Toxaphene	--	--	ug/kg		35.1 U	35.5 U	33.0 U	33.1 U	34.4 U	32.3 U	34.7 U

Table 16. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X34-SW	X34-SW	X37-SW	X37-SW	X43B-SW	X43-SW	X43-SW
				Sample Date:	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/21/2018	6/21/2018	6/21/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	11 - 12	15 - 16	11 - 12	20 - 21	11 - 12
2,4,5-T	--	--	ug/kg		190 U	192 U	183 U	195 U	196 U	212 U	184 U
2,4,5-TP	3800	500000	ug/kg		190 U	192 U	183 U	195 U	196 U	212 U	184 U
2,4-D	--	--	ug/kg		190 U	192 U	183 U	195 U	196 U	212 U	184 U
4,4'-DDD	3.3	92000	ug/kg		1.81 U	1.86 U	1.74 U	1.87 U	1.89 U	1.98 U	1.71 U
4,4'-DDE	3.3	62000	ug/kg		1.81 U	1.86 U	1.74 U	0.719 J	1.89 U	1.98 U	1.71 U
4,4'-DDT	3.3	47000	ug/kg		3.40 U	3.49 U	3.26 U	2.11 J	3.54 U	3.70 U	3.20 U
Aldrin	5	680	ug/kg		1.81 U	1.86 U	1.74 U	1.87 U	1.89 U	1.98 U	1.71 U
alpha-BHC	20	3400	ug/kg		0.754 U	0.776 U	0.725 U	0.778 U	0.788 U	0.823 U	0.711 U
alpha-Chlordane	94	24000	ug/kg		2.26 U	2.33 U	2.18 U	2.33 U	2.36 U	2.47 U	2.13 U
beta-BHC	36	3000	ug/kg		1.81 U	1.86 U	1.74 U	1.87 U	1.89 U	1.98 U	1.71 U
Chlordane	--	--	ug/kg		14.7 U	15.1 U	14.1 U	15.2 U	15.4 U	16.0 U	13.9 U
delta-BHC	40	500000	ug/kg		1.81 U	1.86 U	1.74 U	1.87 U	1.89 U	1.98 U	1.71 U
Dieldrin	5	1400	ug/kg		1.13 U	1.16 U	0.701 J	1.17 U	1.18 U	1.23 U	1.07 U
Endosulfan I	2400	200000	ug/kg		1.81 U	1.86 U	1.74 U	1.87 U	1.89 U	1.98 U	1.71 U
Endosulfan II	2400	200000	ug/kg		1.81 U	1.86 U	1.74 U	1.87 U	1.89 U	1.98 U	1.71 U
Endosulfan sulfate	2400	200000	ug/kg		0.754 U	0.776 U	0.725 U	0.778 U	0.788 U	0.823 U	0.711 U
Endrin aldehyde	--	--	ug/kg		2.26 U	2.33 U	2.18 U	2.33 U	2.36 U	2.47 U	2.13 U
Endrin ketone	--	--	ug/kg		1.81 U	1.86 U	1.74 U	1.87 U	1.89 U	1.98 U	1.71 U
Endrin	14	89000	ug/kg		0.754 U	0.776 U	0.725 U	0.778 U	0.788 U	0.823 U	0.711 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.754 U	0.776 U	0.725 U	0.778 U	0.788 U	0.823 U	0.711 U
gamma-Chlordane	--	--	ug/kg		2.26 U	2.33 U	2.18 U	2.33 U	2.36 U	2.47 U	2.13 U
Heptachlor epoxide	--	--	ug/kg		3.40 U	3.49 U	3.26 U	3.50 U	3.54 U	3.70 U	3.20 U
Heptachlor	42	15000	ug/kg		0.906 U	0.932 U	0.870 U	0.934 U	0.945 U	0.988 U	0.853 U
Methoxychlor	--	--	ug/kg		3.40 U	3.49 U	3.26 U	3.50 U	3.54 U	3.70 U	3.20 U
Toxaphene	--	--	ug/kg		34.0 U	34.9 U	32.6 U	35.0 U	35.4 U	37.0 U	32.0 U

Table 16. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X43-SW	X43-SW	X44-SW	X44-SW	X49-SW	X49-SW	X49-SW
				Sample Date:	6/21/2018	6/21/2018	6/20/2018	6/20/2018	6/22/2018	6/22/2018	6/22/2018
				Sample Depth (ft bls):	15 - 16	18 - 19	11 - 12	15 - 16	11 - 12	15 - 16	18 - 19
2,4,5-T	--	--	ug/kg		208 U	192 U	187 U	188 U	188 U	195 U	210 U
2,4,5-TP	3800	500000	ug/kg		208 U	192 U	187 U	188 U	188 U	195 U	210 U
2,4-D	--	--	ug/kg		208 U	192 U	187 U	188 U	188 U	195 U	210 U
4,4'-DDD	3.3	92000	ug/kg		2.00 U	1.80 U	1.74 U	1.75 U	**6.5**	0.737 J	1.95 U
4,4'-DDE	3.3	62000	ug/kg		2.00 U	1.80 U	1.74 U	1.75 U	**203**	**6.02**	1.95 U
4,4'-DDT	3.3	47000	ug/kg		3.75 U	3.36 U	3.27 U	3.28 U	**264**	**9.24**	3.66 U
Aldrin	5	680	ug/kg		2.00 U	1.80 U	1.74 U	1.75 U	1.81 U	1.82 U	1.95 U
alpha-BHC	20	3400	ug/kg		0.833 U	0.748 U	0.726 U	0.729 U	0.756 U	0.758 U	0.813 U
alpha-Chlordane	94	24000	ug/kg		2.50 U	2.24 U	2.18 U	2.19 U	4.94 P	2.27 U	2.44 U
beta-BHC	36	3000	ug/kg		2.00 U	1.80 U	1.74 U	1.75 U	1.81 U	1.82 U	1.95 U
Chlordane	--	--	ug/kg		16.2 U	14.6 U	14.2 U	14.2 U	14.7 U	14.8 U	15.9 U
delta-BHC	40	500000	ug/kg		2.00 U	1.80 U	1.74 U	1.75 U	1.81 U	1.82 U	1.95 U
Dieldrin	5	1400	ug/kg		1.25 U	1.12 U	1.09 U	1.09 U	1.13 U	1.14 U	1.22 U
Endosulfan I	2400	200000	ug/kg		2.00 U	1.80 U	1.74 U	1.75 U	1.81 U	1.82 U	1.95 U
Endosulfan II	2400	200000	ug/kg		2.00 U	1.80 U	1.74 U	1.75 U	1.81 U	1.82 U	1.95 U
Endosulfan sulfate	2400	200000	ug/kg		0.833 U	0.748 U	0.726 U	0.729 U	0.756 U	0.758 U	0.813 U
Endrin aldehyde	--	--	ug/kg		2.50 U	2.24 U	2.18 U	2.19 U	2.27 U	2.27 U	2.44 U
Endrin ketone	--	--	ug/kg		2.00 U	1.80 U	1.74 U	1.75 U	1.81 U	1.82 U	1.95 U
Endrin	14	89000	ug/kg		0.833 U	0.748 U	0.726 U	0.729 U	0.756 U	0.758 U	0.813 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.833 U	0.748 U	0.726 U	0.729 U	0.756 U	0.758 U	0.813 U
gamma-Chlordane	--	--	ug/kg		2.50 U	2.24 U	2.18 U	2.19 U	2.74	2.27 U	2.44 U
Heptachlor epoxide	--	--	ug/kg		3.75 U	3.36 U	3.27 U	3.28 U	3.40 U	3.41 U	3.66 U
Heptachlor	42	15000	ug/kg		1.00 U	0.898 U	0.871 U	0.875 U	0.907 U	0.909 U	0.976 U
Methoxychlor	--	--	ug/kg		3.75 U	3.36 U	3.27 U	3.28 U	3.40 U	3.41 U	3.66 U
Toxaphene	--	--	ug/kg		37.5 U	33.6 U	32.7 U	32.8 U	34.0 U	34.1 U	36.6 U

Table 16. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	X53-SW	X53-SW	X53-SW	X59-SW	X59-SW	X59-SW
				Sample Date:	6/21/2018	6/21/2018	6/21/2018	6/22/2018	6/22/2018	6/22/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	18 - 19	11 - 12	15 - 16	18 - 19
2,4,5-T	--	--	ug/kg		185 U	205 U	198 U	187 U	189 U	196 U
2,4,5-TP	3800	500000	ug/kg		185 U	205 U	198 U	187 U	189 U	196 U
2,4-D	--	--	ug/kg		185 U	205 U	198 U	187 U	189 U	196 U
4,4'-DDD	3.3	92000	ug/kg		1.71 U	1.90 U	1.84 U	1.77 U	1.82 U	1.86 U
4,4'-DDE	3.3	62000	ug/kg		1.71 U	1.90 U	1.84 U	1.81	0.687 J	1.86 U
4,4'-DDT	3.3	47000	ug/kg		3.21 U	3.56 U	3.45 U	**4.43**	**5.18**	3.49 U
Aldrin	5	680	ug/kg		1.71 U	1.90 U	1.84 U	1.77 U	1.82 U	1.86 U
alpha-BHC	20	3400	ug/kg		0.713 U	0.792 U	0.768 U	0.737 U	0.758 U	0.777 U
alpha-Chlordane	94	24000	ug/kg		2.14 U	2.37 U	2.30 U	2.21 U	2.27 U	2.33 U
beta-BHC	36	3000	ug/kg		1.71 U	1.90 U	1.84 U	1.77 U	1.82 U	1.86 U
Chlordane	--	--	ug/kg		13.9 U	15.4 U	15.0 U	14.4 U	14.8 U	15.1 U
delta-BHC	40	500000	ug/kg		1.71 U	1.90 U	1.84 U	1.77 U	1.82 U	1.86 U
Dieldrin	5	1400	ug/kg		1.07 U	1.19 U	1.15 U	0.632 J	1.14 U	1.16 U
Endosulfan I	2400	200000	ug/kg		1.71 U	1.90 U	1.84 U	1.77 U	1.82 U	1.86 U
Endosulfan II	2400	200000	ug/kg		1.71 U	1.90 U	1.84 U	1.77 U	1.82 U	1.86 U
Endosulfan sulfate	2400	200000	ug/kg		0.713 U	0.792 U	0.768 U	0.737 U	0.758 U	0.777 U
Endrin aldehyde	--	--	ug/kg		2.14 U	2.37 U	2.30 U	2.21 U	2.27 U	2.33 U
Endrin ketone	--	--	ug/kg		1.71 U	1.90 U	1.84 U	1.77 U	1.82 U	1.86 U
Endrin	14	89000	ug/kg		0.713 U	0.792 U	0.768 U	0.737 U	0.758 U	0.777 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.713 U	0.792 U	0.768 U	0.737 U	0.758 U	0.777 U
gamma-Chlordane	--	--	ug/kg		2.14 U	2.37 U	2.30 U	2.21 U	2.27 U	2.33 U
Heptachlor epoxide	--	--	ug/kg		3.21 U	3.56 U	3.45 U	3.32 U	3.41 U	3.49 U
Heptachlor	42	15000	ug/kg		0.856 U	0.950 U	0.921 U	0.884 U	0.909 U	0.932 U
Methoxychlor	--	--	ug/kg		3.21 U	3.56 U	3.45 U	3.32 U	3.41 U	3.49 U
Toxaphene	--	--	ug/kg		32.1 U	35.6 U	34.5 U	33.2 U	34.1 U	34.9 U

Table 17. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-62	DL-62	DL-62	DL-63	DL-63	DL-63
					Sample Date:	6/20/2018	6/20/2018	6/20/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.51 U	0.56 U	0.52 U	0.55 U	0.70 U	0.56 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.51 U	0.56 U	0.52 U	0.55 U	0.70 U	0.56 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.51 U	0.56 U	0.52 U	0.55 U	0.70 U	0.56 U
1,1,2-Trichloroethane	--	--		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
1,1-Dichloroethane	270	240000		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
1,1-Dichloroethene	330	500000		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
1,1-Dichloropropene	--	--		ug/kg		0.51 U	0.56 U	0.52 U	0.55 U	0.70 U	0.56 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
1,2,3-Trichloropropane	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
1,2-Dibromoethane	--	--		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
1,2-Dichloropropane	--	--		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
1,3-Dichloropropane	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
1,3-Dichloropropene	--	--		ug/kg		0.51 U	0.56 U	0.52 U	0.55 U	0.70 U	0.56 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
1,4-Diethylbenzene	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
1,4-Dioxane	100	130000		ug/kg		100 U	110 U	100 U	110 U	140 U	110 U
2,2-Dichloropropane	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
2-Butanone (MEK)	120	500000		ug/kg		10 U	11 U	7.2 J	11 U	14 U	11 U
2-Hexanone	--	--		ug/kg		10 U	11 U	10 U	11 U	14 U	11 U
4-Ethyltoluene	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		10 U	11 U	10 U	11 U	14 U	11 U
Acetone	50	500000		ug/kg		10 U	11 U	42	11 U	8.1 J	26
Acrolein	--	--		ug/kg		26 U	28 U	26 U	27 U	35 U	28 U
Acrylonitrile	--	--		ug/kg		4.1 U	4.4 U	4.1 U	4.4 U	5.6 U	4.4 U
Benzene	60	44000	60	ug/kg		0.20 J	0.24 J	0.20 J	0.55 U	0.70 U	0.56 U
Bromobenzene	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
Bromochloromethane	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
Bromodichloromethane	--	--		ug/kg		0.51 U	0.56 U	0.52 U	0.55 U	0.70 U	0.56 U

Table 17. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-62	DL-62	DL-62	DL-63	DL-63	DL-63
					Sample Date:	6/20/2018	6/20/2018	6/20/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16
Bromoform	--	--		ug/kg		4.1 U	4.4 U	4.1 U	4.4 U	5.6 U	4.4 U
Bromomethane	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
Carbon disulfide	--	--		ug/kg		10 U	11 U	10 U	11 U	14 U	11 U
Carbon tetrachloride	760	22000		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
Chlorobenzene	1100	500000		ug/kg		0.51 U	0.56 U	0.52 U	0.55 U	0.70 U	0.56 U
Chloroethane	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
Chloroform	370	350000		ug/kg		1.5 U	1.7 U	1.6 U	1.6 U	2.1 U	1.7 U
Chloromethane	--	--		ug/kg		4.1 U	4.4 U	4.1 U	4.4 U	5.6 U	4.4 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.51 U	0.56 U	0.52 U	0.55 U	0.70 U	0.56 U
Cyclohexane	--	--		ug/kg		10 U	11 U	10 U	11 U	14 U	11 U
Dibromochloromethane	--	--		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
Dibromochloropropane	--	--		ug/kg		3.1 U	3.3 U	3.1 U	3.3 U	4.2 U	3.3 U
Dibromomethane	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
Dichlorodifluoromethane	--	--		ug/kg		10 U	11 U	10 U	11 U	14 U	11 U
Diethyl Ether	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
Ethylbenzene	1000	390000		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
Freon 113	--	--		ug/kg		4.1 U	4.4 U	4.1 U	4.4 U	5.6 U	4.4 U
Hexachlorobutadiene	--	--		ug/kg		4.1 U	4.4 U	4.1 U	4.4 U	5.6 U	4.4 U
Isopropylbenzene	--	--		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
m+p-Xylene	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
Methyl acetate	--	--		ug/kg		4.1 U	4.4 U	4.1 U	4.4 U	5.6 U	4.4 U
Methylcyclohexane	--	--		ug/kg		4.1 U	4.4 U	4.1 U	4.4 U	5.6 U	4.4 U
Methylene chloride	50	500000		ug/kg		5.1 U	5.6 U	5.2 U	5.5 U	3.6 J	5.6 U
MTBE	930	500000	930	ug/kg		2.0 U	2.2 U	0.35 J	2.2 U	2.8 U	2.2 U
Naphthalene	12000	500000		ug/kg		4.1 U	4.4 U	4.1 U	4.4 U	5.6 U	4.4 U
n-Butylbenzene	12000	500000		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
n-Propylbenzene	3900	500000		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
o-Chlorotoluene	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
o-Xylene	--	--		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
p-Chlorotoluene	--	--		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U
p-Isopropyltoluene	--	--		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
sec-Butylbenzene	11000	500000		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
Styrene	--	--		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
t-Butyl Alcohol	--	--		ug/kg		20 U	22 U	21 U	22 U	28 U	22 U
tert-Butylbenzene	5900	500000		ug/kg		2.0 U	2.2 U	2.1 U	2.2 U	2.8 U	2.2 U

Table 17. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-62	DL-62	DL-62	DL-63	DL-63	DL-63
					Sample Date:	6/20/2018	6/20/2018	6/20/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16
Tetrachloroethene	1300	150000		ug/kg		0.51 U	0.56 U	0.52 U	9.1	29	0.56 U
Toluene	700	500000		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.5 U	1.7 U	1.6 U	1.6 U	2.1 U	1.7 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		5.1 U	5.6 U	5.2 U	5.5 U	7.0 U	5.6 U
Trichloroethene	470	200000		ug/kg		0.51 U	0.56 U	0.52 U	0.55 U	0.20 J	0.56 U
Trichlorofluoromethane	--	--		ug/kg		4.1 U	4.4 U	4.1 U	4.4 U	5.6 U	4.4 U
Vinyl acetate	--	--		ug/kg		10 U	11 U	10 U	11 U	14 U	11 U
Vinyl chloride	20	13000		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U
Xylenes (total)	260	500000		ug/kg		1.0 U	1.1 U	1.0 U	1.1 U	1.4 U	1.1 U

Table 17. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-64	DL-64	DL-64	DL-65	DL-65	DL-65
					Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.51 U	0.57 U	0.61 U	0.54 U	0.52 U	0.55 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.51 U	0.57 U	0.61 U	0.54 U	0.52 U	0.55 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.51 U	0.57 U	0.61 U	0.54 U	0.52 U	0.55 U
1,1,2-Trichloroethane	--	--		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
1,1-Dichloroethane	270	240000		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
1,1-Dichloroethene	330	500000		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
1,1-Dichloropropene	--	--		ug/kg		0.51 U	0.57 U	0.61 U	0.54 U	0.52 U	0.55 U
1,2,3-Trichlorobenzene	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
1,2,3-Trichloropropane	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
1,2,4-Trichlorobenzene	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
1,2-Dibromoethane	--	--		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
1,2-Dichlorobenzene	1100	500000		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
1,2-Dichloroethene (total)	--	--		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
1,2-Dichloropropane	--	--		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
1,3-Dichlorobenzene	2400	280000		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
1,3-Dichloropropane	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
1,3-Dichloropropene	--	--		ug/kg		0.51 U	0.57 U	0.61 U	0.54 U	0.52 U	0.55 U
1,4-Dichlorobenzene	1800	130000		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
1,4-Diethylbenzene	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
1,4-Dioxane	100	130000		ug/kg		100 U	110 U	120 U	110 U	100 U	110 U
2,2-Dichloropropane	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
2-Butanone (MEK)	120	500000		ug/kg		10 U	11 U	12 U	11 U	10 U	11 U
2-Hexanone	--	--		ug/kg		10 U	11 U	12 U	11 U	10 U	11 U
4-Ethyltoluene	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		10 U	11 U	12 U	11 U	10 U	11 U
Acetone	50	500000		ug/kg		10 U	11 U	12 U	11 U	10 U	6.7 J
Acrolein	--	--		ug/kg		26 U	28 U	31 U	27 U	26 U	28 U
Acrylonitrile	--	--		ug/kg		4.1 U	4.6 U	4.9 U	4.3 U	4.2 U	4.4 U
Benzene	60	44000	60	ug/kg		0.51 U	0.57 U	0.61 U	0.54 U	0.52 U	0.55 U
Bromobenzene	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
Bromochloromethane	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
Bromodichloromethane	--	--		ug/kg		0.51 U	0.57 U	0.61 U	0.54 U	0.52 U	0.55 U

Table 17. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-64	DL-64	DL-64	DL-65	DL-65	DL-65
					Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16
Bromoform	--	--		ug/kg		4.1 U	4.6 U	4.9 U	4.3 U	4.2 U	4.4 U
Bromomethane	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
Carbon disulfide	--	--		ug/kg		10 U	11 U	12 U	11 U	10 U	11 U
Carbon tetrachloride	760	22000		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
Chlorobenzene	1100	500000		ug/kg		0.51 U	0.57 U	0.61 U	0.54 U	0.52 U	0.55 U
Chloroethane	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
Chloroform	370	350000		ug/kg		1.5 U	1.7 U	1.8 U	1.6 U	1.6 U	1.6 U
Chloromethane	--	--		ug/kg		4.1 U	4.6 U	4.9 U	4.3 U	4.2 U	4.4 U
cis-1,2-Dichloroethene	250	500000		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.51 U	0.57 U	0.61 U	0.54 U	0.52 U	0.55 U
Cyclohexane	--	--		ug/kg		10 U	11 U	12 U	11 U	10 U	11 U
Dibromochloromethane	--	--		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
Dibromochloropropane	--	--		ug/kg		3.1 U	3.4 U	3.7 U	3.2 U	3.1 U	3.3 U
Dibromomethane	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
Dichlorodifluoromethane	--	--		ug/kg		10 U	11 U	12 U	11 U	10 U	11 U
Diethyl Ether	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
Ethylbenzene	1000	390000		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
Freon 113	--	--		ug/kg		4.1 U	4.6 U	4.9 U	4.3 U	4.2 U	4.4 U
Hexachlorobutadiene	--	--		ug/kg		4.1 U	4.6 U	4.9 U	4.3 U	4.2 U	4.4 U
Isopropylbenzene	--	--		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
m+p-Xylene	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
Methyl acetate	--	--		ug/kg		4.1 U	4.6 U	4.9 U	4.3 U	4.2 U	4.4 U
Methylcyclohexane	--	--		ug/kg		4.1 U	4.6 U	4.9 U	4.3 U	4.2 U	4.4 U
Methylene chloride	50	500000		ug/kg		5.1 U	5.7 U	6.1 U	5.4 U	5.2 U	5.5 U
MTBE	930	500000	930	ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
Naphthalene	12000	500000		ug/kg		4.1 U	4.6 U	4.9 U	4.3 U	4.2 U	4.4 U
n-Butylbenzene	12000	500000		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
n-Propylbenzene	3900	500000		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
o-Chlorotoluene	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
o-Xylene	--	--		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
p-Chlorotoluene	--	--		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U
p-Isopropyltoluene	--	--		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
sec-Butylbenzene	11000	500000		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
Styrene	--	--		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
t-Butyl Alcohol	--	--		ug/kg		20 U	23 U	24 U	22 U	21 U	22 U
tert-Butylbenzene	5900	500000		ug/kg		2.0 U	2.3 U	2.4 U	2.2 U	2.1 U	2.2 U

Table 17. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-64	DL-64	DL-64	DL-65	DL-65	DL-65
					Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16
Tetrachloroethene	1300	150000		ug/kg		0.51 U	0.57 U	0.61 U	0.54 U	0.52 U	0.55 U
Toluene	700	500000		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
trans-1,2-Dichloroethene	190	500000		ug/kg		1.5 U	1.7 U	1.8 U	1.6 U	1.6 U	1.6 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		5.1 U	5.7 U	6.1 U	5.4 U	5.2 U	5.5 U
Trichloroethene	470	200000		ug/kg		0.51 U	0.57 U	0.61 U	0.54 U	0.52 U	0.55 U
Trichlorofluoromethane	--	--		ug/kg		4.1 U	4.6 U	4.9 U	4.3 U	4.2 U	4.4 U
Vinyl acetate	--	--		ug/kg		10 U	11 U	12 U	11 U	10 U	11 U
Vinyl chloride	20	13000		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U
Xylenes (total)	260	500000		ug/kg		1.0 U	1.1 U	1.2 U	1.1 U	1.0 U	1.1 U

Table 17. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-66	DL-66	DL-66	DL-67	DL-67	DL-67
					Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16
1,1,1,2-Tetrachloroethane	--	--		ug/kg		1.0 U	0.50 U	0.62 U	0.55 U	0.50 U	0.58 U
1,1,1-Trichloroethane	680	500000		ug/kg		1.0 U	0.50 U	0.62 U	0.55 U	0.50 U	0.58 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		1.0 U	0.50 U	0.62 U	0.55 U	0.50 U	0.58 U
1,1,2-Trichloroethane	--	--		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
1,1-Dichloroethane	270	240000		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
1,1-Dichloroethene	330	500000		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
1,1-Dichloropropene	--	--		ug/kg		1.0 U	0.50 U	0.62 U	0.55 U	0.50 U	0.58 U
1,2,3-Trichlorobenzene	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
1,2,3-Trichloropropane	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
1,2,4-Trichlorobenzene	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
1,2-Dibromoethane	--	--		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
1,2-Dichlorobenzene	1100	500000		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
1,2-Dichloroethane	20	30000	20	ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
1,2-Dichloroethene (total)	--	--		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
1,2-Dichloropropane	--	--		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
1,3-Dichlorobenzene	2400	280000		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
1,3-Dichloropropane	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
1,3-Dichloropropene	--	--		ug/kg		1.0 U	0.50 U	0.62 U	0.55 U	0.50 U	0.58 U
1,4-Dichlorobenzene	1800	130000		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
1,4-Diethylbenzene	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
1,4-Dioxane	100	130000		ug/kg		200 U	99 U	120 U	110 U	99 U	120 U
2,2-Dichloropropane	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
2-Butanone (MEK)	120	500000		ug/kg		20 U	9.9 U	12 U	11 U	9.9 U	12 U
2-Hexanone	--	--		ug/kg		20 U	9.9 U	12 U	11 U	9.9 U	12 U
4-Ethyltoluene	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		20 U	9.9 U	12 U	11 U	9.9 U	12 U
Acetone	50	500000		ug/kg		20 U	11	10 J	13	11	22
Acrolein	--	--		ug/kg		50 U	25 U	31 U	28 U	25 U	29 U
Acrylonitrile	--	--		ug/kg		8.0 U	4.0 U	5.0 U	4.4 U	4.0 U	4.6 U
Benzene	60	44000	60	ug/kg		1.0 U	0.50 U	0.62 U	0.55 U	0.50 U	0.58 U
Bromobenzene	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
Bromochloromethane	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
Bromodichloromethane	--	--		ug/kg		1.0 U	0.50 U	0.62 U	0.55 U	0.50 U	0.58 U

Table 17. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-66	DL-66	DL-66	DL-67	DL-67	DL-67
					Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16
Bromoform	--	--		ug/kg		8.0 U	4.0 U	5.0 U	4.4 U	4.0 U	4.6 U
Bromomethane	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
Carbon disulfide	--	--		ug/kg		20 U	9.9 U	12 U	11 U	9.9 U	12 U
Carbon tetrachloride	760	22000		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
Chlorobenzene	1100	500000		ug/kg		1.0 U	0.50 U	0.62 U	0.55 U	0.50 U	0.58 U
Chloroethane	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
Chloroform	370	350000		ug/kg		3.0 U	1.5 U	1.8 U	1.6 U	1.5 U	1.7 U
Chloromethane	--	--		ug/kg		8.0 U	4.0 U	5.0 U	4.4 U	4.0 U	4.6 U
cis-1,2-Dichloroethene	250	500000		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
cis-1,3-Dichloropropene	--	--		ug/kg		1.0 U	0.50 U	0.62 U	0.55 U	0.50 U	0.58 U
Cyclohexane	--	--		ug/kg		20 U	9.9 U	12 U	11 U	9.9 U	12 U
Dibromochloromethane	--	--		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
Dibromochloropropane	--	--		ug/kg		6.0 U	3.0 U	3.7 U	3.3 U	3.0 U	3.5 U
Dibromomethane	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
Dichlorodifluoromethane	--	--		ug/kg		20 U	9.9 U	12 U	11 U	9.9 U	12 U
Diethyl Ether	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
Ethylbenzene	1000	390000		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
Freon 113	--	--		ug/kg		8.0 U	4.0 U	5.0 U	4.4 U	4.0 U	4.6 U
Hexachlorobutadiene	--	--		ug/kg		8.0 U	4.0 U	5.0 U	4.4 U	4.0 U	4.6 U
Isopropylbenzene	--	--		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
m+p-Xylene	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
Methyl acetate	--	--		ug/kg		8.0 U	4.0 U	5.0 U	4.4 U	4.0 U	4.6 U
Methylcyclohexane	--	--		ug/kg		8.0 U	4.0 U	5.0 U	4.4 U	4.0 U	4.6 U
Methylene chloride	50	500000		ug/kg		10 U	5.0 U	6.2 U	5.5 U	5.0 U	5.8 U
MTBE	930	500000	930	ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
Naphthalene	12000	500000		ug/kg		8.0 U	4.0 U	5.0 U	6.5	4.0 U	4.6 U
n-Butylbenzene	12000	500000		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
n-Propylbenzene	3900	500000		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
o-Chlorotoluene	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
o-Xylene	--	--		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
p-Chlorotoluene	--	--		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U
p-Isopropyltoluene	--	--		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
sec-Butylbenzene	11000	500000		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
Styrene	--	--		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
t-Butyl Alcohol	--	--		ug/kg		40 U	20 U	25 U	22 U	20 U	23 U
tert-Butylbenzene	5900	500000		ug/kg		4.0 U	2.0 U	2.5 U	2.2 U	2.0 U	2.3 U

Table 17. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-66	DL-66	DL-66	DL-67	DL-67	DL-67
					Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16
Tetrachloroethene	1300	150000		ug/kg		1.0 U	0.50 U	0.62 U	3.3	0.41 J	0.58 U
Toluene	700	500000		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
trans-1,2-Dichloroethene	190	500000		ug/kg		3.0 U	1.5 U	1.8 U	1.6 U	1.5 U	1.7 U
trans-1,3-Dichloropropene	--	--		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		10 U	5.0 U	6.2 U	5.5 U	5.0 U	5.8 U
Trichloroethene	470	200000		ug/kg		1.0 U	0.50 U	0.62 U	0.55 U	0.50 U	0.58 U
Trichlorofluoromethane	--	--		ug/kg		8.0 U	4.0 U	5.0 U	4.4 U	4.0 U	4.6 U
Vinyl acetate	--	--		ug/kg		20 U	9.9 U	12 U	11 U	9.9 U	12 U
Vinyl chloride	20	13000		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U
Xylenes (total)	260	500000		ug/kg		2.0 U	0.99 U	1.2 U	1.1 U	0.99 U	1.2 U

Table 18. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-62	DL-62	DL-62	DL-63	DL-63	DL-63
					Sample Date:	6/20/2018	6/20/2018	6/20/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	2 - 4	9 - 10	14 - 16	2 - 4	2 - 4	9 - 10
1,1'-Biphenyl	--	--		ug/kg		420 U	410 U	450 U	420 U	420 U	480 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
1,2,4-Trichlorobenzene	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
1,2-Diphenylhydrazine	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
2,4,5-Trichlorophenol	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
2,4,6-Trichlorophenol	--	--		ug/kg		110 U	110 U	120 U	110 U	110 U	120 U
2,4-Dichlorophenol	--	--		ug/kg		170 U	160 U	180 U	170 U	160 U	190 U
2,4-Dimethylphenol	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
2,4-Dinitrophenol	--	--		ug/kg		890 U	870 U	950 U	890 U	880 U	1000 U
2,4-Dinitrotoluene	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
2,6-Dinitrotoluene	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
2-Chloronaphthalene	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
2-Chlorophenol	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
2-Methylnaphthalene	--	--		ug/kg		220 U	220 U	56 J	93 J	30 J	250 U
2-Methylphenol	330	500000		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
2-Nitroaniline	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
2-Nitrophenol	--	--		ug/kg		400 U	390 U	430 U	400 U	400 U	450 U
3&4-Methylphenol	330	500000		ug/kg		270 U	260 U	280 U	260 U	260 U	300 U
3,3'-Dichlorobenzidine	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
3-Nitroaniline	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		480 U	470 U	510 U	480 U	480 U	540 U
4-Bromophenyl phenyl ether	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
4-Chloro-3-methylphenol	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
4-Chloroaniline	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
4-Nitroaniline	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
4-Nitrophenol	--	--		ug/kg		260 U	250 U	280 U	260 U	260 U	290 U
Acenaphthene	20000	500000		ug/kg		30 J	140 U	120 J	160	78 J	170 U
Acenaphthylene	100000	500000		ug/kg		100 J	88 J	61 J	430	250	170 U
Acetophenone	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
Anthracene	100000	500000		ug/kg		130	46 J	320	770	420	120 U
Atrazine	--	--		ug/kg		150 U	140 U	160 U	150 U	150 U	170 U
Benzaldehyde	--	--		ug/kg		240 U	240 U	260 U	240 U	240 U	280 U
Benzidine	--	--		ug/kg		610 U	600 U	650 U	610 U	600 U	690 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		500	270	850	**2700**	**1300**	120 U
Benzo[a]pyrene	1000	1000		ug/kg		490	300	850	**2800**	**1100**	170 U

Table 18. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-62	DL-62	DL-62	DL-63	DL-63	DL-63
					Sample Date:	6/20/2018	6/20/2018	6/20/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	2 - 4	9 - 10	14 - 16	2 - 4	2 - 4	9 - 10
Benzo[b]fluoranthene	1000	5600		ug/kg		660	430	1000	**3400**	**1500**	120 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		300	190	540	1600	710	170 U
Benzo[k]fluoranthene	800	56000		ug/kg		240	140	370	**1200**	430	120 U
Benzoic Acid	--	--		ug/kg		600 U	580 U	640 U	600 U	590 U	680 U
Benzyl Alcohol	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		220 U	220 U	240 U	220 U	220 U	250 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		200 U	200 U	210 U	200 U	200 U	230 U
Bis(2-chloroethyl) ether	--	--		ug/kg		170 U	160 U	180 U	170 U	160 U	190 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
Butylbenzyl phthalate	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
Caprolactam	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
Carbazole	--	--		ug/kg		53 J	180 U	130 J	290	130 J	210 U
Chrysene	1000	56000	1000	ug/kg		500	300	910	**2500**	**1200**	120 U
Dibenzo[a,h]anthracene	330	560		ug/kg		86 J	57 J	120	**420**	180	120 U
Dibenzofuran	7000	350000		ug/kg		180 U	180 U	73 J	150 J	53 J	210 U
Diethyl phthalate	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
Dimethyl phthalate	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
Di-n-butyl phthalate	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
Di-n-octyl phthalate	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
Fluoranthene	100000	500000		ug/kg		860	370	2000	6000	2400	30 J
Fluorene	30000	500000		ug/kg		39 J	180 U	140 J	290	110 J	210 U
Hexachlorobenzene	330	6000		ug/kg		110 U	110 U	120 U	110 U	110 U	120 U
Hexachlorobutadiene	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
Hexachlorocyclopentadiene	--	--		ug/kg		530 U	520 U	570 U	530 U	520 U	600 U
Hexachloroethane	--	--		ug/kg		150 U	140 U	160 U	150 U	150 U	170 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		340	220	**540**	**1800**	**760**	170 U
Isophorone	--	--		ug/kg		170 U	160 U	180 U	170 U	160 U	190 U
Naphthalene	12000	500000		ug/kg		27 J	180 U	120 J	130 J	40 J	210 U
Nitrobenzene	--	--		ug/kg		170 U	160 U	180 U	170 U	160 U	190 U
n-Nitrosodimethylamine	--	--		ug/kg		370 U	360 U	400 U	370 U	370 U	420 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
n-Nitrosodiphenylamine	--	--		ug/kg		150 U	140 U	160 U	150 U	150 U	170 U
Pentachlorophenol	800	6700		ug/kg		150 U	140 U	160 U	150 U	150 U	170 U
Phenanthrene	100000	500000		ug/kg		490	100 J	1600	3100	1300	120 U
Phenol	330	500000		ug/kg		180 U	180 U	200 U	180 U	180 U	210 U
Pyrene	100000	500000		ug/kg		750	340	1800	5400	2200	27 J

Table 18. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-63	DL-64	DL-64	DL-64	DL-65	DL-65
					Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	14 - 16	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10
1,1'-Biphenyl	--	--		ug/kg		430 U	430 U	450 U	450 U	410 U	420 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
1,2,4-Trichlorobenzene	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
1,2-Diphenylhydrazine	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
2,4,5-Trichlorophenol	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
2,4,6-Trichlorophenol	--	--		ug/kg		110 U	110 U	120 U	120 U	110 U	110 U
2,4-Dichlorophenol	--	--		ug/kg		170 U	170 U	180 U	180 U	160 U	170 U
2,4-Dimethylphenol	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
2,4-Dinitrophenol	--	--		ug/kg		910 U	900 U	950 U	940 U	860 U	900 U
2,4-Dinitrotoluene	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
2,6-Dinitrotoluene	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
2-Chloronaphthalene	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
2-Chlorophenol	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
2-Methylnaphthalene	--	--		ug/kg		230 U	220 U	240 U	240 U	220 U	220 U
2-Methylphenol	330	500000		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
2-Nitroaniline	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
2-Nitrophenol	--	--		ug/kg		410 U	410 U	430 U	420 U	390 U	400 U
3&4-Methylphenol	330	500000		ug/kg		270 U	270 U	280 U	280 U	260 U	270 U
3,3'-Dichlorobenzidine	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
3-Nitroaniline	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		490 U	490 U	510 U	510 U	470 U	480 U
4-Bromophenyl phenyl ether	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
4-Chloro-3-methylphenol	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
4-Chloroaniline	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
4-Nitroaniline	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
4-Nitrophenol	--	--		ug/kg		260 U	260 U	280 U	280 U	250 U	260 U
Acenaphthene	20000	500000		ug/kg		150 U	150 U	160 U	160 U	61 J	150 U
Acenaphthylene	100000	500000		ug/kg		150 U	150 U	160 U	160 U	120 J	150 U
Acetophenone	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
Anthracene	100000	500000		ug/kg		110 U	110 U	120 U	120 U	240	110 U
Atrazine	--	--		ug/kg		150 U	150 U	160 U	160 U	140 U	150 U
Benzaldehyde	--	--		ug/kg		250 U	250 U	260 U	260 U	240 U	250 U
Benzidine	--	--		ug/kg		620 U	620 U	650 U	650 U	590 U	620 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		47 J	110 U	120 U	30 J	930	110 U
Benzo[a]pyrene	1000	1000		ug/kg		53 J	150 U	160 U	160 U	880	150 U

Table 18. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-63	DL-64	DL-64	DL-64	DL-65	DL-65
					Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	14 - 16	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10
Benzo[b]fluoranthene	1000	5600		ug/kg		67 J	110 U	120 U	58 J	**1200**	110 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		27 J	150 U	160 U	29 J	560	150 U
Benzo[k]fluoranthene	800	56000		ug/kg		110 U	110 U	120 U	120 U	370	110 U
Benzoic Acid	--	--		ug/kg		610 U	610 U	640 U	640 U	580 U	600 U
Benzyl Alcohol	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		230 U	220 U	240 U	240 U	220 U	220 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		200 U	200 U	210 U	210 U	190 U	200 U
Bis(2-chloroethyl) ether	--	--		ug/kg		170 U	170 U	180 U	180 U	160 U	170 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
Butylbenzyl phthalate	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
Caprolactam	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
Carbazole	--	--		ug/kg		190 U	190 U	200 U	200 U	97 J	190 U
Chrysene	1000	56000	1000	ug/kg		37 J	110 U	120 U	21 J	920	110 U
Dibenzo[a,h]anthracene	330	560		ug/kg		110 U	110 U	120 U	120 U	140	110 U
Dibenzofuran	7000	350000		ug/kg		190 U	190 U	200 U	200 U	31 J	190 U
Diethyl phthalate	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
Dimethyl phthalate	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
Di-n-butyl phthalate	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
Di-n-octyl phthalate	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
Fluoranthene	100000	500000		ug/kg		28 J	110 U	120 U	24 J	1900	110 U
Fluorene	30000	500000		ug/kg		190 U	190 U	200 U	200 U	59 J	190 U
Hexachlorobenzene	330	6000		ug/kg		110 U	110 U	120 U	120 U	110 U	110 U
Hexachlorobutadiene	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
Hexachlorocyclopentadiene	--	--		ug/kg		540 U	540 U	560 U	560 U	510 U	530 U
Hexachloroethane	--	--		ug/kg		150 U	150 U	160 U	160 U	140 U	150 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		150 U	150 U	160 U	160 U	**620**	150 U
Isophorone	--	--		ug/kg		170 U	170 U	180 U	180 U	160 U	170 U
Naphthalene	12000	500000		ug/kg		190 U	190 U	200 U	200 U	41 J	190 U
Nitrobenzene	--	--		ug/kg		170 U	170 U	180 U	180 U	160 U	170 U
n-Nitrosodimethylamine	--	--		ug/kg		380 U	380 U	390 U	390 U	360 U	370 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
n-Nitrosodiphenylamine	--	--		ug/kg		150 U	150 U	160 U	160 U	140 U	150 U
Pentachlorophenol	800	6700		ug/kg		150 U	150 U	160 U	160 U	140 U	150 U
Phenanthrene	100000	500000		ug/kg		110 U	110 U	120 U	120 U	1000	110 U
Phenol	330	500000		ug/kg		190 U	190 U	200 U	200 U	180 U	190 U
Pyrene	100000	500000		ug/kg		25 J	110 U	120 U	22 J	1800	110 U

Table 18. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-65	DL-66	DL-66	DL-66	DL-67	DL-67
					Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	14 - 16	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10
1,1'-Biphenyl	--	--		ug/kg		440 U	470 U	420 U	460 U	120 J	430 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
1,2,4-Trichlorobenzene	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
1,2-Diphenylhydrazine	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
2,4,5-Trichlorophenol	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
2,4,6-Trichlorophenol	--	--		ug/kg		120 U	120 U	110 U	120 U	110 U	110 U
2,4-Dichlorophenol	--	--		ug/kg		180 U	180 U	170 U	180 U	170 U	170 U
2,4-Dimethylphenol	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
2,4-Dinitrophenol	--	--		ug/kg		940 U	990 U	890 U	970 U	920 U	910 U
2,4-Dinitrotoluene	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
2,6-Dinitrotoluene	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
2-Chloronaphthalene	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
2-Chlorophenol	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
2-Methylnaphthalene	--	--		ug/kg		230 U	40 J	220 U	240 U	390	230 U
2-Methylphenol	330	500000		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
2-Nitroaniline	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
2-Nitrophenol	--	--		ug/kg		420 U	440 U	400 U	440 U	410 U	410 U
3&4-Methylphenol	330	500000		ug/kg		280 U	300 U	270 U	290 U	34 J	270 U
3,3'-Dichlorobenzidine	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
3-Nitroaniline	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		510 U	540 U	480 U	520 U	500 U	500 U
4-Bromophenyl phenyl ether	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
4-Chloro-3-methylphenol	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
4-Chloroaniline	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
4-Nitroaniline	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
4-Nitrophenol	--	--		ug/kg		270 U	290 U	260 U	280 U	270 U	270 U
Acenaphthene	20000	500000		ug/kg		160 U	120 J	150 U	160 U	2000	150 U
Acenaphthylene	100000	500000		ug/kg		160 U	120 J	150 U	160 U	80 J	150 U
Acetophenone	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
Anthracene	100000	500000		ug/kg		120 U	530	110 U	120 U	3000	110 U
Atrazine	--	--		ug/kg		160 U	160 U	150 U	160 U	150 U	150 U
Benzaldehyde	--	--		ug/kg		260 U	270 U	240 U	270 U	250 U	250 U
Benzidine	--	--		ug/kg		640 U	680 U	610 U	660 U	630 U	630 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		120 U	**2400**	110 U	120 U	**5100**	110 U
Benzo[a]pyrene	1000	1000		ug/kg		160 U	**2400**	150 U	160 U	**4400**	150 U

Table 18. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-65	DL-66	DL-66	DL-66	DL-67	DL-67
					Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
					Sample Depth (ft bls):	14 - 16	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10
Benzo[b]fluoranthene	1000	5600		ug/kg		120 U	**3200**	110 U	120 U	**5700**	110 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		160 U	1600	150 U	160 U	2500	150 U
Benzo[k]fluoranthene	800	56000		ug/kg		120 U	**1000**	110 U	120 U	**2000**	110 U
Benzoic Acid	--	--		ug/kg		630 U	670 U	600 U	650 U	620 U	620 U
Benzyl Alcohol	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		230 U	250 U	220 U	240 U	230 U	230 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		210 U	220 U	200 U	220 U	210 U	200 U
Bis(2-chloroethyl) ether	--	--		ug/kg		180 U	180 U	170 U	180 U	170 U	170 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
Butylbenzyl phthalate	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
Caprolactam	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
Carbazole	--	--		ug/kg		200 U	150 J	190 U	200 U	1200	190 U
Chrysene	1000	56000	1000	ug/kg		120 U	**2200**	110 U	120 U	**4400**	110 U
Dibenzo[a,h]anthracene	330	560		ug/kg		120 U	**410**	110 U	120 U	**630**	110 U
Dibenzofuran	7000	350000		ug/kg		200 U	70 J	190 U	200 U	830	190 U
Diethyl phthalate	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
Dimethyl phthalate	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
Di-n-butyl phthalate	--	--		ug/kg		200 U	84 J	190 U	200 U	190 U	190 U
Di-n-octyl phthalate	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
Fluoranthene	100000	500000		ug/kg		120 U	5000	110 U	120 U	14000	110 U
Fluorene	30000	500000		ug/kg		200 U	120 J	190 U	200 U	1500	190 U
Hexachlorobenzene	330	6000		ug/kg		120 U	120 U	110 U	120 U	110 U	110 U
Hexachlorobutadiene	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
Hexachlorocyclopentadiene	--	--		ug/kg		560 U	590 U	530 U	580 U	550 U	540 U
Hexachloroethane	--	--		ug/kg		160 U	160 U	150 U	160 U	150 U	150 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		160 U	**1800**	150 U	160 U	**2800**	150 U
Isophorone	--	--		ug/kg		180 U	180 U	170 U	180 U	170 U	170 U
Naphthalene	12000	500000		ug/kg		200 U	86 J	190 U	200 U	860	190 U
Nitrobenzene	--	--		ug/kg		180 U	180 U	170 U	180 U	170 U	170 U
n-Nitrosodimethylamine	--	--		ug/kg		390 U	410 U	370 U	400 U	380 U	380 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
n-Nitrosodiphenylamine	--	--		ug/kg		160 U	160 U	150 U	160 U	150 U	150 U
Pentachlorophenol	800	6700		ug/kg		160 U	160 U	150 U	160 U	150 U	150 U
Phenanthrene	100000	500000		ug/kg		120 U	2200	110 U	120 U	12000	110 U
Phenol	330	500000		ug/kg		200 U	210 U	190 U	200 U	190 U	190 U
Pyrene	100000	500000		ug/kg		120 U	4100	110 U	120 U	11000	110 U

Table 18. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:** **Sample Date:** **Sample Depth (ft bls):**	DL-67 6/26/2018 14 - 16
1,1'-Biphenyl	--	--		ug/kg		440 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		190 U
1,2,4-Trichlorobenzene	--	--		ug/kg		190 U
1,2-Diphenylhydrazine	--	--		ug/kg		190 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		190 U
2,4,5-Trichlorophenol	--	--		ug/kg		190 U
2,4,6-Trichlorophenol	--	--		ug/kg		120 U
2,4-Dichlorophenol	--	--		ug/kg		170 U
2,4-Dimethylphenol	--	--		ug/kg		190 U
2,4-Dinitrophenol	--	--		ug/kg		920 U
2,4-Dinitrotoluene	--	--		ug/kg		190 U
2,6-Dinitrotoluene	--	--		ug/kg		190 U
2-Chloronaphthalene	--	--		ug/kg		190 U
2-Chlorophenol	--	--		ug/kg		190 U
2-Methylnaphthalene	--	--		ug/kg		230 U
2-Methylphenol	330	500000		ug/kg		190 U
2-Nitroaniline	--	--		ug/kg		190 U
2-Nitrophenol	--	--		ug/kg		410 U
3&4-Methylphenol	330	500000		ug/kg		280 U
3,3'-Dichlorobenzidine	--	--		ug/kg		190 U
3-Nitroaniline	--	--		ug/kg		190 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		500 U
4-Bromophenyl phenyl ether	--	--		ug/kg		190 U
4-Chloro-3-methylphenol	--	--		ug/kg		190 U
4-Chloroaniline	--	--		ug/kg		190 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		190 U
4-Nitroaniline	--	--		ug/kg		190 U
4-Nitrophenol	--	--		ug/kg		270 U
Acenaphthene	20000	500000		ug/kg		150 U
Acenaphthylene	100000	500000		ug/kg		150 U
Acetophenone	--	--		ug/kg		190 U
Anthracene	100000	500000		ug/kg		120 U
Atrazine	--	--		ug/kg		150 U
Benzaldehyde	--	--		ug/kg		250 U
Benzidine	--	--		ug/kg		630 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		120 U
Benzo[a]pyrene	1000	1000		ug/kg		150 U

Table 18. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:** **Sample Date:** **Sample Depth (ft bls):**	DL-67 6/26/2018 14 - 16
Benzo[b]fluoranthene	1000	5600		ug/kg		120 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		150 U
Benzo[k]fluoranthene	800	56000		ug/kg		120 U
Benzoic Acid	--	--		ug/kg		620 U
Benzyl Alcohol	--	--		ug/kg		190 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		230 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		210 U
Bis(2-chloroethyl) ether	--	--		ug/kg		170 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		190 U
Butylbenzyl phthalate	--	--		ug/kg		190 U
Caprolactam	--	--		ug/kg		190 U
Carbazole	--	--		ug/kg		190 U
Chrysene	1000	56000	1000	ug/kg		120 U
Dibenzo[a,h]anthracene	330	560		ug/kg		120 U
Dibenzofuran	7000	350000		ug/kg		190 U
Diethyl phthalate	--	--		ug/kg		190 U
Dimethyl phthalate	--	--		ug/kg		190 U
Di-n-butyl phthalate	--	--		ug/kg		190 U
Di-n-octyl phthalate	--	--		ug/kg		190 U
Fluoranthene	100000	500000		ug/kg		120 U
Fluorene	30000	500000		ug/kg		190 U
Hexachlorobenzene	330	6000		ug/kg		120 U
Hexachlorobutadiene	--	--		ug/kg		190 U
Hexachlorocyclopentadiene	--	--		ug/kg		550 U
Hexachloroethane	--	--		ug/kg		150 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		150 U
Isophorone	--	--		ug/kg		170 U
Naphthalene	12000	500000		ug/kg		190 U
Nitrobenzene	--	--		ug/kg		170 U
n-Nitrosodimethylamine	--	--		ug/kg		380 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		190 U
n-Nitrosodiphenylamine	--	--		ug/kg		150 U
Pentachlorophenol	800	6700		ug/kg		150 U
Phenanthrene	100000	500000		ug/kg		120 U
Phenol	330	500000		ug/kg		190 U
Pyrene	100000	500000		ug/kg		120 U

Table 19. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-62	DL-62	DL-62	DL-63	DL-63	DL-63	DL-64
				Sample Date:	6/20/2018	6/20/2018	6/20/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
				Sample Depth (ft bls):	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16	2 - 4
Aluminum	--	--	mg/kg		8980	5500	8220	10700	6010	3340	11400
Antimony	--	--	mg/kg		4.44 U	4.39 U	4.76 U	0.965 J	4.95 U	4.47 U	1.10 J
Arsenic	13	16	mg/kg		1.92	3.87	2.11	10.7	4.44	1.44	7.05
Barium	350	400	mg/kg		37.8	51.6	58.8	84.4	34.4	10.6	60
Beryllium	7.2	590	mg/kg		0.47	0.281 J	0.447 J	0.436	0.267 J	0.188 J	0.413 J
Cadmium	2.5	9.3	mg/kg		0.887 U	0.878 U	0.951 U	1.13	0.198 J	0.197 J	0.633 J
Calcium	--	--	mg/kg		972	1110	1480	4060	1080	477	782
Chromium, Hexavalent	1	400	mg/kg		0.898 U	0.892 U	0.960 U	0.890 U	1.03 U	0.931 U	0.918 U
Chromium, Trivalent	30	1500	mg/kg		15	13	16	14	11	10	14
Chromium	30	1500	mg/kg		15.4	13.1	15.8	14.4	11	10.3	13.8
Cobalt	--	--	mg/kg		7.01	5.26	2.82	7.95	2.48	2.65	6.24
Copper	50	270	mg/kg		14.8	14.9	6.67	36.2	17	6.88	**59.2**
Cyanide	27	27	mg/kg		1.1 U	1.1 U	1.2 U	1.0 U	1.2 U	1.1 U	1.1 U
Iron	--	--	mg/kg		18000	10800	6000	16100	7490	7720	16100
Lead	63	1000	mg/kg		8.81	**99.7**	9.15	**131**	32.4	2.83 J	40.1
Magnesium	--	--	mg/kg		1980	2500	1260	2470	1320	1260	2280
Manganese	1600	10000	mg/kg		304	249	56.2	353	54.8	92.2	288
Mercury	0.18	2.8	mg/kg		0.026 J	**0.293**	0.022 J	**0.274**	**0.203**	0.074 U	**0.22**
Nickel	30	310	mg/kg		12.5	20.1	10.2	22.3	10	15.3	15.4
Potassium	--	--	mg/kg		820	776	385	645	263	264	480
Selenium	3.9	1500	mg/kg		1.77 U	1.76 U	1.90 U	0.806 J	0.702 J	0.313 J	0.899 J
Silver	2	1500	mg/kg		0.887 U	0.878 U	0.951 U	0.840 U	0.989 U	0.895 U	0.917 U
Sodium	--	--	mg/kg		75.7 J	54.2 J	134 J	95.5 J	81.9 J	52.5 J	41.8 J
Thallium	--	--	mg/kg		1.77 U	1.76 U	1.90 U	1.68 U	1.98 U	1.79 U	1.83 U
Vanadium	--	--	mg/kg		30.3	20.8	17.7	20.2	14.9	19.2	20.5
Zinc	109	10000	mg/kg		30.3	45.1	22.7	**374**	18.5	13.3	**196**

Table 19. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-64	DL-64	DL-65	DL-65	DL-65	DL-66	DL-66
				Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
				Sample Depth (ft bls):	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10
Aluminum	--	--	mg/kg		9840	3120	7380	7070	2360	1270	9850
Antimony	--	--	mg/kg		0.493 J	4.76 U	1.51 J	0.530 J	0.441 J	0.660 J	0.652 J
Arsenic	13	16	mg/kg		4.98	0.894 J	6	2.25	0.670 J	2.9	3.59
Barium	350	400	mg/kg		38.3	74.4	151	36.8	24	45.1	46.4
Beryllium	7.2	590	mg/kg		0.402 J	0.133 J	0.304 J	0.377 J	0.074 J	0.136 J	0.357 J
Cadmium	2.5	9.3	mg/kg		0.438 J	0.209 J	0.609 J	0.252 J	0.165 J	0.175 J	0.366 J
Calcium	--	--	mg/kg		741	304	7220	1010	213	1500	823
Chromium, Hexavalent	1	400	mg/kg		0.957 U	0.962 U	0.870 U	0.905 U	0.956 U	0.380 J	0.903 U
Chromium, Trivalent	30	1500	mg/kg		13	5.8	12	13	6.1	2.2 J	**44**
Chromium	30	1500	mg/kg		13.4	5.77	12.1	13	6.07	2.53	**43.6**
Cobalt	--	--	mg/kg		6.38	2.74	4.91	4.18	2.14	1.97	4.6
Copper	50	270	mg/kg		14.1	7.81	30.2	7.2	5.74	8.02	8.72
Cyanide	27	27	mg/kg		1.1 U	0.38 J	0.83 J	1.1 U	1.2 U	1.2 U	1.1 U
Iron	--	--	mg/kg		15700	5440	13100	9580	4590	1550	14600
Lead	63	1000	mg/kg		18	1.83 J	**203**	17.6	1.61 J	10.5	10.1
Magnesium	--	--	mg/kg		2420	1490	2380	1430	963	132	2060
Manganese	1600	10000	mg/kg		247	1090	254	160	446	17.6	162
Mercury	0.18	2.8	mg/kg		0.060 J	0.075 U	**0.198**	0.09	0.076 U	0.081 U	0.045 J
Nickel	30	310	mg/kg		19.7	17.8	13.3	14.9	19.4	5.23	28.3
Potassium	--	--	mg/kg		418	362	649	325	220 J	188 J	423
Selenium	3.9	1500	mg/kg		0.603 J	0.609 J	0.880 J	0.234 J	0.330 J	0.408 J	0.321 J
Silver	2	1500	mg/kg		0.913 U	0.952 U	0.846 U	0.898 U	0.918 U	0.971 U	0.893 U
Sodium	--	--	mg/kg		44.4 J	43.3 J	137 J	65.4 J	71.4 J	89.8 J	40.5 J
Thallium	--	--	mg/kg		1.83 U	0.790 J	1.69 U	1.80 U	1.84 U	1.94 U	1.78 U
Vanadium	--	--	mg/kg		19.7	8.63	19	16.7	5.37	6.15	22.5
Zinc	109	10000	mg/kg		42.1	11.4	**148**	17.7	9.83	46.8	25.9

Table 19. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-66	DL-67	DL-67	DL-67
				Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018
				Sample Depth (ft bls):	14 - 16	2 - 4	9 - 10	14 - 16
Aluminum	--	--	mg/kg		3330	10700	9900	5020
Antimony	--	--	mg/kg		0.624 J	0.630 J	0.625 J	0.354 J
Arsenic	13	16	mg/kg		2.22	5.86	3.4	1.93
Barium	350	400	mg/kg		24.5	46.5	52.5	22.5
Beryllium	7.2	590	mg/kg		0.180 J	0.54	0.308 J	0.227 J
Cadmium	2.5	9.3	mg/kg		0.255 J	0.468 J	0.398 J	0.290 J
Calcium	--	--	mg/kg		368	1360	992	654
Chromium, Hexavalent	1	400	mg/kg		0.980 U	0.920 U	0.924 U	0.936 U
Chromium, Trivalent	30	1500	mg/kg		9.2	14	18	14
Chromium	30	1500	mg/kg		9.22	14	17.5	13.9
Cobalt	--	--	mg/kg		3.6	6.22	5.92	4.31
Copper	50	270	mg/kg		8.79	14.6	7.63	10.1
Cyanide	27	27	mg/kg		1.1 U	1.1 U	1.1 U	1.1 U
Iron	--	--	mg/kg		9250	16600	16200	10100
Lead	63	1000	mg/kg		2.90 J	44.3	8.05	3.37 J
Magnesium	--	--	mg/kg		1340	2140	1910	2100
Manganese	1600	10000	mg/kg		186	356	165	338
Mercury	0.18	2.8	mg/kg		0.078 U	0.144	0.021 J	0.074 U
Nickel	30	310	mg/kg		20.2	12.3	14.1	24.3
Potassium	--	--	mg/kg		332	880	448	404
Selenium	3.9	1500	mg/kg		0.435 J	0.568 J	0.335 J	0.408 J
Silver	2	1500	mg/kg		0.946 U	0.901 U	0.906 U	0.907 U
Sodium	--	--	mg/kg		100 J	126 J	117 J	60.0 J
Thallium	--	--	mg/kg		1.89 U	1.80 U	1.81 U	1.81 U
Vanadium	--	--	mg/kg		12.9	22	24.4	17.4
Zinc	109	10000	mg/kg		14.3	44.8	23.4	18.1

Table 20. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-62	DL-62	DL-62	DL-63	DL-63	DL-63	DL-64
				Sample Date:	6/20/2018	6/20/2018	6/20/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
				Sample Depth (ft bls):	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16	2 - 4
Aroclor-1016	--	--	ug/kg		36.5 U	36.0 U	39.2 U	37.0 U	40.6 U	37.5 U	38.0 U
Aroclor-1221	--	--	ug/kg		36.5 U	36.0 U	39.2 U	37.0 U	40.6 U	37.5 U	38.0 U
Aroclor-1232	--	--	ug/kg		36.5 U	36.0 U	39.2 U	37.0 U	40.6 U	37.5 U	38.0 U
Aroclor-1242	--	--	ug/kg		36.5 U	36.0 U	39.2 U	37.0 U	40.6 U	37.5 U	38.0 U
Aroclor-1248	--	--	ug/kg		36.5 U	36.0 U	39.2 U	37.0 U	40.6 U	37.5 U	38.0 U
Aroclor-1254	--	--	ug/kg		36.5 U	36.0 U	39.2 U	37.0 U	40.6 U	37.5 U	38.0 U
Aroclor-1260	--	--	ug/kg		36.5 U	36.0 U	39.2 U	37.0 U	40.6 U	37.5 U	38.0 U
Aroclor-1262	--	--	ug/kg		36.5 U	36.0 U	39.2 U	37.0 U	40.6 U	37.5 U	38.0 U
Aroclor-1268	--	--	ug/kg		36.5 U	36.0 U	39.2 U	37.0 U	40.6 U	37.5 U	38.0 U
PCBs, Total	100	1000	ug/kg		36.5 U	36.0 U	39.2 U	37.0 U	40.6 U	37.5 U	38.0 U

Table 20. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-64	DL-64	DL-65	DL-65	DL-65	DL-66	DL-66
				Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
				Sample Depth (ft bls):	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10
Aroclor-1016	--	--	ug/kg		38.1 U	39.4 U	36.1 U	36.8 U	37.8 U	41.9 U	36.7 U
Aroclor-1221	--	--	ug/kg		38.1 U	39.4 U	36.1 U	36.8 U	37.8 U	41.9 U	36.7 U
Aroclor-1232	--	--	ug/kg		38.1 U	39.4 U	36.1 U	36.8 U	37.8 U	41.9 U	36.7 U
Aroclor-1242	--	--	ug/kg		38.1 U	39.4 U	36.1 U	36.8 U	37.8 U	41.9 U	36.7 U
Aroclor-1248	--	--	ug/kg		38.1 U	39.4 U	36.1 U	36.8 U	37.8 U	41.9 U	36.7 U
Aroclor-1254	--	--	ug/kg		38.1 U	39.4 U	18.2 J	36.8 U	37.8 U	41.9 U	36.7 U
Aroclor-1260	--	--	ug/kg		38.1 U	39.4 U	18.9 J	36.8 U	37.8 U	9.17 J	36.7 U
Aroclor-1262	--	--	ug/kg		38.1 U	39.4 U	36.1 U	36.8 U	37.8 U	41.9 U	36.7 U
Aroclor-1268	--	--	ug/kg		38.1 U	39.4 U	7.28 J	36.8 U	37.8 U	6.52 J	36.7 U
PCBs, Total	100	1000	ug/kg		38.1 U	39.4 U	44.4 J	36.8 U	37.8 U	15.7 J	36.7 U

Table 20. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-66	DL-67	DL-67	DL-67
				Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018
				Sample Depth (ft bls):	14 - 16	2 - 4	9 - 10	14 - 16
Aroclor-1016	--	--	ug/kg		39.0 U	36.6 U	37.8 U	38.0 U
Aroclor-1221	--	--	ug/kg		39.0 U	36.6 U	37.8 U	38.0 U
Aroclor-1232	--	--	ug/kg		39.0 U	36.6 U	37.8 U	38.0 U
Aroclor-1242	--	--	ug/kg		39.0 U	36.6 U	37.8 U	38.0 U
Aroclor-1248	--	--	ug/kg		39.0 U	36.6 U	37.8 U	38.0 U
Aroclor-1254	--	--	ug/kg		39.0 U	36.6 U	37.8 U	38.0 U
Aroclor-1260	--	--	ug/kg		39.0 U	36.6 U	37.8 U	38.0 U
Aroclor-1262	--	--	ug/kg		39.0 U	36.6 U	37.8 U	38.0 U
Aroclor-1268	--	--	ug/kg		39.0 U	36.6 U	37.8 U	38.0 U
PCBs, Total	100	1000	ug/kg		39.0 U	36.6 U	37.8 U	38.0 U

Table 21. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-62	DL-62	DL-62	DL-63	DL-63	DL-63	DL-64
				Sample Date:	6/20/2018	6/20/2018	6/20/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
				Sample Depth (ft bls):	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16	2 - 4
2,4,5-T	--	--	ug/kg		185 U	181 U	199 U	184 U	210 U	192 U	186 U
2,4,5-TP	3800	500000	ug/kg		185 U	181 U	199 U	184 U	210 U	192 U	186 U
2,4-D	--	--	ug/kg		185 U	181 U	199 U	184 U	210 U	192 U	186 U
4,4'-DDD	3.3	92000	ug/kg		1.70 U	1.72 U	1.89 U	**23.6**	1.97 U	1.82 U	1.72 U
4,4'-DDE	3.3	62000	ug/kg		1.70 U	1.72 U	1.89 U	**43.4**	1.97 U	1.82 U	1.72 U
4,4'-DDT	3.3	47000	ug/kg		3.18 U	3.22 U	3.55 U	**284**	3.69 U	3.41 U	3.23 U
Aldrin	5	680	ug/kg		1.70 U	1.72 U	1.89 U	1.70 U	1.97 U	1.82 U	1.72 U
alpha-BHC	20	3400	ug/kg		0.708 U	0.716 U	0.788 U	0.711 U	0.821 U	0.758 U	0.718 U
alpha-Chlordane	94	24000	ug/kg		2.12 U	2.15 U	2.36 U	2.39	2.46 U	2.28 U	2.15 U
beta-BHC	36	3000	ug/kg		1.70 U	1.72 U	1.89 U	1.70 U	1.97 U	1.82 U	1.72 U
Chlordane	--	--	ug/kg		13.8 U	14.0 U	15.4 U	13.8 U	16.0 U	14.8 U	14.0 U
delta-BHC	40	500000	ug/kg		1.70 U	1.72 U	1.89 U	1.70 U	1.97 U	1.82 U	1.72 U
Dieldrin	5	1400	ug/kg		1.06 U	1.07 U	1.18 U	1.07 U	1.23 U	1.14 U	1.08 U
Endosulfan I	2400	200000	ug/kg		1.70 U	1.72 U	1.89 U	1.70 U	1.97 U	1.82 U	1.72 U
Endosulfan II	2400	200000	ug/kg		1.70 U	1.72 U	1.89 U	1.70 U	1.97 U	1.82 U	1.72 U
Endosulfan sulfate	2400	200000	ug/kg		0.708 U	0.716 U	0.788 U	0.711 U	0.821 U	0.758 U	0.718 U
Endrin aldehyde	--	--	ug/kg		2.12 U	2.15 U	2.36 U	2.13 U	2.46 U	2.28 U	2.15 U
Endrin ketone	--	--	ug/kg		1.70 U	1.72 U	1.89 U	1.70 U	1.97 U	1.82 U	1.72 U
Endrin	14	89000	ug/kg		0.708 U	0.716 U	0.788 U	0.711 U	0.821 U	0.758 U	0.718 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.708 U	0.716 U	0.788 U	0.711 U	0.821 U	0.758 U	0.718 U
gamma-Chlordane	--	--	ug/kg		2.12 U	2.15 U	2.36 U	2.13 U	2.46 U	2.28 U	2.15 U
Heptachlor epoxide	--	--	ug/kg		3.18 U	3.22 U	3.55 U	3.20 U	3.69 U	3.41 U	3.23 U
Heptachlor	42	15000	ug/kg		0.849 U	0.859 U	0.946 U	0.853 U	0.985 U	0.910 U	0.862 U
Methoxychlor	--	--	ug/kg		3.18 U	3.22 U	3.55 U	3.20 U	3.69 U	3.41 U	3.23 U
Toxaphene	--	--	ug/kg		31.8 U	32.2 U	35.5 U	32.0 U	36.9 U	34.1 U	32.3 U

Table 21. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-64	DL-64	DL-65	DL-65	DL-65	DL-66	DL-66
				Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018	6/26/2018
				Sample Depth (ft bls):	9 - 10	14 - 16	2 - 4	9 - 10	14 - 16	2 - 4	9 - 10
2,4,5-T	--	--	ug/kg		198 U	196 U	180 U	187 U	194 U	208 U	184 U
2,4,5-TP	3800	500000	ug/kg		198 U	196 U	180 U	187 U	194 U	208 U	184 U
2,4-D	--	--	ug/kg		198 U	196 U	180 U	187 U	194 U	208 U	184 U
4,4'-DDD	3.3	92000	ug/kg		1.86 U	1.90 U	**6.11**	1.72 U	1.87 U	1.93 U	1.73 U
4,4'-DDE	3.3	62000	ug/kg		1.86 U	1.90 U	**15.2**	1.72 U	1.87 U	1.93 U	1.73 U
4,4'-DDT	3.3	47000	ug/kg		3.49 U	3.56 U	**54**	3.22 U	3.50 U	3.62 U	3.24 U
Aldrin	5	680	ug/kg		1.86 U	1.90 U	1.66 U	1.72 U	1.87 U	1.93 U	1.73 U
alpha-BHC	20	3400	ug/kg		0.776 U	0.792 U	0.690 U	0.716 U	0.779 U	0.804 U	0.719 U
alpha-Chlordane	94	24000	ug/kg		2.33 U	2.38 U	8.50 P	2.15 U	2.34 U	2.41 U	2.16 U
beta-BHC	36	3000	ug/kg		1.86 U	1.90 U	1.66 U	1.72 U	1.87 U	1.93 U	1.73 U
Chlordane	--	--	ug/kg		15.1 U	15.4 U	42.3 PI	14.0 U	15.2 U	15.7 U	14.0 U
delta-BHC	40	500000	ug/kg		1.86 U	1.90 U	1.66 U	1.72 U	1.87 U	1.93 U	1.73 U
Dieldrin	5	1400	ug/kg		1.16 U	1.19 U	1.04 U	1.07 U	1.17 U	1.21 U	1.08 U
Endosulfan I	2400	200000	ug/kg		1.86 U	1.90 U	1.66 U	1.72 U	1.87 U	1.93 U	1.73 U
Endosulfan II	2400	200000	ug/kg		1.86 U	1.90 U	1.66 U	1.72 U	1.87 U	1.93 U	1.73 U
Endosulfan sulfate	2400	200000	ug/kg		0.776 U	0.792 U	0.690 U	0.716 U	0.779 U	0.804 U	0.719 U
Endrin aldehyde	--	--	ug/kg		2.33 U	2.38 U	2.07 U	2.15 U	2.34 U	2.41 U	2.16 U
Endrin ketone	--	--	ug/kg		1.86 U	1.90 U	1.66 U	1.72 U	1.87 U	1.93 U	1.73 U
Endrin	14	89000	ug/kg		0.776 U	0.792 U	0.690 U	0.716 U	0.779 U	0.804 U	0.719 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.776 U	0.792 U	0.690 U	0.716 U	0.779 U	0.804 U	0.719 U
gamma-Chlordane	--	--	ug/kg		2.33 U	2.38 U	5.60 PI	2.15 U	2.34 U	2.41 U	2.16 U
Heptachlor epoxide	--	--	ug/kg		3.49 U	3.56 U	2.04 J	3.22 U	3.50 U	3.62 U	3.24 U
Heptachlor	42	15000	ug/kg		0.931 U	0.951 U	0.387 J	0.860 U	0.935 U	0.965 U	0.863 U
Methoxychlor	--	--	ug/kg		3.49 U	3.56 U	3.10 U	3.22 U	3.50 U	3.62 U	3.24 U
Toxaphene	--	--	ug/kg		34.9 U	35.6 U	31.0 U	32.2 U	35.0 U	36.2 U	32.4 U

Table 21. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-66	DL-67	DL-67	DL-67
				Sample Date:	6/26/2018	6/26/2018	6/26/2018	6/26/2018
				Sample Depth (ft bls):	14 - 16	2 - 4	9 - 10	14 - 16
2,4,5-T	--	--	ug/kg		202 U	190 U	188 U	190 U
2,4,5-TP	3800	500000	ug/kg		202 U	190 U	188 U	190 U
2,4-D	--	--	ug/kg		202 U	190 U	188 U	190 U
4,4'-DDD	3.3	92000	ug/kg		1.89 U	1.73 U	1.78 U	1.86 U
4,4'-DDE	3.3	62000	ug/kg		1.89 U	1.73 U	1.78 U	1.86 U
4,4'-DDT	3.3	47000	ug/kg		3.55 U	**6.80 P**	3.33 U	3.50 U
Aldrin	5	680	ug/kg		1.89 U	1.73 U	1.78 U	1.86 U
alpha-BHC	20	3400	ug/kg		0.788 U	0.720 U	0.741 U	0.777 U
alpha-Chlordane	94	24000	ug/kg		2.36 U	2.16 U	2.22 U	2.33 U
beta-BHC	36	3000	ug/kg		1.89 U	1.73 U	1.78 U	1.86 U
Chlordane	--	--	ug/kg		15.4 U	14.0 U	14.4 U	15.2 U
delta-BHC	40	500000	ug/kg		1.89 U	1.73 U	1.78 U	1.86 U
Dieldrin	5	1400	ug/kg		1.18 U	1.08 U	1.11 U	1.16 U
Endosulfan I	2400	200000	ug/kg		1.89 U	1.73 U	1.78 U	1.86 U
Endosulfan II	2400	200000	ug/kg		1.89 U	1.73 U	1.78 U	1.86 U
Endosulfan sulfate	2400	200000	ug/kg		0.788 U	0.720 U	0.741 U	0.777 U
Endrin aldehyde	--	--	ug/kg		2.36 U	2.16 U	2.22 U	2.33 U
Endrin ketone	--	--	ug/kg		1.89 U	1.73 U	1.78 U	1.86 U
Endrin	14	89000	ug/kg		0.788 U	0.720 U	0.741 U	0.777 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.788 U	0.720 U	0.741 U	0.777 U
gamma-Chlordane	--	--	ug/kg		2.36 U	2.16 U	2.22 U	2.33 U
Heptachlor epoxide	--	--	ug/kg		3.55 U	3.24 U	3.33 U	3.50 U
Heptachlor	42	15000	ug/kg		0.946 U	0.864 U	0.889 U	0.932 U
Methoxychlor	--	--	ug/kg		3.55 U	3.24 U	3.33 U	3.50 U
Toxaphene	--	--	ug/kg		35.5 U	32.4 U	33.3 U	35.0 U

Table 22. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-68	DL-68	DL-68 DUP	DL-68	DL-69	DL-69
					Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12	15 - 16
1,1,1,2-Tetrachloroethane	--	--		ug/kg		34 U	28 U	32 U	0.55 U	57 U	0.61 U
1,1,1-Trichloroethane	680	500000		ug/kg		34 U	28 U	32 U	0.55 U	57 U	0.61 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		34 U	28 U	32 U	0.55 U	57 U	0.61 U
1,1,2-Trichloroethane	--	--		ug/kg		68 U	57 U	64 U	1.1 U	110 U	1.2 U
1,1-Dichloroethane	270	240000		ug/kg		68 U	57 U	64 U	1.1 U	110 U	1.2 U
1,1-Dichloroethene	330	500000		ug/kg		68 U	57 U	64 U	1.1 U	110 U	1.2 U
1,1-Dichloropropene	--	--		ug/kg		34 U	28 U	32 U	0.55 U	57 U	0.61 U
1,2,3-Trichlorobenzene	--	--		ug/kg		140 U	110 U	130 U	2.2 U	230 U	2.4 U
1,2,3-Trichloropropane	--	--		ug/kg		140 U	110 U	130 U	2.2 U	230 U	2.4 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		2600	150	220	2.2 U	640	1.1 J
1,2,4-Trichlorobenzene	--	--		ug/kg		140 U	110 U	130 U	2.2 U	230 U	2.4 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		480	560	860	2.2 U	3400	3.7
1,2-Dibromoethane	--	--		ug/kg		68 U	57 U	64 U	1.1 U	110 U	1.2 U
1,2-Dichlorobenzene	1100	500000		ug/kg		170	110 U	130 U	2.2 U	38 J	2.4 U
1,2-Dichloroethane	20	30000	20	ug/kg		68 U	57 U	64 U	1.1 U	110 U	1.2 U
1,2-Dichloroethene (total)	--	--		ug/kg		1400	35 J	46 J	1.1 U	840	3.9
1,2-Dichloropropane	--	--		ug/kg		68 U	57 U	64 U	1.1 U	110 U	1.2 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		3500	140	230	2.2 U	920	1.0 J
1,3-Dichlorobenzene	2400	280000		ug/kg		16 J	110 U	130 U	2.2 U	230 U	2.4 U
1,3-Dichloropropane	--	--		ug/kg		140 U	110 U	130 U	2.2 U	230 U	2.4 U
1,3-Dichloropropene	--	--		ug/kg		34 U	28 U	32 U	0.55 U	57 U	0.61 U
1,4-Dichlorobenzene	1800	130000		ug/kg		69 J	110 U	130 U	2.2 U	230 U	2.4 U
1,4-Diethylbenzene	--	--		ug/kg		6100	250	400	2.2 U	1400	2.1 J
1,4-Dioxane	100	130000		ug/kg		6800 U	5700 U	6400 U	110 U	11000 U	120 U
2,2-Dichloropropane	--	--		ug/kg		140 U	110 U	130 U	2.2 U	230 U	2.4 U
2-Butanone (MEK)	120	500000		ug/kg		680 U	570 U	640 U	11 U	1100 U	12 U
2-Hexanone	--	--		ug/kg		680 U	570 U	640 U	11 U	1100 U	12 U
4-Ethyltoluene	--	--		ug/kg		5100	180	310	2.2 U	2100	2.0 J
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		680 U	570 U	640 U	11 U	1100 U	12 U
Acetone	50	500000		ug/kg		680 U	570 U	640 U	11 U	1100 U	12 U
Acrolein	--	--		ug/kg		1700 U	1400 U	1600 U	28 U	2800 U	30 U
Acrylonitrile	--	--		ug/kg		270 U	230 U	250 U	4.4 U	450 U	4.9 U
Benzene	60	44000	60	ug/kg		**160**	28 U	10 J	0.55 U	39 J	0.61 U
Bromobenzene	--	--		ug/kg		140 U	110 U	130 U	2.2 U	230 U	2.4 U
Bromochloromethane	--	--		ug/kg		140 U	110 U	130 U	2.2 U	230 U	2.4 U
Bromodichloromethane	--	--		ug/kg		34 U	28 U	32 U	0.55 U	57 U	0.61 U

Table 22. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-68	DL-68	DL-68 DUP	DL-68	DL-69	DL-69
					Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12	15 - 16
Bromoform	--	--		ug/kg		270 U	230 U	250 U	4.4 U	450 U	4.9 U
Bromomethane	--	--		ug/kg		140 U	110 U	130 U	2.2 U	230 U	2.4 U
Carbon disulfide	--	--		ug/kg		680 U	570 U	640 U	11 U	1100 U	12 U
Carbon tetrachloride	760	22000		ug/kg		68 U	57 U	64 U	1.1 U	110 U	1.2 U
Chlorobenzene	1100	500000		ug/kg		34 U	28 U	32 U	0.55 U	57 U	0.61 U
Chloroethane	--	--		ug/kg		140 U	110 U	130 U	2.2 U	230 U	2.4 U
Chloroform	370	350000		ug/kg		100 U	85 U	95 U	1.6 U	170 U	1.8 U
Chloromethane	--	--		ug/kg		270 U	230 U	250 U	4.4 U	450 U	4.9 U
cis-1,2-Dichloroethene	250	500000		ug/kg		**1400**	35 J	46 J	1.1 U	**840**	3.9
cis-1,3-Dichloropropene	--	--		ug/kg		34 U	28 U	32 U	0.55 U	57 U	0.61 U
Cyclohexane	--	--		ug/kg		350 J	32 J	50 J	11 U	91 J	12 U
Dibromochloromethane	--	--		ug/kg		68 U	57 U	64 U	1.1 U	110 U	1.2 U
Dibromochloropropane	--	--		ug/kg		200 U	170 U	190 U	3.3 U	340 U	3.6 U
Dibromomethane	--	--		ug/kg		140 U	110 U	130 U	2.2 U	230 U	2.4 U
Dichlorodifluoromethane	--	--		ug/kg		680 U	570 U	640 U	11 U	1100 U	12 U
Diethyl Ether	--	--		ug/kg		140 U	110 U	130 U	2.2 U	230 U	2.4 U
Ethylbenzene	1000	390000		ug/kg		**3000**	180	280	1.1 U	**1100**	0.57 J
Freon 113	--	--		ug/kg		270 U	230 U	250 U	4.4 U	450 U	4.9 U
Hexachlorobutadiene	--	--		ug/kg		270 U	230 U	250 U	4.4 U	450 U	4.9 U
Isopropylbenzene	--	--		ug/kg		340	57 U	30 J	1.1 U	110	1.2 U
m+p-Xylene	--	--		ug/kg		2300	260	410	2.2 U	4000	2.1 J
Methyl acetate	--	--		ug/kg		270 U	230 U	250 U	4.4 U	450 U	4.9 U
Methylcyclohexane	--	--		ug/kg		410	43 J	67 J	4.4 U	180 J	4.9 U
Methylene chloride	50	500000		ug/kg		340 U	280 U	320 U	5.5 U	570 U	6.1 U
MTBE	930	500000	930	ug/kg		140 U	110 U	130 U	2.2 U	230 U	2.4 U
Naphthalene	12000	500000		ug/kg		1200	170 J	250	4.4 U	1800	2.4 J
n-Butylbenzene	12000	500000		ug/kg		690	45 J	120	1.1 U	190	1.2 U
n-Propylbenzene	3900	500000		ug/kg		1400	81	130	1.1 U	400	1.2 U
o-Chlorotoluene	--	--		ug/kg		140 U	110 U	130 U	2.2 U	230 U	2.4 U
o-Xylene	--	--		ug/kg		2300	140	230	1.1 U	1400	0.65 J
p-Chlorotoluene	--	--		ug/kg		140 U	110 U	130 U	2.2 U	230 U	2.4 U
p-Isopropyltoluene	--	--		ug/kg		160	57 U	64 U	1.1 U	43 J	1.2 U
sec-Butylbenzene	11000	500000		ug/kg		240	16 J	24 J	1.1 U	74 J	1.2 U
Styrene	--	--		ug/kg		68 U	57 U	64 U	1.1 U	110 U	1.2 U
t-Butyl Alcohol	--	--		ug/kg		1400 U	1100 U	1300 U	22 U	2300 U	24 U
tert-Butylbenzene	5900	500000		ug/kg		11 J	110 U	130 U	2.2 U	230 U	2.4 U

Table 22. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-68	DL-68	DL-68 DUP	DL-68	DL-69	DL-69
					Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12	15 - 16
Tetrachloroethene	1300	150000		ug/kg		69	28 U	32 U	0.55 U	57 U	0.61 U
Toluene	700	500000		ug/kg		480	40 J	52 J	1.1 U	**12000**	4.5
trans-1,2-Dichloroethene	190	500000		ug/kg		100 U	85 U	95 U	1.6 U	170 U	1.8 U
trans-1,3-Dichloropropene	--	--		ug/kg		68 U	57 U	64 U	1.1 U	110 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		340 U	280 U	320 U	5.5 U	570 U	6.1 U
Trichloroethene	470	200000		ug/kg		34 U	28 U	32 U	0.55 U	57 U	0.61 U
Trichlorofluoromethane	--	--		ug/kg		270 U	230 U	250 U	4.4 U	450 U	4.9 U
Vinyl acetate	--	--		ug/kg		680 U	570 U	640 U	11 U	1100 U	12 U
Vinyl chloride	20	13000		ug/kg		68 U	57 U	64 U	1.1 U	110 U	1.2 U
Xylenes (total)	260	500000		ug/kg		**4600**	**400**	**640**	1.1 U	**5400**	2.8 J

Table 22. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-69	DL-70	DL-70	DL-70 DUP	DL-70	DL-71
					Sample Date:	6/25/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	18 - 19	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12
1,1,1,2-Tetrachloroethane	--	--		ug/kg		33 U	31 U	0.60 U	0.57 U	0.58 U	31 U
1,1,1-Trichloroethane	680	500000		ug/kg		33 U	31 U	0.60 U	0.57 U	0.58 U	31 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		33 U	31 U	0.60 U	0.57 U	0.58 U	31 U
1,1,2-Trichloroethane	--	--		ug/kg		67 U	63 U	1.2 U	1.1 U	1.2 U	61 U
1,1-Dichloroethane	270	240000		ug/kg		67 U	63 U	1.2 U	1.1 U	1.2 U	61 U
1,1-Dichloroethene	330	500000		ug/kg		67 U	63 U	1.2 U	1.1 U	1.2 U	61 U
1,1-Dichloropropene	--	--		ug/kg		33 U	31 U	0.60 U	0.57 U	0.58 U	31 U
1,2,3-Trichlorobenzene	--	--		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U
1,2,3-Trichloropropane	--	--		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		56 J	20 J	46	23	2.3 U	1800
1,2,4-Trichlorobenzene	--	--		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		280	74 J	250	110	1.1 J	**9500**
1,2-Dibromoethane	--	--		ug/kg		67 U	63 U	1.2 U	1.1 U	1.2 U	61 U
1,2-Dichlorobenzene	1100	500000		ug/kg		43 J	120 U	2.4 U	2.3 U	2.3 U	120 U
1,2-Dichloroethane	20	30000	20	ug/kg		67 U	63 U	1.2 U	1.1 U	1.2 U	61 U
1,2-Dichloroethene (total)	--	--		ug/kg		67 U	740	8.4 J	4.5	1.2 U	1100 J
1,2-Dichloropropane	--	--		ug/kg		67 U	63 U	1.2 U	1.1 U	1.2 U	61 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		56 J	24 J	64	27	0.31 J	2700
1,3-Dichlorobenzene	2400	280000		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U
1,3-Dichloropropane	--	--		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U
1,3-Dichloropropene	--	--		ug/kg		33 U	31 U	0.60 U	0.57 U	0.58 U	31 U
1,4-Dichlorobenzene	1800	130000		ug/kg		86 J	120 U	2.4 U	2.3 U	2.3 U	120 U
1,4-Diethylbenzene	--	--		ug/kg		110 J	40 J	99	46	0.35 J	3900
1,4-Dioxane	100	130000		ug/kg		6700 U	6300 U	120 U	110 U	120 U	6100 U
2,2-Dichloropropane	--	--		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U
2-Butanone (MEK)	120	500000		ug/kg		670 U	630 U	12 U	11 U	12 U	610 U
2-Hexanone	--	--		ug/kg		670 U	630 U	12 U	11 U	12 U	610 U
4-Ethyltoluene	--	--		ug/kg		230	51 J	140	56	0.70 J	5700
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		670 U	630 U	12 U	11 U	12 U	610 U
Acetone	50	500000		ug/kg		**8000**	630 U	12	6.9 J	12 U	610 U
Acrolein	--	--		ug/kg		1700 U	1600 U	30 U	28 U	29 U	1500 U
Acrylonitrile	--	--		ug/kg		270 U	250 U	4.8 U	4.5 U	4.6 U	240 U
Benzene	60	44000	60	ug/kg		22 J	31 U	2.6	0.67	0.58 U	**63**
Bromobenzene	--	--		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U
Bromochloromethane	--	--		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U
Bromodichloromethane	--	--		ug/kg		33 U	31 U	0.60 U	0.57 U	0.58 U	31 U

Table 22. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-69	DL-70	DL-70	DL-70 DUP	DL-70	DL-71
					Sample Date:	6/25/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	18 - 19	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12
Bromoform	--	--		ug/kg		270 U	250 U	4.8 U	4.5 U	4.6 U	240 U
Bromomethane	--	--		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U
Carbon disulfide	--	--		ug/kg		670 U	630 U	12 U	11 U	12 U	610 U
Carbon tetrachloride	760	22000		ug/kg		67 U	63 U	1.2 U	1.1 U	1.2 U	61 U
Chlorobenzene	1100	500000		ug/kg		33 U	31 U	0.60 U	0.57 U	0.58 U	31 U
Chloroethane	--	--		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U
Chloroform	370	350000		ug/kg		100 U	94 U	1.8 U	1.7 U	1.7 U	92 U
Chloromethane	--	--		ug/kg		270 U	250 U	4.8 U	4.5 U	4.6 U	240 U
cis-1,2-Dichloroethene	250	500000		ug/kg		67 U	**740**	7	4.5	1.2 U	**990**
cis-1,3-Dichloropropene	--	--		ug/kg		33 U	31 U	0.60 U	0.57 U	0.58 U	31 U
Cyclohexane	--	--		ug/kg		670 U	630 U	39	11	12 U	540 J
Dibromochloromethane	--	--		ug/kg		67 U	63 U	1.2 U	1.1 U	1.2 U	61 U
Dibromochloropropane	--	--		ug/kg		200 U	190 U	3.6 U	3.4 U	3.5 U	180 U
Dibromomethane	--	--		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U
Dichlorodifluoromethane	--	--		ug/kg		670 U	630 U	12 U	11 U	12 U	610 U
Diethyl Ether	--	--		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U
Ethylbenzene	1000	390000		ug/kg		120	33 J	87	33	0.64 J	**3100**
Freon 113	--	--		ug/kg		270 U	250 U	4.8 U	4.5 U	4.6 U	240 U
Hexachlorobutadiene	--	--		ug/kg		270 U	250 U	4.8 U	4.5 U	4.6 U	240 U
Isopropylbenzene	--	--		ug/kg		67 U	63 U	14	5.3	1.2 U	320
m+p-Xylene	--	--		ug/kg		460	130	210	84	1.6 J	8700
Methyl acetate	--	--		ug/kg		6500	110 J	4.8 U	4.5 U	4.6 U	240 U
Methylcyclohexane	--	--		ug/kg		270 U	250 U	100	28	4.6 U	1100
Methylene chloride	50	500000		ug/kg		330 U	310 U	6.0 U	5.7 U	5.8 U	310 U
MTBE	930	500000	930	ug/kg		130 U	120 U	2.9	2.6	2.3 U	12 J
Naphthalene	12000	500000		ug/kg		440	250 U	60	27	4.6 U	3300
n-Butylbenzene	12000	500000		ug/kg		55 J	63 U	20	8.6	1.2 U	600
n-Propylbenzene	3900	500000		ug/kg		75	63 U	39	16	1.2 U	1300
o-Chlorotoluene	--	--		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U
o-Xylene	--	--		ug/kg		110	33 J	89	37	0.73 J	3400
p-Chlorotoluene	--	--		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U
p-Isopropyltoluene	--	--		ug/kg		11 J	63 U	3	1.4	1.2 U	98
sec-Butylbenzene	11000	500000		ug/kg		67 U	63 U	7.3	3.2	1.2 U	170
Styrene	--	--		ug/kg		67 U	63 U	0.85 J	1.1 U	1.2 U	34 J
t-Butyl Alcohol	--	--		ug/kg		1300 U	1200 U	24 U	23 U	23 U	1200 U
tert-Butylbenzene	5900	500000		ug/kg		130 U	120 U	2.4 U	2.3 U	2.3 U	120 U

Table 22. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-69	DL-70	DL-70	DL-70 DUP	DL-70	DL-71
					Sample Date:	6/25/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	18 - 19	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12
Tetrachloroethene	1300	150000		ug/kg		120	83	0.60 U	0.57 U	0.58 U	31 U
Toluene	700	500000		ug/kg		700	360	290	100	4.9	**4100**
trans-1,2-Dichloroethene	190	500000		ug/kg		100 U	94 U	1.4 J	1.7 U	1.7 U	68 J
trans-1,3-Dichloropropene	--	--		ug/kg		67 U	63 U	1.2 U	1.1 U	1.2 U	61 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		330 U	310 U	6.0 U	5.7 U	5.8 U	310 U
Trichloroethene	470	200000		ug/kg		33 U	31 U	0.60 U	0.57 U	0.58 U	31 U
Trichlorofluoromethane	--	--		ug/kg		270 U	250 U	4.8 U	4.5 U	4.6 U	240 U
Vinyl acetate	--	--		ug/kg		670 U	630 U	12 U	11 U	12 U	610 U
Vinyl chloride	20	13000		ug/kg		67 U	63 U	18	1.7	1.2 U	**180**
Xylenes (total)	260	500000		ug/kg		**570**	160 J	**300**	120	2.3 J	**12000**

Table 22. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-71	DL-71	DL-72	DL-72 DUP	DL-72
					Sample Date:	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	15 - 16	18 - 19	11 - 12	11 - 12	15 - 16
1,1,1,2-Tetrachloroethane	--	--		ug/kg		0.52 U	0.54 U	0.50 U	0.53 U	0.54 U
1,1,1-Trichloroethane	680	500000		ug/kg		0.52 U	0.54 U	0.50 U	0.53 U	0.54 U
1,1,2,2-Tetrachloroethane	--	--		ug/kg		0.52 U	0.54 U	0.50 U	0.53 U	0.54 U
1,1,2-Trichloroethane	--	--		ug/kg		1.0 U	1.1 U	0.99 U	1.1 U	1.1 U
1,1-Dichloroethane	270	240000		ug/kg		1.0 U	1.1 U	0.99 U	1.1 U	1.1 U
1,1-Dichloroethene	330	500000		ug/kg		1.0 U	1.1 U	0.99 U	1.1 U	1.1 U
1,1-Dichloropropene	--	--		ug/kg		0.52 U	0.54 U	0.50 U	0.53 U	0.54 U
1,2,3-Trichlorobenzene	--	--		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
1,2,3-Trichloropropane	--	--		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--		ug/kg		49 J	1.2 J	2.0 U	2.1 U	2.2 U
1,2,4-Trichlorobenzene	--	--		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
1,2,4-Trimethylbenzene	3600	190000		ug/kg		200	3.1	2.0 U	2.1 U	2.2 U
1,2-Dibromoethane	--	--		ug/kg		1.0 U	1.1 U	0.99 U	1.1 U	1.1 U
1,2-Dichlorobenzene	1100	500000		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
1,2-Dichloroethane	20	30000	20	ug/kg		1.0 U	1.1 U	0.99 U	1.1 U	1.1 U
1,2-Dichloroethene (total)	--	--		ug/kg		59 U	0.74 J	0.99 U	1.1 U	1.1 U
1,2-Dichloropropane	--	--		ug/kg		1.0 U	1.1 U	0.99 U	1.1 U	1.1 U
1,3,5-Trimethylbenzene	8400	190000		ug/kg		200	0.87 J	2.0 U	2.1 U	2.2 U
1,3-Dichlorobenzene	2400	280000		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
1,3-Dichloropropane	--	--		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
1,3-Dichloropropene	--	--		ug/kg		0.52 U	0.54 U	0.50 U	0.53 U	0.54 U
1,4-Dichlorobenzene	1800	130000		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
1,4-Diethylbenzene	--	--		ug/kg		270	2.2	2.0 U	2.1 U	2.2 U
1,4-Dioxane	100	130000		ug/kg		100 U	110 U	99 U	110 U	110 U
2,2-Dichloropropane	--	--		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
2-Butanone (MEK)	120	500000		ug/kg		10 U	11 U	9.9 U	11 U	11 U
2-Hexanone	--	--		ug/kg		10 U	11 U	9.9 U	11 U	11 U
4-Ethyltoluene	--	--		ug/kg		120	1.5 J	2.0 U	2.1 U	2.2 U
4-Methyl-2-pentanone (MIBK)	--	--		ug/kg		10 U	11 U	9.9 U	11 U	11 U
Acetone	50	500000		ug/kg		10 U	11 U	9.9 U	11 U	11 U
Acrolein	--	--		ug/kg		1500 U	27 U	25 U	27 U	27 U
Acrylonitrile	--	--		ug/kg		240 U	4.3 U	4.0 U	4.2 U	4.3 U
Benzene	60	44000	60	ug/kg		30 U	0.54 U	0.50 U	0.53 U	0.54 U
Bromobenzene	--	--		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
Bromochloromethane	--	--		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
Bromodichloromethane	--	--		ug/kg		0.52 U	0.54 U	0.50 U	0.53 U	0.54 U

Table 22. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-71	DL-71	DL-72	DL-72 DUP	DL-72
					Sample Date:	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	15 - 16	18 - 19	11 - 12	11 - 12	15 - 16
Bromoform	--	--		ug/kg		240 U	4.3 U	4.0 U	4.2 U	4.3 U
Bromomethane	--	--		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
Carbon disulfide	--	--		ug/kg		10 U	11 U	9.9 U	11 U	11 U
Carbon tetrachloride	760	22000		ug/kg		1.0 U	1.1 U	0.99 U	1.1 U	1.1 U
Chlorobenzene	1100	500000		ug/kg		0.52 U	0.54 U	0.50 U	0.53 U	0.54 U
Chloroethane	--	--		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
Chloroform	370	350000		ug/kg		1.5 U	0.30 J	1.5 U	1.6 U	1.6 U
Chloromethane	--	--		ug/kg		240 U	4.3 U	4.0 U	4.2 U	4.3 U
cis-1,2-Dichloroethene	250	500000		ug/kg		59 U	0.74 J	0.99 U	1.1 U	1.1 U
cis-1,3-Dichloropropene	--	--		ug/kg		0.52 U	0.54 U	0.50 U	0.53 U	0.54 U
Cyclohexane	--	--		ug/kg		590 U	11 U	9.9 U	11 U	11 U
Dibromochloromethane	--	--		ug/kg		1.0 U	1.1 U	0.99 U	1.1 U	1.1 U
Dibromochloropropane	--	--		ug/kg		180 U	3.3 U	3.0 U	3.2 U	3.2 U
Dibromomethane	--	--		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
Dichlorodifluoromethane	--	--		ug/kg		10 U	11 U	9.9 U	11 U	11 U
Diethyl Ether	--	--		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
Ethylbenzene	1000	390000		ug/kg		250	0.29 J	0.99 U	1.1 U	1.1 U
Freon 113	--	--		ug/kg		240 U	4.3 U	4.0 U	4.2 U	4.3 U
Hexachlorobutadiene	--	--		ug/kg		240 U	4.3 U	4.0 U	4.2 U	4.3 U
Isopropylbenzene	--	--		ug/kg		30	1.1 U	0.99 U	1.1 U	1.1 U
m+p-Xylene	--	--		ug/kg		140	0.98 J	2.0 U	2.1 U	2.2 U
Methyl acetate	--	--		ug/kg		240 U	4.3 U	4.0 U	4.2 U	4.3 U
Methylcyclohexane	--	--		ug/kg		240 U	4.3 U	4.0 U	4.2 U	4.3 U
Methylene chloride	50	500000		ug/kg		300 U	5.4 U	5.0 U	5.3 U	5.4 U
MTBE	930	500000	930	ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
Naphthalene	12000	500000		ug/kg		180	1.8 J	4.0 U	4.2 U	4.3 U
n-Butylbenzene	12000	500000		ug/kg		17 J	0.33 J	0.99 U	1.1 U	1.1 U
n-Propylbenzene	3900	500000		ug/kg		100	0.34 J	0.99 U	1.1 U	1.1 U
o-Chlorotoluene	--	--		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
o-Xylene	--	--		ug/kg		260	0.51 J	0.99 U	1.1 U	1.1 U
p-Chlorotoluene	--	--		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U
p-Isopropyltoluene	--	--		ug/kg		59 U	1.1 U	0.99 U	1.1 U	1.1 U
sec-Butylbenzene	11000	500000		ug/kg		59 U	1.1 U	0.99 U	1.1 U	1.1 U
Styrene	--	--		ug/kg		59 U	1.1 U	0.99 U	1.1 U	1.1 U
t-Butyl Alcohol	--	--		ug/kg		1200 U	22 U	20 U	21 U	22 U
tert-Butylbenzene	5900	500000		ug/kg		120 U	2.2 U	2.0 U	2.1 U	2.2 U

Table 22. Summary of Volatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-71	DL-71	DL-72	DL-72 DUP	DL-72
					Sample Date:	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	15 - 16	18 - 19	11 - 12	11 - 12	15 - 16
Tetrachloroethene	1300	150000		ug/kg		0.52 U	0.54 U	3.6	4.2	0.54 U
Toluene	700	500000		ug/kg		120	1.3	0.99 U	1.1 U	1.1 U
trans-1,2-Dichloroethene	190	500000		ug/kg		89 U	1.6 U	1.5 U	1.6 U	1.6 U
trans-1,3-Dichloropropene	--	--		ug/kg		1.0 U	1.1 U	0.99 U	1.1 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		ug/kg		300 U	5.4 U	5.0 U	5.3 U	5.4 U
Trichloroethene	470	200000		ug/kg		0.52 U	0.54 U	0.50 U	0.53 U	0.54 U
Trichlorofluoromethane	--	--		ug/kg		240 U	4.3 U	4.0 U	4.2 U	4.3 U
Vinyl acetate	--	--		ug/kg		10 U	11 U	9.9 U	11 U	11 U
Vinyl chloride	20	13000		ug/kg		59 U	1.1 U	0.99 U	1.1 U	1.1 U
Xylenes (total)	260	500000		ug/kg		190 J	1.5 J	0.99 U	1.1 U	1.1 U

Table 23. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-68	DL-68	DL-68 DUP	DL-68	DL-69	DL-69
					Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12	15 - 16
1,1'-Biphenyl	--	--		ug/kg		140 J	400 U	430 U	430 U	250 J	140 J
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
1,2,4-Trichlorobenzene	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
1,2-Diphenylhydrazine	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
2,4,5-Trichlorophenol	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
2,4,6-Trichlorophenol	--	--		ug/kg		130 U	110 U	110 U	110 U	220 U	120 U
2,4-Dichlorophenol	--	--		ug/kg		190 U	160 U	170 U	170 U	330 U	180 U
2,4-Dimethylphenol	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
2,4-Dinitrophenol	--	--		ug/kg		1000 U	850 U	900 U	910 U	1800 U	990 U
2,4-Dinitrotoluene	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
2,6-Dinitrotoluene	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
2-Chloronaphthalene	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
2-Chlorophenol	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
2-Methylnaphthalene	--	--		ug/kg		350	62 J	95 J	230 U	4700	2500
2-Methylphenol	330	500000		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
2-Nitroaniline	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
2-Nitrophenol	--	--		ug/kg		450 U	380 U	400 U	410 U	800 U	440 U
3&4-Methylphenol	330	500000		ug/kg		300 U	260 U	270 U	270 U	530 U	300 U
3,3'-Dichlorobenzidine	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
3-Nitroaniline	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		550 U	460 U	490 U	490 U	960 U	540 U
4-Bromophenyl phenyl ether	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
4-Chloro-3-methylphenol	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
4-Chloroaniline	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
4-Nitroaniline	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
4-Nitrophenol	--	--		ug/kg		290 U	250 U	260 U	270 U	520 U	290 U
Acenaphthene	20000	500000		ug/kg		48 J	140 U	150 U	150 U	490	240
Acenaphthylene	100000	500000		ug/kg		50 J	140 U	150 U	150 U	81 J	38 J
Acetophenone	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
Anthracene	100000	500000		ug/kg		280	110 U	110 U	110 U	410	230
Atrazine	--	--		ug/kg		170 U	140 U	150 U	150 U	300 U	160 U
Benzaldehyde	--	--		ug/kg		280 U	230 U	250 U	250 U	490 U	270 U
Benzidine	--	--		ug/kg		690 U	590 U	620 U	630 U	1200 U	680 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		470	110 U	110 U	110 U	550	330
Benzo[a]pyrene	1000	1000		ug/kg		170 U	140 U	150 U	150 U	300 U	160 U

Table 23. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-68	DL-68	DL-68 DUP	DL-68	DL-69	DL-69
					Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018
					Sample Depth (ft bls):	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12	15 - 16
Benzo[b]fluoranthene	1000	5600		ug/kg		130 U	110 U	110 U	110 U	220 U	120 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		550	140 U	150 U	150 U	540	330
Benzo[k]fluoranthene	800	56000		ug/kg		130 U	110 U	110 U	110 U	220 U	120 U
Benzoic Acid	--	--		ug/kg		680 U	580 U	610 U	620 U	1200 U	670 U
Benzyl Alcohol	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		250 U	210 U	220 U	230 U	440 U	250 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		230 U	190 U	200 U	200 U	400 U	220 U
Bis(2-chloroethyl) ether	--	--		ug/kg		190 U	160 U	170 U	170 U	330 U	180 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		4600	210	160 J	190 U	3000	1800
Butylbenzyl phthalate	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
Caprolactam	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
Carbazole	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
Chrysene	1000	56000	1000	ug/kg		400	110 U	110 U	110 U	440	270
Dibenzo[a,h]anthracene	330	560		ug/kg		130 U	110 U	110 U	110 U	220 U	120 U
Dibenzofuran	7000	350000		ug/kg		210 U	180 U	190 U	190 U	310 J	160 J
Diethyl phthalate	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
Dimethyl phthalate	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
Di-n-butyl phthalate	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
Di-n-octyl phthalate	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
Fluoranthene	100000	500000		ug/kg		450	110 U	110 U	110 U	680	380
Fluorene	30000	500000		ug/kg		260	180 U	190 U	190 U	600	330
Hexachlorobenzene	330	6000		ug/kg		130 U	110 U	110 U	110 U	220 U	120 U
Hexachlorobutadiene	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
Hexachlorocyclopentadiene	--	--		ug/kg		600 U	510 U	540 U	540 U	1000 U	590 U
Hexachloroethane	--	--		ug/kg		170 U	140 U	150 U	150 U	300 U	160 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		200	140 U	150 U	150 U	220 J	130 J
Isophorone	--	--		ug/kg		190 U	160 U	170 U	170 U	330 U	180 U
Naphthalene	12000	500000		ug/kg		1000	53 J	71 J	190 U	3300	1800
Nitrobenzene	--	--		ug/kg		190 U	160 U	170 U	170 U	330 U	180 U
n-Nitrosodimethylamine	--	--		ug/kg		420 U	360 U	380 U	380 U	740 U	410 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
n-Nitrosodiphenylamine	--	--		ug/kg		170	140 U	150 U	150 U	440	260
Pentachlorophenol	800	6700		ug/kg		170 U	140 U	150 U	150 U	300 U	160 U
Phenanthrene	100000	500000		ug/kg		810	110 U	110 U	110 U	1500	830
Phenol	330	500000		ug/kg		210 U	180 U	190 U	190 U	370 U	200 U
Pyrene	100000	500000		ug/kg		870	32 J	22 J	110 U	1100	640

Table 23. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	**Sample Designation:**	DL-69	DL-70	DL-70	DL-70 DUP	DL-70	DL-71
					Sample Date:	6/25/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	18 - 19	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12
1,1'-Biphenyl	--	--		ug/kg		460 U	93 J	410 U	420 U	450 U	410 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
1,2,4-Trichlorobenzene	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
1,2-Diphenylhydrazine	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
2,4,5-Trichlorophenol	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
2,4,6-Trichlorophenol	--	--		ug/kg		120 U	120 U	110 U	110 U	120 U	110 U
2,4-Dichlorophenol	--	--		ug/kg		180 U	170 U	160 U	170 U	180 U	160 U
2,4-Dimethylphenol	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
2,4-Dinitrophenol	--	--		ug/kg		970 U	930 U	870 U	890 U	960 U	860 U
2,4-Dinitrotoluene	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
2,6-Dinitrotoluene	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
2-Chloronaphthalene	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
2-Chlorophenol	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
2-Methylnaphthalene	--	--		ug/kg		25 J	3800	45 J	220 U	240 U	460
2-Methylphenol	330	500000		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
2-Nitroaniline	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
2-Nitrophenol	--	--		ug/kg		440 U	420 U	390 U	400 U	430 U	380 U
3&4-Methylphenol	330	500000		ug/kg		290 U	62 J	260 U	270 U	290 U	260 U
3,3'-Dichlorobenzidine	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
3-Nitroaniline	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		520 U	500 U	470 U	480 U	520 U	460 U
4-Bromophenyl phenyl ether	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
4-Chloro-3-methylphenol	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
4-Chloroaniline	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
4-Nitroaniline	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
4-Nitrophenol	--	--		ug/kg		280 U	270 U	250 U	260 U	280 U	250 U
Acenaphthene	20000	500000		ug/kg		160 U	88 J	140 U	150 U	160 U	47 J
Acenaphthylene	100000	500000		ug/kg		160 U	44 J	140 U	150 U	160 U	140 U
Acetophenone	--	--		ug/kg		53 J	190 U	180 U	180 U	200 U	180 U
Anthracene	100000	500000		ug/kg		120 U	260	110 U	110 U	120 U	38 J
Atrazine	--	--		ug/kg		160 U	150 U	140 U	150 U	160 U	140 U
Benzaldehyde	--	--		ug/kg		260 U	250 U	240 U	240 U	260 U	240 U
Benzidine	--	--		ug/kg		660 U	640 U	600 U	610 U	660 U	590 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		57 J	410	110 U	110 U	120 U	47 J
Benzo[a]pyrene	1000	1000		ug/kg		50 J	290	140 U	150 U	160 U	140 U

Table 23. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-69	DL-70	DL-70	DL-70 DUP	DL-70	DL-71
					Sample Date:	6/25/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	18 - 19	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12
Benzo[b]fluoranthene	1000	5600		ug/kg		74 J	340	110 U	110 U	120 U	34 J
Benzo[g,h,i]perylene	100000	500000		ug/kg		35 J	420	140 U	150 U	160 U	49 J
Benzo[k]fluoranthene	800	56000		ug/kg		120 U	94 J	110 U	110 U	120 U	110 U
Benzoic Acid	--	--		ug/kg		650 U	620 U	580 U	600 U	640 U	580 U
Benzyl Alcohol	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		240 U	230 U	220 U	220 U	240 U	210 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		220 U	210 U	200 U	200 U	220 U	190 U
Bis(2-chloroethyl) ether	--	--		ug/kg		180 U	170 U	160 U	170 U	180 U	160 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		200 U	1600	180 U	180 U	200 U	220
Butylbenzyl phthalate	--	--		ug/kg		200 U	1000	180 U	180 U	200 U	230
Caprolactam	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
Carbazole	--	--		ug/kg		200 U	49 J	180 U	180 U	200 U	180 U
Chrysene	1000	56000	1000	ug/kg		55 J	320	110 U	110 U	120 U	38 J
Dibenzo[a,h]anthracene	330	560		ug/kg		120 U	120 U	110 U	110 U	120 U	110 U
Dibenzofuran	7000	350000		ug/kg		200 U	190 U	180 U	180 U	200 U	33 J
Diethyl phthalate	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
Dimethyl phthalate	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
Di-n-butyl phthalate	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
Di-n-octyl phthalate	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
Fluoranthene	100000	500000		ug/kg		130	630	110 U	110 U	120 U	96 J
Fluorene	30000	500000		ug/kg		200 U	240	180 U	180 U	200 U	61 J
Hexachlorobenzene	330	6000		ug/kg		120 U	120 U	110 U	110 U	120 U	110 U
Hexachlorobutadiene	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
Hexachlorocyclopentadiene	--	--		ug/kg		580 U	550 U	520 U	530 U	570 U	510 U
Hexachloroethane	--	--		ug/kg		160 U	150 U	140 U	150 U	160 U	140 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		36 J	220	140 U	150 U	160 U	140 U
Isophorone	--	--		ug/kg		180 U	170 U	160 U	170 U	180 U	160 U
Naphthalene	12000	500000		ug/kg		26 J	2400	27 J	180 U	200 U	340
Nitrobenzene	--	--		ug/kg		180 U	170 U	160 U	170 U	180 U	160 U
n-Nitrosodimethylamine	--	--		ug/kg		400 U	390 U	360 U	370 U	400 U	360 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
n-Nitrosodiphenylamine	--	--		ug/kg		160 U	180	140 U	150 U	160 U	140 U
Pentachlorophenol	800	6700		ug/kg		160 U	150 U	140 U	150 U	160 U	140 U
Phenanthrene	100000	500000		ug/kg		110 J	910	110 U	110 U	120 U	190
Phenol	330	500000		ug/kg		200 U	190 U	180 U	180 U	200 U	180 U
Pyrene	100000	500000		ug/kg		110 J	810	110 U	110 U	120 U	130

Table 23. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-71	DL-71	DL-72	DL-72 DUP	DL-72
					Sample Date:	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	15 - 16	18 - 19	11 - 12	11 - 12	15 - 16
1,1'-Biphenyl	--	--		ug/kg		400 U	430 U	450 U	440 U	440 U
1,2,4,5-Tetrachlorobenzene	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
1,2,4-Trichlorobenzene	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
1,2-Diphenylhydrazine	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
2,3,4,6-Tetrachlorophenol	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
2,4,5-Trichlorophenol	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
2,4,6-Trichlorophenol	--	--		ug/kg		110 U	110 U	120 U	120 U	120 U
2,4-Dichlorophenol	--	--		ug/kg		160 U	170 U	180 U	170 U	170 U
2,4-Dimethylphenol	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
2,4-Dinitrophenol	--	--		ug/kg		850 U	900 U	950 U	930 U	930 U
2,4-Dinitrotoluene	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
2,6-Dinitrotoluene	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
2-Chloronaphthalene	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
2-Chlorophenol	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
2-Methylnaphthalene	--	--		ug/kg		61 J	220 U	240 U	230 U	230 U
2-Methylphenol	330	500000		ug/kg		180 U	190 U	200 U	190 U	190 U
2-Nitroaniline	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
2-Nitrophenol	--	--		ug/kg		380 U	400 U	420 U	420 U	420 U
3&4-Methylphenol	330	500000		ug/kg		260 U	270 U	280 U	280 U	280 U
3,3'-Dichlorobenzidine	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
3-Nitroaniline	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
4,6-Dinitro-2-methylphenol	--	--		ug/kg		460 U	490 U	510 U	500 U	500 U
4-Bromophenyl phenyl ether	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
4-Chloro-3-methylphenol	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
4-Chloroaniline	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
4-Chlorophenyl phenyl ether	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
4-Nitroaniline	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
4-Nitrophenol	--	--		ug/kg		250 U	260 U	280 U	270 U	270 U
Acenaphthene	20000	500000		ug/kg		140 U	150 U	160 U	160 U	150 U
Acenaphthylene	100000	500000		ug/kg		140 U	150 U	160 U	160 U	150 U
Acetophenone	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
Anthracene	100000	500000		ug/kg		110 U	110 U	120 U	120 U	120 U
Atrazine	--	--		ug/kg		140 U	150 U	160 U	160 U	150 U
Benzaldehyde	--	--		ug/kg		230 U	250 U	260 U	260 U	260 U
Benzidine	--	--		ug/kg		590 U	620 U	650 U	640 U	640 U
Benzo[a]anthracene	1000	5600	1000	ug/kg		29 J	110 U	120 U	120 U	120 U
Benzo[a]pyrene	1000	1000		ug/kg		140 U	150 U	160 U	160 U	150 U

Table 23. Summary of Semivolatile Organic Compounds in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater	Units	Sample Designation:	DL-71	DL-71	DL-72	DL-72 DUP	DL-72
					Sample Date:	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
					Sample Depth (ft bls):	15 - 16	18 - 19	11 - 12	11 - 12	15 - 16
Benzo[b]fluoranthene	1000	5600		ug/kg		30 J	110 U	120 U	120 U	120 U
Benzo[g,h,i]perylene	100000	500000		ug/kg		28 J	150 U	160 U	160 U	150 U
Benzo[k]fluoranthene	800	56000		ug/kg		110 U	110 U	120 U	120 U	120 U
Benzoic Acid	--	--		ug/kg		580 U	610 U	640 U	630 U	630 U
Benzyl Alcohol	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
Bis(2-chloro-1-methylethyl)ether	--	--		ug/kg		210 U	220 U	240 U	230 U	230 U
Bis(2-chloroethoxy)methane	--	--		ug/kg		190 U	200 U	210 U	210 U	210 U
Bis(2-chloroethyl) ether	--	--		ug/kg		160 U	170 U	180 U	170 U	170 U
Bis(2-ethylhexyl) phthalate	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
Butylbenzyl phthalate	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
Caprolactam	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
Carbazole	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
Chrysene	1000	56000	1000	ug/kg		28 J	110 U	120 U	120 U	120 U
Dibenzo[a,h]anthracene	330	560		ug/kg		110 U	110 U	120 U	120 U	120 U
Dibenzofuran	7000	350000		ug/kg		180 U	190 U	200 U	190 U	190 U
Diethyl phthalate	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
Dimethyl phthalate	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
Di-n-butyl phthalate	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
Di-n-octyl phthalate	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
Fluoranthene	100000	500000		ug/kg		60 J	110 U	120 U	120 U	120 U
Fluorene	30000	500000		ug/kg		180 U	190 U	200 U	190 U	190 U
Hexachlorobenzene	330	6000		ug/kg		110 U	110 U	120 U	120 U	120 U
Hexachlorobutadiene	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
Hexachlorocyclopentadiene	--	--		ug/kg		510 U	540 U	560 U	550 U	550 U
Hexachloroethane	--	--		ug/kg		140 U	150 U	160 U	160 U	150 U
Indeno[1,2,3-cd]pyrene	500	5600		ug/kg		140 U	150 U	160 U	160 U	150 U
Isophorone	--	--		ug/kg		160 U	170 U	180 U	170 U	170 U
Naphthalene	12000	500000		ug/kg		45 J	190 U	200 U	190 U	190 U
Nitrobenzene	--	--		ug/kg		160 U	170 U	180 U	170 U	170 U
n-Nitrosodimethylamine	--	--		ug/kg		360 U	370 U	390 U	390 U	390 U
n-Nitrosodi-n-propylamine	--	--		ug/kg		180 U	190 U	200 U	190 U	190 U
n-Nitrosodiphenylamine	--	--		ug/kg		140 U	150 U	160 U	160 U	150 U
Pentachlorophenol	800	6700		ug/kg		140 U	150 U	160 U	160 U	150 U
Phenanthrene	100000	500000		ug/kg		53 J	110 U	120 U	120 U	120 U
Phenol	330	500000		ug/kg		180 U	190 U	200 U	190 U	190 U
Pyrene	100000	500000		ug/kg		66 J	110 U	120 U	120 U	120 U

Table 24. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-68	DL-68	DL-68 DUP	DL-68	DL-69	DL-69	DL-69
				Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12	15 - 16	18 - 19
Aluminum	--	--	mg/kg		7710	3170	6700	3130	7600	5570	5450
Antimony	--	--	mg/kg		4.85 U	4.25 U	4.33 U	0.873 J	4.36 U	4.80 U	1.26 J
Arsenic	13	16	mg/kg		8.5	1.12	2.21	1.28	10.6	2.65	3.87
Barium	350	400	mg/kg		43	9.21	20.5	24.3	43.8	19.6	84.4
Beryllium	7.2	590	mg/kg		0.320 J	0.128 J	0.242 J	0.165 J	0.349 J	0.288 J	0.252 J
Cadmium	2.5	9.3	mg/kg		0.969 U	0.851 U	0.866 U	0.285 J	0.873 U	0.959 U	0.747 J
Calcium	--	--	mg/kg		1330	354	1220	369	1260	684	8460
Chromium, Hexavalent	1	400	mg/kg		1.02 U	0.878 U	0.909 U	0.234 J	0.894 U	1.02 U	0.522 J
Chromium, Trivalent	30	1500	mg/kg		17	9.1	16	6.2 J	14	19	16 J
Chromium	30	1500	mg/kg		16.7	9.14	16	6.46	13.5	19.3	17
Cobalt	--	--	mg/kg		4.37	3.41	4.6	3.53	4.24	7.14	5.49
Copper	50	270	mg/kg		18.7	6.99	7.88	7.32	15	13.6	28.4
Cyanide	27	27	mg/kg		1.2 U	1.0 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Iron	--	--	mg/kg		9860	6240	8720	6000	9770	11900	11600
Lead	63	1000	mg/kg		45.3	3.49 J	7.93	2.89 J	37	7.24	**169**
Magnesium	--	--	mg/kg		1710	2040	2440	1320	1340	2260	2120
Manganese	1600	10000	mg/kg		105	73.8	77.5	216	128	202	265
Mercury	0.18	2.8	mg/kg		0.162	0.021 J	0.037 J	0.074 U	**0.259**	0.017 J	**0.285**
Nickel	30	310	mg/kg		14.3	23.6	23.5	19.1	13.4	**44.4**	18.7
Potassium	--	--	mg/kg		512	293	548	377	418	559	739
Selenium	3.9	1500	mg/kg		0.514 J	1.70 U	1.73 U	1.84 U	0.602 J	1.92 U	0.299 J
Silver	2	1500	mg/kg		0.969 U	0.851 U	0.866 U	0.919 U	0.873 U	0.959 U	0.934 U
Sodium	--	--	mg/kg		46.0 J	34.3 J	46.2 J	64.0 J	46.2 J	97.1 J	239
Thallium	--	--	mg/kg		1.94 U	1.70 U	1.73 U	1.84 U	1.74 U	1.92 U	1.87 U
Vanadium	--	--	mg/kg		21.3	11.6	19	9.67	18.8	21.3	18.3
Zinc	109	10000	mg/kg		108	19.5	31.8	13.7	27.9	26.4	**110**

Table 24. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-70	DL-70	DL-70 DUP	DL-70	DL-71	DL-71	DL-71
				Sample Date:	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12	15 - 16	18 - 19
Aluminum	--	--	mg/kg		4940	3530	3950	2780	3820	3740	2970
Antimony	--	--	mg/kg		4.70 U	4.32 U	4.37 U	4.77 U	0.510 J	4.28 U	4.24 U
Arsenic	13	16	mg/kg		4.91	1.55	1.9	0.744 J	1.35	1.35	0.857
Barium	350	400	mg/kg		129	28.7	15.9	12.3	10	16.6	16.9
Beryllium	7.2	590	mg/kg		0.282 J	0.216 J	0.244 J	0.095 J	0.255 J	0.248 J	0.144 J
Cadmium	2.5	9.3	mg/kg		0.545 J	0.864 U	0.873 U	0.954 U	0.823 U	0.856 U	0.849 U
Calcium	--	--	mg/kg		37400	2020	538	394	351	3670	504
Chromium, Hexavalent	1	400	mg/kg		0.952 U	0.891 U	0.915 U	0.965 U	0.740 J	0.870 U	0.350 J
Chromium, Trivalent	30	1500	mg/kg		18	9.4	10	6	15 J	13	10 J
Chromium	30	1500	mg/kg		17.5	9.42	10.4	6.02	15.9	13.3	10.3
Cobalt	--	--	mg/kg		4.25	4.22	4.38	3.5	3.95	4.3	3.67
Copper	50	270	mg/kg		41.6	9.16	7.59	6.59	7.8	9.75	7.9
Cyanide	27	27	mg/kg		1.2 U	1.1 U	1.0 U	1.1 U	1.0 U	1.1 U	1.1 U
Iron	--	--	mg/kg		9760	6790	7600	5750	7510	7740	6950
Lead	63	1000	mg/kg		**478**	31.8	5.88	2.26 J	3.96 J	13	2.42 J
Magnesium	--	--	mg/kg		2730	1770	1880	1580	1730	2410	1600
Manganese	1600	10000	mg/kg		216	176	165	179	83.4	133	184
Mercury	0.18	2.8	mg/kg		**0.408**	0.016 J	0.072 U	0.077 U	0.069 U	0.039 J	0.071 U
Nickel	30	310	mg/kg		14.3	21.2	21	17.8	21	26.1	18.7
Potassium	--	--	mg/kg		759	374	353	281	372	402	359
Selenium	3.9	1500	mg/kg		1.88 U	0.259 J	1.75 U	1.91 U	1.65 U	1.71 U	1.70 U
Silver	2	1500	mg/kg		0.611 J	0.864 U	0.873 U	0.954 U	0.823 U	0.856 U	0.849 U
Sodium	--	--	mg/kg		319	74.1 J	65.7 J	53.3 J	43.8 J	61.9 J	74.8 J
Thallium	--	--	mg/kg		1.88 U	1.73 U	1.75 U	1.91 U	1.65 U	1.71 U	1.70 U
Vanadium	--	--	mg/kg		15.4	11	11.8	8.97	9.77	12.9	11.3
Zinc	109	10000	mg/kg		**163**	43.8	17	13.1	15.5	24	16.4

Table 24. Summary of Metals in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:** / **Sample Date:** / **Sample Depth (ft bls):**	DL-72 6/22/2018 11 - 12	DL-72 DUP 6/22/2018 11 - 12	DL-72 6/22/2018 15 - 16
Aluminum	--	--	mg/kg		8160	9920	2820
Antimony	--	--	mg/kg		0.883 J	4.61 U	4.63 U
Arsenic	13	16	mg/kg		3.13	3.16	1.06
Barium	350	400	mg/kg		39.6	31.6	11.8
Beryllium	7.2	590	mg/kg		0.340 J	0.433 J	0.204 J
Cadmium	2.5	9.3	mg/kg		0.920 U	0.922 U	0.926 U
Calcium	--	--	mg/kg		977	874	439
Chromium, Hexavalent	1	400	mg/kg		0.956 U	0.959 U	0.957 U
Chromium, Trivalent	30	1500	mg/kg		15	17	7.1
Chromium	30	1500	mg/kg		15.1	17.3	7.14
Cobalt	--	--	mg/kg		3.38	5.77	3.45
Copper	50	270	mg/kg		7.12	9.67	6.71
Cyanide	27	27	mg/kg		1.2 U	1.2 U	1.1 U
Iron	--	--	mg/kg		8230	11200	5940
Lead	63	1000	mg/kg		9.53	8.68	3.21 J
Magnesium	--	--	mg/kg		1280	2340	1370
Manganese	1600	10000	mg/kg		108	214	210
Mercury	0.18	2.8	mg/kg		0.049 J	0.046 J	0.075 U
Nickel	30	310	mg/kg		12.2	23.6	19.5
Potassium	--	--	mg/kg		509	494	309
Selenium	3.9	1500	mg/kg		1.84 U	1.84 U	1.85 U
Silver	2	1500	mg/kg		0.920 U	0.922 U	0.926 U
Sodium	--	--	mg/kg		75.8 J	57.2 J	39.4 J
Thallium	--	--	mg/kg		1.84 U	1.84 U	1.85 U
Vanadium	--	--	mg/kg		20.3	21.6	10
Zinc	109	10000	mg/kg		28.9	30.9	14.7

Table 25. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-68	DL-68	DL-68 DUP	DL-68	DL-69	DL-69	DL-69
				Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12	15 - 16	18 - 19
Aroclor-1016	--	--	ug/kg		42.0 U	36.4 U	36.4 U	38.4 U	37.2 U	42.3 U	39.1 U
Aroclor-1221	--	--	ug/kg		42.0 U	36.4 U	36.4 U	38.4 U	37.2 U	42.3 U	39.1 U
Aroclor-1232	--	--	ug/kg		42.0 U	36.4 U	36.4 U	38.4 U	37.2 U	42.3 U	39.1 U
Aroclor-1242	--	--	ug/kg		42.0 U	36.4 U	36.4 U	38.4 U	28.9 J	31.0 J	39.1 U
Aroclor-1248	--	--	ug/kg		42.0 U	36.4 U	36.4 U	38.4 U	37.2 U	42.3 U	39.1 U
Aroclor-1254	--	--	ug/kg		42.0 U	36.4 U	36.4 U	38.4 U	37.2 U	42.3 U	39.1 U
Aroclor-1260	--	--	ug/kg		42.0 U	36.4 U	36.4 U	38.4 U	37.2 U	42.3 U	39.1 U
Aroclor-1262	--	--	ug/kg		42.0 U	36.4 U	36.4 U	38.4 U	37.2 U	42.3 U	39.1 U
Aroclor-1268	--	--	ug/kg		42.0 U	36.4 U	36.4 U	38.4 U	37.2 U	42.3 U	39.1 U
PCBs, Total	100	1000	ug/kg		42.0 U	36.4 U	36.4 U	38.4 U	28.9 J	31.0 J	39.1 U

Table 25. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-70	DL-70	DL-70 DUP	DL-70	DL-71	DL-71	DL-71
				Sample Date:	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12	15 - 16	18 - 19
Aroclor-1016	--	--	ug/kg		39.3 U	35.4 U	36.9 U	40.2 U	34.9 U	36.0 U	36.3 U
Aroclor-1221	--	--	ug/kg		39.3 U	35.4 U	36.9 U	40.2 U	34.9 U	36.0 U	36.3 U
Aroclor-1232	--	--	ug/kg		39.3 U	35.4 U	36.9 U	40.2 U	34.9 U	36.0 U	36.3 U
Aroclor-1242	--	--	ug/kg		39.3 U	35.4 U	36.9 U	40.2 U	22.8 J	6.57 J	36.3 U
Aroclor-1248	--	--	ug/kg		39.3 U	35.4 U	36.9 U	40.2 U	34.9 U	36.0 U	36.3 U
Aroclor-1254	--	--	ug/kg		39.3 U	35.4 U	36.9 U	40.2 U	34.9 U	5.49 J	36.3 U
Aroclor-1260	--	--	ug/kg		39.3 U	35.4 U	36.9 U	40.2 U	34.9 U	4.03 J	36.3 U
Aroclor-1262	--	--	ug/kg		39.3 U	35.4 U	36.9 U	40.2 U	34.9 U	36.0 U	36.3 U
Aroclor-1268	--	--	ug/kg		39.3 U	35.4 U	36.9 U	40.2 U	34.9 U	36.0 U	36.3 U
PCBs, Total	100	1000	ug/kg		39.3 U	35.4 U	36.9 U	40.2 U	22.8 J	16.1 J	36.3 U

Table 25. Summary of Polychlorinated Biphenyls in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-72	DL-72 DUP	DL-72
				Sample Date:	6/22/2018	6/22/2018	6/22/2018
				Sample Depth (ft bls):	11 - 12	11 - 12	15 - 16
Aroclor-1016	--	--	ug/kg		38.3 U	39.5 U	38.6 U
Aroclor-1221	--	--	ug/kg		38.3 U	39.5 U	38.6 U
Aroclor-1232	--	--	ug/kg		38.3 U	39.5 U	38.6 U
Aroclor-1242	--	--	ug/kg		38.3 U	39.5 U	38.6 U
Aroclor-1248	--	--	ug/kg		38.3 U	39.5 U	38.6 U
Aroclor-1254	--	--	ug/kg		38.3 U	39.5 U	38.6 U
Aroclor-1260	--	--	ug/kg		38.3 U	39.5 U	38.6 U
Aroclor-1262	--	--	ug/kg		38.3 U	39.5 U	38.6 U
Aroclor-1268	--	--	ug/kg		38.3 U	39.5 U	38.6 U
PCBs, Total	100	1000	ug/kg		38.3 U	39.5 U	38.6 U

Table 26. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-68	DL-68	DL-68 DUP	DL-68	DL-69	DL-69	DL-69
				Sample Date:	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018	6/25/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12	15 - 16	18 - 19
2,4,5-T	--	--	ug/kg		209 U	182 U	186 U	193 U	182 U	211 U	198 U
2,4,5-TP	3800	500000	ug/kg		209 U	182 U	186 U	193 U	182 U	211 U	198 U
2,4-D	--	--	ug/kg		209 U	182 U	186 U	193 U	182 U	211 U	198 U
4,4'-DDD	3.3	92000	ug/kg		2.00 U	1.68 U	1.73 U	1.83 U	2.98	**4.09**	**6.65 P**
4,4'-DDE	3.3	62000	ug/kg		2.00 U	1.68 U	1.73 U	1.83 U	1.76 U	2.03 U	**11**
4,4'-DDT	3.3	47000	ug/kg		3.76 U	3.15 U	3.24 U	3.44 U	3.30 U	3.81 U	**27.7**
Aldrin	5	680	ug/kg		2.00 U	1.68 U	1.73 U	1.83 U	1.76 U	2.03 U	1.90 U
alpha-BHC	20	3400	ug/kg		0.835 U	0.700 U	0.721 U	0.764 U	0.734 U	0.846 U	0.792 U
alpha-Chlordane	94	24000	ug/kg		2.51 U	2.10 U	2.16 U	2.29 U	2.20 U	2.54 U	2.05 J
beta-BHC	36	3000	ug/kg		2.00 U	1.68 U	1.73 U	1.83 U	1.76 U	2.03 U	1.90 U
Chlordane	--	--	ug/kg		16.3 U	13.6 U	14.1 U	14.9 U	14.3 U	16.5 U	33.1
delta-BHC	40	500000	ug/kg		2.00 U	1.68 U	1.73 U	1.83 U	1.76 U	2.03 U	0.485 J
Dieldrin	5	1400	ug/kg		1.25 U	1.05 U	1.08 U	1.14 U	1.10 U	1.27 U	1.19 U
Endosulfan I	2400	200000	ug/kg		2.00 U	1.68 U	1.73 U	1.83 U	1.76 U	2.03 U	1.90 U
Endosulfan II	2400	200000	ug/kg		2.00 U	1.68 U	1.73 U	1.83 U	1.76 U	2.03 U	1.90 U
Endosulfan sulfate	2400	200000	ug/kg		0.835 U	0.700 U	0.721 U	0.764 U	0.734 U	0.846 U	0.792 U
Endrin aldehyde	--	--	ug/kg		2.51 U	2.10 U	2.16 U	2.29 U	2.20 U	2.54 U	2.38 U
Endrin ketone	--	--	ug/kg		2.00 U	1.68 U	1.73 U	1.83 U	1.76 U	2.03 U	1.90 U
Endrin	14	89000	ug/kg		0.835 U	0.700 U	0.721 U	0.764 U	0.734 U	0.846 U	0.792 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.835 U	0.700 U	0.721 U	0.764 U	0.734 U	0.846 U	0.792 U
gamma-Chlordane	--	--	ug/kg		2.51 U	2.10 U	2.16 U	2.29 U	2.20 U	2.54 U	0.661 JPI
Heptachlor epoxide	--	--	ug/kg		3.76 U	3.15 U	3.24 U	3.44 U	3.30 U	3.81 U	3.08 J
Heptachlor	42	15000	ug/kg		1.00 U	0.840 U	0.865 U	0.917 U	0.881 U	1.02 U	0.950 U
Methoxychlor	--	--	ug/kg		3.76 U	3.15 U	3.24 U	3.44 U	3.30 U	3.81 U	3.56 U
Toxaphene	--	--	ug/kg		37.6 U	31.5 U	32.4 U	34.4 U	33.0 U	38.1 U	35.6 U

Table 26. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-70	DL-70	DL-70 DUP	DL-70	DL-71	DL-71	DL-71
				Sample Date:	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018	6/22/2018
				Sample Depth (ft bls):	11 - 12	15 - 16	15 - 16	18 - 19	11 - 12	15 - 16	18 - 19
2,4,5-T	--	--	ug/kg		197 U	182 U	189 U	200 U	179 U	180 U	185 U
2,4,5-TP	3800	500000	ug/kg		197 U	182 U	189 U	200 U	179 U	180 U	185 U
2,4-D	--	--	ug/kg		197 U	182 U	189 U	200 U	179 U	180 U	185 U
4,4'-DDD	3.3	92000	ug/kg		**30.3**	1.71 U	1.78 U	1.82 U	1.69 U	1.66 U	1.75 U
4,4'-DDE	3.3	62000	ug/kg		**6.39 J**	1.71 U	1.78 U	1.82 U	1.69 U	1.66 U	1.75 U
4,4'-DDT	3.3	47000	ug/kg		35.0 U	3.21 U	3.33 U	3.42 U	3.17 U	3.12 U	3.28 U
Aldrin	5	680	ug/kg		18.7 U	1.71 U	1.78 U	1.82 U	1.69 U	1.66 U	1.75 U
alpha-BHC	20	3400	ug/kg		7.78 U	0.714 U	0.741 U	0.760 U	0.705 U	1.17	0.730 U
alpha-Chlordane	94	24000	ug/kg		23.3 U	2.14 U	2.22 U	2.28 U	2.12 U	2.08 U	2.19 U
beta-BHC	36	3000	ug/kg		18.7 U	1.71 U	1.78 U	1.82 U	1.69 U	1.66 U	1.75 U
Chlordane	--	--	ug/kg		152 U	13.9 U	14.4 U	14.8 U	13.8 U	13.5 U	14.2 U
delta-BHC	40	500000	ug/kg		18.7 U	1.71 U	1.78 U	1.82 U	1.69 U	1.66 U	1.75 U
Dieldrin	5	1400	ug/kg		11.7 U	1.07 U	1.11 U	1.14 U	1.06 U	1.04 U	1.09 U
Endosulfan I	2400	200000	ug/kg		18.7 U	1.71 U	1.78 U	1.82 U	1.69 U	1.66 U	1.75 U
Endosulfan II	2400	200000	ug/kg		18.7 U	1.71 U	1.78 U	1.82 U	1.69 U	1.66 U	1.75 U
Endosulfan sulfate	2400	200000	ug/kg		7.78 U	0.714 U	0.741 U	0.760 U	0.705 U	0.692 U	0.730 U
Endrin aldehyde	--	--	ug/kg		23.3 U	2.14 U	2.22 U	2.28 U	2.12 U	2.08 U	2.19 U
Endrin ketone	--	--	ug/kg		18.7 U	1.71 U	1.78 U	1.82 U	1.69 U	1.66 U	1.75 U
Endrin	14	89000	ug/kg		7.78 U	0.714 U	0.741 U	0.760 U	0.705 U	0.692 U	0.730 U
gamma-BHC (Lindane)	100	9200	ug/kg		7.78 U	0.714 U	0.741 U	0.760 U	0.705 U	0.692 U	0.730 U
gamma-Chlordane	--	--	ug/kg		23.3 U	2.14 U	2.22 U	2.28 U	2.12 U	2.08 U	2.19 U
Heptachlor epoxide	--	--	ug/kg		35.0 U	3.21 U	3.33 U	3.42 U	3.17 U	3.12 U	3.28 U
Heptachlor	42	15000	ug/kg		9.33 U	0.857 U	0.889 U	0.912 U	0.846 U	0.831 U	0.876 U
Methoxychlor	--	--	ug/kg		35.0 U	3.21 U	3.33 U	3.42 U	3.17 U	3.12 U	3.28 U
Toxaphene	--	--	ug/kg		350 U	32.1 U	33.3 U	34.2 U	31.7 U	31.2 U	32.8 U

Table 26. Summary of Pesticides and Herbicides in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Commercial SCO	Units	**Sample Designation:**	DL-72	DL-72 DUP	DL-72
				Sample Date:	6/22/2018	6/22/2018	6/22/2018
				Sample Depth (ft bls):	11 - 12	11 - 12	15 - 16
2,4,5-T	--	--	ug/kg		195 U	199 U	193 U
2,4,5-TP	3800	500000	ug/kg		195 U	199 U	193 U
2,4-D	--	--	ug/kg		195 U	199 U	193 U
4,4'-DDD	3.3	92000	ug/kg		1.88 U	1.85 U	1.81 U
4,4'-DDE	3.3	62000	ug/kg		1.88 U	1.85 U	0.639 J
4,4'-DDT	3.3	47000	ug/kg		3.53 U	3.46 U	2.07 J
Aldrin	5	680	ug/kg		1.88 U	1.85 U	1.81 U
alpha-BHC	20	3400	ug/kg		0.785 U	0.770 U	0.756 U
alpha-Chlordane	94	24000	ug/kg		2.35 U	2.31 U	2.27 U
beta-BHC	36	3000	ug/kg		1.88 U	1.85 U	1.81 U
Chlordane	--	--	ug/kg		15.3 U	15.0 U	14.7 U
delta-BHC	40	500000	ug/kg		1.88 U	1.85 U	1.81 U
Dieldrin	5	1400	ug/kg		1.18 U	1.15 U	1.13 U
Endosulfan I	2400	200000	ug/kg		1.88 U	1.85 U	1.81 U
Endosulfan II	2400	200000	ug/kg		1.88 U	1.85 U	1.81 U
Endosulfan sulfate	2400	200000	ug/kg		0.785 U	0.770 U	0.756 U
Endrin aldehyde	--	--	ug/kg		2.35 U	2.31 U	2.27 U
Endrin ketone	--	--	ug/kg		1.88 U	1.85 U	1.81 U
Endrin	14	89000	ug/kg		0.785 U	0.770 U	0.756 U
gamma-BHC (Lindane)	100	9200	ug/kg		0.785 U	0.770 U	0.756 U
gamma-Chlordane	--	--	ug/kg		2.35 U	2.31 U	2.27 U
Heptachlor epoxide	--	--	ug/kg		3.53 U	3.46 U	3.40 U
Heptachlor	42	15000	ug/kg		0.942 U	0.924 U	0.907 U
Methoxychlor	--	--	ug/kg		3.53 U	3.46 U	3.40 U
Toxaphene	--	--	ug/kg		35.3 U	34.6 U	34.0 U

Table 27. Summary of Volatile Organic Compounds in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	Sample Designation: / Sample Date:	FB061818 6/18/2018	FB062018 6/20/2018	FB062118 6/21/2018	FB062218 6/22/2018	FB062518 6/25/2018	FB062618 6/26/2018	TB061818-1 6/18/2018	TB-061818-2 6/18/2018	TB062018 6/20/2018
1,1,1,2-Tetrachloroethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	ug/l		1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	ug/l		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2,4-Trichlorobenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane	ug/l		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichlorobenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethene (total)	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloropropane	ug/l		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3,5-Trimethylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropene	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethylbenzene	ug/l		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,4-Dioxane	ug/l		250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Butanone (MEK)	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Ethyltoluene	ug/l		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Methyl-2-pentanone (MIBK)	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	ug/l		5.0 U	5.0 U	**1.5 J**	**2.1 J**	**1.6 J**	5.0 U	5.0 U	5.0 U	5.0 U
Acrolein	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acrylonitrile	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromobenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	ug/l		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

Table 27. Summary of Volatile Organic Compounds in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	Sample Designation:	FB061818	FB062018	FB062118	FB062218	FB062518	FB062618	TB061818-1	TB-061818-2	TB062018
		Sample Date:	6/18/2018	6/20/2018	6/21/2018	6/22/2018	6/25/2018	6/26/2018	6/18/2018	6/18/2018	6/20/2018
Bromomethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon disulfide	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
cis-1,2-Dichloroethene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
cis-1,3-Dichloropropene	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	ug/l		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloropropane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromomethane	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dichlorodifluoromethane	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Diethyl Ether	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Freon 113	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m+p-Xylene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl acetate	ug/l		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methylcyclohexane	ug/l		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
MTBE	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
n-Butylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
n-Propylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
o-Chlorotoluene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
o-Xylene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
p-Chlorotoluene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
p-Isopropyltoluene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
sec-Butylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
t-Butyl Alcohol	ug/l		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
tert-Butylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethene	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 27. Summary of Volatile Organic Compounds in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	Sample Designation: / Sample Date:	FB061818 6/18/2018	FB062018 6/20/2018	FB062118 6/21/2018	FB062218 6/22/2018	FB062518 6/25/2018	FB062618 6/26/2018	TB061818-1 6/18/2018	TB-061818-2 6/18/2018	TB062018 6/20/2018
trans-1,2-Dichloroethene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
trans-1,3-Dichloropropene	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,4-Dichloro-2-butene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethene	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl acetate	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl chloride	ug/l		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 27. Summary of Volatile Organic Compounds in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	Sample Designation:	TB062118	TB062218	TB062518	TB062618	FB072318	FB072418-2	FB072518	TB072318	TB072418
		Sample Date:	6/21/2018	6/22/2018	6/25/2018	6/26/2018	7/23/2018	7/24/2018	7/25/2018	7/23/2018	7/24/2018
							-	-	-	-	-
1,1,1,2-Tetrachloroethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	ug/l		1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloropropene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	ug/l		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2,4-Trichlorobenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane	ug/l		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichlorobenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethene (total)	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloropropane	ug/l		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3,5-Trimethylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropene	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-Dichlorobenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethylbenzene	ug/l		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,4-Dioxane	ug/l		250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Butanone (MEK)	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Ethyltoluene	ug/l		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Methyl-2-pentanone (MIBK)	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	ug/l		**1.9 J**	**1.5 J**	5.0 U	**2.0 J**	2.2 J	2.2 J	1.5 J	2.0 J	5.0 U
Acrolein	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acrylonitrile	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromobenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	ug/l		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

Table 27. Summary of Volatile Organic Compounds in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	Sample Designation:	TB062118	TB062218	TB062518	TB062618	FB072318	FB072418-2	FB072518	TB072318	TB072418
		Sample Date:	6/21/2018	6/22/2018	6/25/2018	6/26/2018	7/23/2018	7/24/2018	7/25/2018	7/23/2018	7/24/2018
							-	-	-	-	-
Bromomethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon disulfide	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
cis-1,2-Dichloroethene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
cis-1,3-Dichloropropene	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	ug/l		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloropropane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromomethane	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dichlorodifluoromethane	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Diethyl Ether	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Freon 113	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m+p-Xylene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl acetate	ug/l		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methylcyclohexane	ug/l		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
MTBE	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
n-Butylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
n-Propylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
o-Chlorotoluene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
o-Xylene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
p-Chlorotoluene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
p-Isopropyltoluene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
sec-Butylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
t-Butyl Alcohol	ug/l		**2.2 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
tert-Butylbenzene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethene	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 27. Summary of Volatile Organic Compounds in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	Sample Designation:	TB062118	TB062218	TB062518	TB062618	FB072318	FB072418-2	FB072518	TB072318	TB072418
		Sample Date:	6/21/2018	6/22/2018	6/25/2018	6/26/2018	7/23/2018	7/24/2018	7/25/2018	7/23/2018	7/24/2018
							-	-	-	-	-
trans-1,2-Dichloroethene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
trans-1,3-Dichloropropene	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,4-Dichloro-2-butene	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethene	ug/l		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl acetate	ug/l		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl chloride	ug/l		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	ug/l		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 27. Summary of Volatile Organic Compounds in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	**Sample Designation:** TB-072518 **Sample Date:** 7/25/2018
		-
1,1,1,2-Tetrachloroethane	ug/l	2.5 U
1,1,1-Trichloroethane	ug/l	2.5 U
1,1,2,2-Tetrachloroethane	ug/l	0.50 U
1,1,2-Trichloroethane	ug/l	1.5 U
1,1-Dichloroethane	ug/l	2.5 U
1,1-Dichloroethene	ug/l	0.50 U
1,1-Dichloropropene	ug/l	2.5 U
1,2,3-Trichlorobenzene	ug/l	2.5 U
1,2,3-Trichloropropane	ug/l	2.5 U
1,2,4,5-Tetramethylbenzene	ug/l	2.0 U
1,2,4-Trichlorobenzene	ug/l	2.5 U
1,2,4-Trimethylbenzene	ug/l	2.5 U
1,2-Dibromoethane	ug/l	2.0 U
1,2-Dichlorobenzene	ug/l	2.5 U
1,2-Dichloroethane	ug/l	0.50 U
1,2-Dichloroethene (total)	ug/l	2.5 U
1,2-Dichloropropane	ug/l	1.0 U
1,3,5-Trimethylbenzene	ug/l	2.5 U
1,3-Dichlorobenzene	ug/l	2.5 U
1,3-Dichloropropane	ug/l	2.5 U
1,3-Dichloropropene	ug/l	0.50 U
1,4-Dichlorobenzene	ug/l	2.5 U
1,4-Diethylbenzene	ug/l	2.0 U
1,4-Dioxane	ug/l	250 U
2,2-Dichloropropane	ug/l	2.5 U
2-Butanone (MEK)	ug/l	5.0 U
2-Hexanone	ug/l	5.0 U
4-Ethyltoluene	ug/l	2.0 U
4-Methyl-2-pentanone (MIBK)	ug/l	5.0 U
Acetone	ug/l	5.0 U
Acrolein	ug/l	5.0 U
Acrylonitrile	ug/l	5.0 U
Benzene	ug/l	0.50 U
Bromobenzene	ug/l	2.5 U
Bromochloromethane	ug/l	2.5 U
Bromodichloromethane	ug/l	0.50 U
Bromoform	ug/l	2.0 U

Table 27. Summary of Volatile Organic Compounds in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	**Sample Designation:** TB-072518 **Sample Date:** 7/25/2018 -
Bromomethane	ug/l	2.5 U
Carbon disulfide	ug/l	5.0 U
Carbon tetrachloride	ug/l	0.50 U
Chlorobenzene	ug/l	2.5 U
Chloroethane	ug/l	2.5 U
Chloroform	ug/l	2.5 U
Chloromethane	ug/l	2.5 U
cis-1,2-Dichloroethene	ug/l	2.5 U
cis-1,3-Dichloropropene	ug/l	0.50 U
Cyclohexane	ug/l	10 U
Dibromochloromethane	ug/l	0.50 U
Dibromochloropropane	ug/l	2.5 U
Dibromomethane	ug/l	5.0 U
Dichlorodifluoromethane	ug/l	5.0 U
Diethyl Ether	ug/l	2.5 U
Ethylbenzene	ug/l	2.5 U
Freon 113	ug/l	2.5 U
Hexachlorobutadiene	ug/l	2.5 U
Isopropylbenzene	ug/l	2.5 U
m+p-Xylene	ug/l	2.5 U
Methyl acetate	ug/l	2.0 U
Methylcyclohexane	ug/l	10 U
Methylene chloride	ug/l	2.5 U
MTBE	ug/l	2.5 U
Naphthalene	ug/l	2.5 U
n-Butylbenzene	ug/l	2.5 U
n-Propylbenzene	ug/l	2.5 U
o-Chlorotoluene	ug/l	2.5 U
o-Xylene	ug/l	2.5 U
p-Chlorotoluene	ug/l	2.5 U
p-Isopropyltoluene	ug/l	2.5 U
sec-Butylbenzene	ug/l	2.5 U
Styrene	ug/l	2.5 U
t-Butyl Alcohol	ug/l	10 U
tert-Butylbenzene	ug/l	2.5 U
Tetrachloroethene	ug/l	0.50 U
Toluene	ug/l	2.5 U

Table 27. Summary of Volatile Organic Compounds in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	**Sample Designation:** TB-072518 **Sample Date:** 7/25/2018
		-
trans-1,2-Dichloroethene	ug/l	2.5 U
trans-1,3-Dichloropropene	ug/l	0.50 U
trans-1,4-Dichloro-2-butene	ug/l	2.5 U
Trichloroethene	ug/l	0.50 U
Trichlorofluoromethane	ug/l	2.5 U
Vinyl acetate	ug/l	5.0 U
Vinyl chloride	ug/l	1.0 U
Xylenes (total)	ug/l	2.5 U

Table 28. Summary of Semivolatile Organic Compounds in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	Sample Designation:	FB061818	FB062018	FB062118	FB062218	FB062518	FB062618	FB062718	FB072318	FB072418-2
		Sample Date:	6/18/2018	6/20/2018	6/21/2018	6/22/2018	6/25/2018	6/26/2018	6/27/2018	7/23/2018 -	7/24/2018 -
1,1'-Biphenyl	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
1,2,4,5-Tetrachlorobenzene	ug/l		10 U	10 U	9.5 U	10 U	10 U	10 U	NA	10 U	10 U
1,2,4-Trichlorobenzene	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	5.0 U	5.0 U
1,2-Diphenylhydrazine	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
1,4-Dioxane	ug/l		NA	NA	NA	NA	NA	NA	0.144 U	5.0 U	5.0 U
2,3,4,6-Tetrachlorophenol	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	5.0 U	5.0 U
2,4,5-Trichlorophenol	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	5.0 U	5.0 U
2,4,6-Trichlorophenol	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	5.0 U	5.0 U
2,4-Dichlorophenol	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	5.0 U	5.0 U
2,4-Dimethylphenol	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	20 U	20 U
2,4-Dinitrophenol	ug/l		20 U	20 U	19 U	20 U	20 U	20 U	NA	5.0 U	5.0 U
2,4-Dinitrotoluene	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	5.0 U	5.0 U
2,6-Dinitrotoluene	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	2.0 U	2.0 U
2-Chloronaphthalene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
2-Chlorophenol	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
2-Methylnaphthalene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	5.0 U	5.0 U
2-Methylphenol	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	5.0 U	5.0 U
2-Nitroaniline	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	10 U	10 U
2-Nitrophenol	ug/l		10 U	10 U	9.5 U	10 U	10 U	10 U	NA	5.0 U	5.0 U
3&4-Methylphenol	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	5.0 U	5.0 U
3,3'-Dichlorobenzidine	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	5.0 U	5.0 U
3-Nitroaniline	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	10 U	10 U
4,6-Dinitro-2-methylphenol	ug/l		10 U	10 U	9.5 U	10 U	10 U	10 U	NA	2.0 U	2.0 U
4-Bromophenyl phenyl ether	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
4-Chloro-3-methylphenol	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	5.0 U	5.0 U
4-Chloroaniline	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	2.0 U	2.0 U
4-Chlorophenyl phenyl ether	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	5.0 U	5.0 U
4-Nitroaniline	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	10 U	10 U
4-Nitrophenol	ug/l		10 U	10 U	9.5 U	10 U	10 U	10 U	NA	2.0 U	2.0 U
Acenaphthene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
Acenaphthylene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	5.0 U	5.0 U
Acetophenone	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	2.0 U	2.0 U
Anthracene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	10 U	10 U
Atrazine	ug/l		10 U	10 U	9.5 U	10 U	10 U	10 U	NA	5.0 U	5.0 U
Benzaldehyde	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	20 U	20 U
Benzidine	ug/l		20 U	20 U	19 U	20 U	20 U	20 U	NA	2.0 U	2.0 U
Benzo[a]anthracene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
Benzo[a]pyrene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U

Table 28. Summary of Semivolatile Organic Compounds in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	Sample Designation:	FB061818	FB062018	FB062118	FB062218	FB062518	FB062618	FB062718	FB072318	FB072418-2
		Sample Date:	6/18/2018	6/20/2018	6/21/2018	6/22/2018	6/25/2018	6/26/2018	6/27/2018	7/23/2018 -	7/24/2018 -
Benzo[b]fluoranthene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
Benzo[g,h,i]perylene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
Benzo[k]fluoranthene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	50 U	50 U
Benzoic Acid	ug/l		50 U	50 U	48 U	50 U	50 U	50 U	NA	2.0 U	2.0 U
Benzyl Alcohol	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
Bis(2-chloro-1-methylethyl)ether	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	5.0 U	5.0 U
Bis(2-chloroethoxy)methane	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	2.0 U	2.0 U
Bis(2-chloroethyl) ether	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	3.0 U	3.0 U
Bis(2-ethylhexyl) phthalate	ug/l		3.0 U	3.0 U	2.8 U	3.0 U	3.0 U	3.0 U	NA	5.0 U	5.0 U
Butylbenzyl phthalate	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	10 U	10 U
Caprolactam	ug/l		10 U	10 U	9.5 U	10 U	10 U	10 U	NA	2.0 U	2.0 U
Carbazole	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
Chrysene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
Dibenzo[a,h]anthracene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
Dibenzofuran	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	5.0 U	5.0 U
Diethyl phthalate	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	5.0 U	5.0 U
Dimethyl phthalate	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	5.0 U	5.0 U
Di-n-butyl phthalate	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	5.0 U	5.0 U
Di-n-octyl phthalate	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	2.0 U	2.0 U
Fluoranthene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
Fluorene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
Hexachlorobenzene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
Hexachlorobutadiene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	20 U	20 U
Hexachlorocyclopentadiene	ug/l		20 U	20 U	19 U	20 U	20 U	20 U	NA	2.0 U	2.0 U
Hexachloroethane	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
Indeno[1,2,3-cd]pyrene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	5.0 U	5.0 U
Isophorone	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	2.0 U	2.0 U
Naphthalene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
Nitrobenzene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	2.0 U	2.0 U
n-Nitrosodimethylamine	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	5.0 U	5.0 U
n-Nitrosodi-n-propylamine	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	2.0 U	2.0 U
n-Nitrosodiphenylamine	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	10 U	10 U
Pentachlorophenol	ug/l		10 U	10 U	9.5 U	10 U	10 U	10 U	NA	2.0 U	2.0 U
Phenanthrene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA	5.0 U	5.0 U
Phenol	ug/l		5.0 U	5.0 U	4.8 U	5.0 U	5.0 U	5.0 U	NA	2.0 U	2.0 U
Pyrene	ug/l		2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	NA		

Table 28. Summary of Semivolatile Organic Compounds in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	**Sample Designation:** FB072518 **Sample Date:** 7/25/2018 -
1,1'-Biphenyl	ug/l	2.0 U
1,2,4,5-Tetrachlorobenzene	ug/l	10 U
1,2,4-Trichlorobenzene	ug/l	5.0 U
1,2-Diphenylhydrazine	ug/l	2.0 U
1,4-Dioxane	ug/l	5.0 U
2,3,4,6-Tetrachlorophenol	ug/l	5.0 U
2,4,5-Trichlorophenol	ug/l	5.0 U
2,4,6-Trichlorophenol	ug/l	5.0 U
2,4-Dichlorophenol	ug/l	5.0 U
2,4-Dimethylphenol	ug/l	20 U
2,4-Dinitrophenol	ug/l	5.0 U
2,4-Dinitrotoluene	ug/l	5.0 U
2,6-Dinitrotoluene	ug/l	2.0 U
2-Chloronaphthalene	ug/l	2.0 U
2-Chlorophenol	ug/l	2.0 U
2-Methylnaphthalene	ug/l	5.0 U
2-Methylphenol	ug/l	5.0 U
2-Nitroaniline	ug/l	10 U
2-Nitrophenol	ug/l	5.0 U
3&4-Methylphenol	ug/l	5.0 U
3,3'-Dichlorobenzidine	ug/l	5.0 U
3-Nitroaniline	ug/l	10 U
4,6-Dinitro-2-methylphenol	ug/l	2.0 U
4-Bromophenyl phenyl ether	ug/l	2.0 U
4-Chloro-3-methylphenol	ug/l	5.0 U
4-Chloroaniline	ug/l	2.0 U
4-Chlorophenyl phenyl ether	ug/l	5.0 U
4-Nitroaniline	ug/l	10 U
4-Nitrophenol	ug/l	2.0 U
Acenaphthene	ug/l	2.0 U
Acenaphthylene	ug/l	5.0 U
Acetophenone	ug/l	2.0 U
Anthracene	ug/l	10 U
Atrazine	ug/l	5.0 U
Benzaldehyde	ug/l	20 U
Benzidine	ug/l	2.0 U
Benzo[a]anthracene	ug/l	2.0 U
Benzo[a]pyrene	ug/l	2.0 U

Table 28. Summary of Semivolatile Organic Compounds in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	**Sample Designation:** FB072518 **Sample Date:** 7/25/2018 -
Benzo[b]fluoranthene	ug/l	2.0 U
Benzo[g,h,i]perylene	ug/l	2.0 U
Benzo[k]fluoranthene	ug/l	50 U
Benzoic Acid	ug/l	2.0 U
Benzyl Alcohol	ug/l	2.0 U
Bis(2-chloro-1-methylethyl)ether	ug/l	5.0 U
Bis(2-chloroethoxy)methane	ug/l	2.0 U
Bis(2-chloroethyl) ether	ug/l	3.0 U
Bis(2-ethylhexyl) phthalate	ug/l	5.0 U
Butylbenzyl phthalate	ug/l	10 U
Caprolactam	ug/l	2.0 U
Carbazole	ug/l	2.0 U
Chrysene	ug/l	2.0 U
Dibenzo[a,h]anthracene	ug/l	2.0 U
Dibenzofuran	ug/l	5.0 U
Diethyl phthalate	ug/l	5.0 U
Dimethyl phthalate	ug/l	5.0 U
Di-n-butyl phthalate	ug/l	5.0 U
Di-n-octyl phthalate	ug/l	2.0 U
Fluoranthene	ug/l	2.0 U
Fluorene	ug/l	2.0 U
Hexachlorobenzene	ug/l	2.0 U
Hexachlorobutadiene	ug/l	20 U
Hexachlorocyclopentadiene	ug/l	2.0 U
Hexachloroethane	ug/l	2.0 U
Indeno[1,2,3-cd]pyrene	ug/l	5.0 U
Isophorone	ug/l	2.0 U
Naphthalene	ug/l	2.0 U
Nitrobenzene	ug/l	2.0 U
n-Nitrosodimethylamine	ug/l	5.0 U
n-Nitrosodi-n-propylamine	ug/l	2.0 U
n-Nitrosodiphenylamine	ug/l	10 U
Pentachlorophenol	ug/l	2.0 U
Phenanthrene	ug/l	5.0 U
Phenol	ug/l	2.0 U
Pyrene	ug/l	

Table 29. Summary of Metals in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	Sample Designation:	FB061818	FB062018	FB062118	FB062218	FB062518	FB062618	FB072318	FB072418-2	FB072518
		Sample Date:	6/18/2018	6/20/2018	6/21/2018	6/22/2018	6/25/2018	6/26/2018	7/23/2018 -	7/24/2018 -	7/25/2018 -
Aluminum	mg/l		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Antimony	mg/l		0.050 U	0.050 U	0.050 U	**0.016 J**	0.050 U	**0.014 J**	0.050 U	0.050 U	0.050 U
Arsenic	mg/l		0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Barium	mg/l		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Beryllium	mg/l		0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Cadmium	mg/l		0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Calcium	mg/l		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.874	0.100 U	0.100 U
Chromium, Hexavalent	mg/l		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Chromium, Trivalent	mg/l		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Chromium	mg/l		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Cobalt	mg/l		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Copper	mg/l		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Cyanide	mg/l		0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	**0.001 J**	0.005 U	0.005 U	0.005 U
Iron	mg/l		**0.023 J**	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
Lead	mg/l		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Magnesium	mg/l		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.017 J	0.100 U	0.100 U
Manganese	mg/l		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Mercury	mg/l		0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00011 J	0.00006 J	0.00020 U
Nickel	mg/l		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
Potassium	mg/l		2.50 U	2.50 U	2.50 U	2.50 U	2.50 U	2.50 U	2.50 U	2.50 U	2.50 U
Selenium	mg/l		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Silver	mg/l		0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
Sodium	mg/l		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Thallium	mg/l		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Vanadium	mg/l		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Zinc	mg/l		0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U

Table 30. Summary of Polychlorinated Biphenyls in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	Sample Designation: / Sample Date:	FB061818 6/18/2018	FB062018 6/20/2018	FB062118 6/21/2018	FB062218 6/22/2018	FB062518 6/25/2018	FB062618 6/26/2018	FB072318 7/23/2018 -	FB072418-2 7/24/2018 -	FB072518 7/25/2018 -
Aroclor-1016	ug/l		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1221	ug/l		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1232	ug/l		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1242	ug/l		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1248	ug/l		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1254	ug/l		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1260	ug/l		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1262	ug/l		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1268	ug/l		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
PCBs, Total	ug/l		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U

Table 31. Summary of Pesticides and Herbicides in Blank Samples, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	Sample Designation:	FB061818	FB062018	FB062118	FB062218	FB062518	FB062618	FB072318	FB072418-2	FB072518
		Sample Date:	6/18/2018	6/20/2018	6/21/2018	6/22/2018	6/25/2018	6/26/2018	7/23/2018	7/24/2018	7/25/2018
									-	-	-
2,4,5-T	ug/l		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
2,4,5-TP	ug/l		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
2,4-D	ug/l		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
4,4'-DDD	ug/l		0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
4,4'-DDE	ug/l		0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
4,4'-DDT	ug/l		0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Aldrin	ug/l		0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
alpha-BHC	ug/l		0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
alpha-Chlordane	ug/l		0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
beta-BHC	ug/l		0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Chlordane	ug/l		0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U
delta-BHC	ug/l		0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Dieldrin	ug/l		0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Endosulfan I	ug/l		0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Endosulfan II	ug/l		0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Endosulfan sulfate	ug/l		0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Endrin aldehyde	ug/l		0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Endrin ketone	ug/l		0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Endrin	ug/l		0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
gamma-BHC (Lindane)	ug/l		0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
gamma-Chlordane	ug/l		0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Heptachlor epoxide	ug/l		0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Heptachlor	ug/l		0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.003 J	0.014 U	0.014 U
Methoxychlor	ug/l		0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U
Toxaphene	ug/l		0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U

Table 32. Summary of Semivolatile Organic Compounds in Groundwater, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC AWQSGVs	Units	**Sample Designation:** / **Sample Date:**	MW-3 6/27/2018	MW-9 6/27/2018	MW-9 DUP 6/27/2018	MW-19 6/27/2018	MW-20 6/27/2018
1,4-Dioxane	--	ug/l		0.144 U	0.144 U	0.144 U	0.147 U	0.142 U

Table 33. Summary of Perfluorinated Alkyl Acids in Groundwater, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	Units	Sample Designation: / Sample Date:	MW-3 6/27/2018	MW-9 6/27/2018	MW-9 DUP 6/27/2018	MW-19 6/27/2018	MW-20 6/27/2018	FB062718 6/27/2018
1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)	ng/l		1.78 U	1.85 U	1.78 U	1.78 U	1.92 U	1.72 U
1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	ng/l		2.62	4.19	3.11	3.51	73.4	1.72 U
N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)	ng/l		1.78 U	1.85 U	1.78 U	1.78 U	1.92 U	1.72 U
N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSA	ng/l		1.78 U	1.85 U	1.78 U	1.78 U	1.92 U	1.72 U
PERFLUOROBUTANESULFONIC ACID (PFBS)	ng/l		5.01	7.31	7.36	5.87	8.98	1.72 U
PERFLUOROBUTANOIC ACID (PFBA)	ng/l		6.6	9.51	9.27	11.8	9.73	1.72 U
PERFLUORODECANESULFONIC ACID (PFDS)	ng/l		1.78 U	1.85 U	1.78 U	1.78 U	1.92 U	1.72 U
PERFLUORODECANOIC ACID (PFDA)	ng/l		0.650 J	0.281 J	0.271 J	1.78 U	2.7	1.72 U
PERFLUORODODECANOIC ACID (PFDOA)	ng/l		1.78 U	0.222 J	1.78 U	1.78 U	1.92 U	1.72 U
PERFLUOROHEPTANESULFONIC ACID (PFHPS)	ng/l		1.84	1.58 J	1.48 J	0.464 J	1.92 U	1.72 U
PERFLUOROHEPTANOIC ACID (PFHPA)	ng/l		2.13	7.52	7.29	11	9.01	1.72 U
PERFLUOROHEXANESULFONIC ACID (PFHXS)	ng/l		6.81	9.2	8.57	6.55	5.3	0.152 J
PERFLUOROHEXANOIC ACID (PFHXA)	ng/l		0.868 J	3.86	3.47	10	6.02	1.72 U
PERFLUORONONANOIC ACID (PFNA)	ng/l		2.59	1.61 J	1.31 J	1.72 J	7.06	1.72 U
PERFLUOROOCTANESULFONAMIDE (FOSA)	ng/l		1.78 U	1.85 U	1.78 U	1.78 U	1.92 U	1.72 U
PERFLUOROOCTANESULFONIC ACID (PFOS)	ng/l		39.4	25.4	24.4	20.7	49.7	0.341 J
PERFLUOROOCTANOIC ACID (PFOA)	ng/l		30.9	64	67.8	82.4	59.1	0.252 J
PERFLUOROPENTANOIC ACID (PFPEA)	ng/l		0.836 J	3.06	2.8	11.4	6.45	1.72 U
PERFLUOROTETRADECANOIC ACID (PFTA)	ng/l		1.78 U	1.85 U	1.78 U	1.78 U	1.92 U	1.72 U
PERFLUOROTRIDECANOIC ACID (PFTRDA)	ng/l		1.78 U	1.85 U	1.78 U	1.78 U	1.92 U	1.72 U
PERFLUOROUNDECANOIC ACID (PFUNA)	ng/l		1.78 U	1.85 U	1.78 U	1.78 U	1.92 U	1.72 U

ATTACHMENTS

1. Soil Boring Logs
2. PDI Laboratory Analytical Reports
3. Groundwater Laboratory Analytical Report

ATTACHMENT 1

Soil Boring Logs

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

209 Shafter Street
Islandia, NY 11749
Telephone: (631) 232-2600
Fax: (631) 232-9898

SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn New York, New York**		
APPROVED BY	LOGGED BY			
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**SE Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/18/18-6/18/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			3.5' of recovery. Soil Sample 1/2-WC (0-12) taken for Part 375 list parameters.
		Brown, medium to fine SAND, some Gravel, trace silt (FILL); moist.		0.1	
5		Dark brown, medium to fine SAND, some Gravel, trace silt (FILL); moist.			Recovery not noted.
		Brown, medium to fine SAND, some Gravel, little Silt (FILL); moist.		2.1	Soil Sample 1-WC (7-8) taken for Part 375 list parameters.
		Brown, medium to fine SAND, some Gravel, little Silt (FILL); moist.			
10		Dark gray to gray, fine to coarse SAND, some fine Gravel, little Silt, trace brick (FILL); moist.			Recovery not noted.
				0.1	
		Dark gray to gray, fine to coarse SAND, some Gravel, little Silt; wet.			Soil Sample 1-EP (12-13) taken for Part 375 list parameters.
15		Brown, fine to coarse SAND, some gravel, little Silt; wet.			Soil Sample 1-EP (15-16) taken for Part 375 list parameters kept on HOLD.
		Brown, fine to coarse SAND, some gravel, little Silt; wet.		0.2	
20					End of boring at 20' bls.

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
2	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**South Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/18/18-6/18/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			3' recovery. Soil sample 1/2-WC(0-12) taken for part 375 list parameters.
		Brown, SILT, some fine to coarse Sand, little Gravel, Brick, Concrete (FILL); moist.			
5		Brown, SILT, some fine to coarse Sand, little Gravel and Brick and Concrete (FILL); moist.		0.1	Recovery not noted.
		Shredded rubber (FILL); moist.			
		Dark gray to gray, fine to coarse SAND, some fine Gravel, little Silt, trace brick (FILL); moist.		0.2	
		Dark gray to gray, fine to coarse SAND, some fine Gravel, little Silt, trace brick (FILL); wet.			
10		Dark gray to gray, fine to coarse SAND, some fine Gravel, little Silt, trace brick (FILL); wet.		0.1	3.5' recovery.
		Dark gray, fine SAND and SILT, some medium to coarse Sand, little Gravel, trace clay; wet.		0.2	Soil sample 2-EP (12-13) taken for Part 375 list parameters.
		Dark gray, SILT, some fine Sand, little Clay; wet.			
15					End of boring at 15' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
3	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn New York, New York**		
APPROVED BY	LOGGED BY			
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**South Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/18/18-6/18/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			3' recovery. Soil Sample 3/4-WC (0-10) taken for Part 375 list parameters.
		Brown, fine to medium SAND, some medium Sand, little Silt, trace brick (FILL); moist.		0.0	
5					5
		Brown, fine SAND, some medium Sand, little Silt and Cobble, trace concrete (FILL); moist.		0.0	2.5' recovery.
		Brown to gray, fine to coarse SAND, some fine Gravel, little Silt (FILL); wet.			
10					10
		Dark gray, SILT, some fine to medium Sand, little Clay; wet.		0.0	1.5' recovery. Soil sample 3-EP (10-11) taken for part 375 list parameters.
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
4	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**SW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/18/18-6/18/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			3.5' recovery. Soil sample 3/4-WC (0-10) and 4-WC (0-1) taken for part 375 list parameters.
		Brown, fine to medium SAND, some Silt and coarse Sand, little Brick (FILL); moist.			
		Brown, fine to medium SAND and SILT, some coarse Sand, little Brick (FILL); moist.		0.3	
				0.0	
5		Brown, fine to medium SAND and SILT, some coarse Sand, little Brick (FILL); moist.			3' recovery.
				0.1	
		Brown, fine SAND, some medium Sand and Silt, little Gravel (FILL); moist.		0.1	
		Dark gray to brown, fine to coarse SAND, some Gravel, little Silt, trace black coal (FILL); moist.			
10		Dark brown, fine to medium SAND, little coarse Sand; wet.			4' recovery. Soil sample 4-EP(10-11) taken for part 375 list parameters.
				0.2	
		Dark gray to light brown, SILT, some fine to medium Sand, little Clay; wet.		0.1	
15					End of boring at 15' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
5	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**SE Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/18/18-6/18/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			29" recovery. Soil sample 5/6-WC (0-12) taken for part 375 list parameters.
		Dark brown, fine to medium SAND, some Silt, little coarse Sand and Brick (FILL); moist.		0.1	
		Dark brown, fine to medium SAND, some Silt, little coarse Sand and Brick (FILL); moist.		0.2	Soil sample 5-WC (4-5) taken for part 375 list parameters.
5		Brown, fine SAND, some Silt, trace coarse sand; moist.			3' recovery. 5
				0.1	
		Brown, fine SAND, some Silt, trace coarse sand; moist.		0.1	
10		Brown, SILT, some fine Sand, trace gravel; wet.			3' recovery. Organic odor from 10'-13' bls. 10
					Soil sample 5-EP (10-11) taken for part 375 list parameters.
				0.1	
		Dark brown, SILT, some fine Sand, little Organics; moist.		0.2	
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
6	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**SE Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/18/18-6/18/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			No recovery noted. Soil sample 5/6-WC (0-12) taken for part 375 list parameters.
		Dark brown, fine to medium SAND, some Silt, little Gravel, trace brick (FILL); moist.		0.1	
5					5
		Dark brown, fine to medium SAND, some Silt, some Tile, Brick, Concrete and Glass, little fine to coarse Gravel (FILL); moist.		0.2	8" of recovery.
10					10
		Grayish brown, fine SAND, some Silt, some Glass and Brick, little fine Gravel, trace shells (FILL); wet.		0.1	24" recovery.
		Dark brown, SILT, some fine Sand, little Organics; wet.			Soil sample 6-EP (12-13) taken for part 375 list parameters.
				0.2	4' recovery. Organic smell from 12' to 15' bls. End of boring at 15' bls.
15					15

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
7	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**SE Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/18/18-6/18/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			2' recovery. Soil sample 7/8-WC (0-12) taken for part 375 list parameters.
		Grayish brown to red, fine to medium SAND, some Silt and Brick (FILL); moist.		0.1	
5		Brown, fine to coarse SAND, some Silt and fine to coarse Gravel, little Concrete (FILL); moist.		0.1	2' recovery.
		Gray, medium to coarse SAND, some Silt and fine to coarse Gravel (FILL); dry.		0.1	
		Brown, fine SAND, some Silt, trace fine gravel (FILL); moist.			
		Dark brown to gray, fine to coarse SAND, some fine Gravel, trace shells (FILL); moist.		0.1	
10		Brown, medium to coarse SAND, some fine to coarse Gravel, little Concrete (FILL); moist.		0.1	4' recovery.
		Grayish brown, fine to medium SAND, some Silt, little fine to coarse Gravel, Concrete, and Glass (FILL); wet.		0.1	Soil sample 7-EP (12-13) taken for part 375 list parameters.
		Dark brown, medium to coarse SAND, some Silt; moist.		0.1	
		Dark brown, SILT, some fine Sand, little Organics; moist.		0.1	Organic odor from 13.5' to 14.5' bls.
15		Brown, fine to coarse SAND, some medium to coarse Gravel and Silt; moist.			Boring ends at 16' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
8	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**South side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/18/18-6/18/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			3' Recovery. Soil sample 7/8-WC (0-12) and 8-WC (0-1) taken for part 375 list parameters.
		Brown, fine to medium SAND, some Silt, trace fine gravel; moist.		0.1	
		Dark brown, fine to coarse SAND, some Silt, Glass, and Brick, trace fine gravel (FILL); moist.		0.1	
		Brown, SILT, some fine Sand, trace coarse gravel; moist.		0.1	
5		Reddish brown, SILT, some fine Sand; moist.			32" recovery. 5
				0.2	
		Dark brown to gray, fine to coarse SAND; moist.		0.2	
10		Brown to gray, medium to coarse SAND, some Silt, Concrete, Shells, and brick (FILL); wet.			4' recovery. 10
				0.2	Soil sample 8-EP (12-13) taken for part 375 list parameters. Organic odor apparent from 12.5' to 15' bls.
		Dark brown, SILT, little fine Sand and Organics; moist.		0.1	
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
9	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**South side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/18/18-6/18/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			30" recovery. Soil sample 9/10-WC (0-12) and 9-WC (0-1) taken for part 375 list parameters.
		Brown, fine to coarse SAND, some Silt, trace brick (FILL); moist.			
		Brown, fine to coarse SAND, some Silt, trace fine gravel and concrete (FILL); moist.		0.1	
5					5
		Brown, fine to coarse SAND, some Silt and fine to coarse gravel, trace plaster (FILL); moist.			22' recovery.
				0.2	
10					10
		Grayish brown, medium to coarse SAND, some Silt, trace fine to coarse gravel; wet.			4' recovery.
				0.1	Soil sample 9-EP (12-13) taken for part 375 list parameters.
		Dark brown, SILT, little fine Sand and Organics; wet.			Organic odor present 13.5' to 15' bls.
				0.1	
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
10	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**South side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/18/18-6/18/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			3' recovery. Soil sample 9/10-WC (0-12) taken for part 375 list parameters.
		Reddish brown, fine to medium SAND, some Silt, little fine to coarse Gravel, trace concrete, brick, and shell (FILL); moist.		0.1	
5					5
		Reddish brown, fine to medium SAND, some Silt, little fine to coarse Gravel, trace debris concrete, brick, and charcoal (FILL); moist.			2' recovery.
				0.1	
10					10
		Reddish brown, fine to medium SAND, some Silt, little fine to coarse Gravel, trace debris concrete, brick, charcoal (FILL); wet			4' recovery.
				0.1	
		Dark brown, SILT, little fine Sand and Organics; wet.			Soil sample 10-EP (12-13) taken for part 375 list parameters. Organic odor present 12.5' to 15' bls.
15					End of boring at 15' bls. 15

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO. **11**	NORTHING **Not Measured**	EASTING **Not Measured**		
PROJECT NO./NAME **2861.0001Y000 / Former Kristal Auto Mall**		LOCATION **East Flatbush, Brooklyn** **New York, New York**		
APPROVED BY **DRAFT**	LOGGED BY **C. Wygel**			
DRILLING CONTRACTOR/DRILLER **Trinity Environmental Corp. / Spiro**		GEOGRAPHIC AREA **South side**		
DRILL BIT DIAMETER/TYPE **3-inches / Direct push**	BOREHOLE DIAMETER **3-inches**	DRILLING EQUIPMENT/METHOD **7720DT / Geoprobe**	SAMPLING METHOD **2" Macro-Core**	START-FINISH DATE **6/18/18-6/18/18**
LAND SURFACE ELEVATION **Not Measured**	DEPTH TO WATER **Not Measured**	BACKFILL **Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			3' recovery. Soil sample 11/12-WC (0-12) taken for part 375 list parameters.
		Brown, fine to coarse SAND, some Silt, little fine to coarse Gravel, trace concrete, brick, and charcoal (FILL); moist.		0.2	
5					5
		Brown to gray, fine to coarse SAND, some Silt, some fine to coarse Gravel, Concrete, Charcoal, and Brick (FILL); moist.		0.2	No recovery noted. Concrete lense at 5'6" bls.
10					10
		Brown to gray, fine to coarse SAND, some Silt, fine to coarse Gravel, Concrete, and Brick (FILL); moist.		4.3	2' recovery. Soil sample 11-EP (11-12) taken for part 375 list parameters.
		Dark brown, medium SAND, some Organics (wood), little Metal (FILL); wet.			
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
12	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**SW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/18/18-6/18/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			54" recovery. Soil sample 11/12-WC (0-12) and 12-WC (0-1) taken for part 375 list parameters.
		Brown, fine to coarse SAND, some Silt and fine to coarse Gravel, trace concrete, charcoal, brick, and glass (FILL); moist.		0.1	
5					5
		Brown, SILT, some fine to coarse Sand and fine to coarse Gravel, trace ceramics and glass (FILL); moist.		0.2	38" recovery.
10					10
		Brown, medium to coarse SAND, some Silt, little fine to coarse Gravel, trace ceramics and glass (FILL); wet.		0.1	No recovery noted.
		Dark brown, SILT, some fine Sand, little coarse Gravel; wet.		0.1	Soil sample 12-EP (12-13) taken for part 375 list parameters.
		Brown to gray, coarse SAND, some Silt, trace ceramic; wet.			
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
13	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**SW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720Dt / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to medium SAND, some Silt, trace fine gravel (FILL); moist.		0.2	Sample bagn at parking lot grade (2.5' below platform). Soil sample 13/14-WC (0-10) taken for part 375 list parameters.
		Brown, SILT, some fine Sand, little fine to coarse Gravel; moist.			4' recovery.
5				0.1	5
		Brown, fine to medium SAND, some Silt, Concrete, and Brick (FILL); moist.			45" recovery. Soil sample 13-EP (8-9) taken for part 375 list parameters.
10					10
		Brown to dark brown, SILT, some fine Sand and Organics; wet.		0.2	
		Brown, medium to coarse SAND, some Silt, trace fine gravel; moist.			
		Brown to dark brown, SILT, some fine Sand and Organics; wet.			Soil sample 13-EP (14-15) taken for part 375 list parameters. End of boring at 15' bls.
15					15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
14	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**SW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			38" recovery. Soil Sample 13/14 (0-10) taken for part 375 list parameters.
		Brown, fine to medium SAND, some Silt, Clay, Asphalt, and Brick, little fine to coarse Gravel (FILL); moist.		0.4	
5					5
		Brown, fine to medium SAND, some Silt, Charcoal, Brick, and Clay (FILL); moist.		1.0	32" recovery. Soil sample 14-WC (5-6) taken for part 375 list parameters.
		Grayish brown, fine SAND, some Silt; moist.		0.3	
		Light brown, medium to coarse SAND, some Silt, trace fine gravel; moist.			Soil sample 14-EP (9-10) taken for part 375 list parameters.
10					10
		Brown, fine to coarse SAND, some Silt, trace fine gravel; wet.		0.1	4' recovery.
		Dark brown, CLAY, some fine Sand; wet.			
		Grayish brown, fine SAND, some Silt, little coarse Sand; wet.			
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.: **15**	NORTHING: **Not Measured**	EASTING: **Not Measured**		
PROJECT NO./NAME: **2861.0001Y000 / Former Kristal Auto Mall**		LOCATION: **East Flatbush, Brooklyn New York, New York**		
APPROVED BY: **DRAFT**	LOGGED BY: **J. Michaels**			
DRILLING CONTRACTOR/DRILLER: **Trinity Environmental Corp. / Spiro**		GEOGRAPHIC AREA: **SW Corner**		
DRILL BIT DIAMETER/TYPE: **3-inches / Direct push**	BOREHOLE DIAMETER: **3-inches**	DRILLING EQUIPMENT/METHOD: **6620DT / Geoprobe**	SAMPLING METHOD: **2" Macro-Core**	START-FINISH DATE: **6/18/18-6/18/18**
LAND SURFACE ELEVATION: **Not Measured**	DEPTH TO WATER: **Not Measured**	BACKFILL: **Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			3' recovery. Soil Sample 15/16-WC (0-10) taken for part 375 list parameters.
		Brown, medium to fine SAND, some gravel, little Asphalt and Brick (FILL); moist.			
		Brown, fine to coarse SAND, some Silt, little Gravel, Brick, and Concrete (FILL); moist.		0.0	
5		Brown, fine to coarse SAND, some Silt, little Gravel (FILL); moist.			3' recovery.
		Dark brown, fine to coarse SAND, some Silt, little Gravel; moist.		0.0	
				0.0	
10		Dark brown, fine to coarse SAND, some Silt, little Gravel; wet.			
		Dark brown, fine to coarse SAND, little Gravel; wet.			Boring recovered twice for additional volume. Recovery not recorded. Soil sample 15-EP (10-11) taken for part 375 list parameters.
				0.0	
15					End of boring at 15' bls.

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
16	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**South Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/18/18-6/18/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			2.5' recovery. Soil sample 15/16-WC (0-10) and 16-WC (0-1) taken for part 375 list parameters.
		Brown, fine to coarse SAND, some Silt and Gravel, little Asphalt, trace brick and concrete (FILL); moist.		0.2	
5					5
		Brown, fine to coarse SAND, some Silt and Gravel, little Brick, trace glass (FILL); moist.		0.2	Recovery not recorded.
10		Dark brown, fine to coarse SAND, some Silt, little Gravel (FILL); wet.			10
		Brown, fine to coarse SAND, some Gravel, little Silt; wet.		0.1	Recovery not recorded. Soil Sample 16-EP (10-11) taken for Part 375 list parameters.
		Dark gray to gray, fine SAND and SILT; wet.			
15					End of boring at 15' bls. 15

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
17	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**South Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/25/18-6/25/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to meduim SAND, some Silt, Charcoal, Brick, and Concrete, little fine Gravel (FILL); moist.			23" recovery. Soil sample 17/27-WC (0-11) taken for part 375 list parameters.
				0.3	
				0.3	
5		Brown, medium to coarse SAND, some Silt, little fine Gravel, Concrete, and Brick (FILL); moist.			36" recovery.
				0.2	
		BRICK (FILL).		0.3	
		Brown, medium to coarse SAND, some Silt, little fine Gravel, Concrete, and Brick (FILL); moist.			
10		Brown, medium SAND, some Silt, little Concrete and Brick (FILL); wet.		0.3	44" recovery.
		Dark brown, fine to medium SAND; wet.		0.3	
				0.4	Soil sample 17-EP(13-14) taken for part 375 list parameters.
15		Brown, medium to coarse SAND, little fine Gravel; wet.		0.4	5' recovery.
		Brown, coarse SAND, little fine Gravel; wet.		0.3	
		Brown, medium to coarse SAND, little fine Gravel; wet.		0.3	
20					End of boring at 20' bls.

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SOIL BORING LOG

WELL NO. **20**	NORTHING **Not Measured**	EASTING **Not Measured**		
PROJECT NO./NAME **2861.0001Y000 / Former Kristal Auto Mall**		LOCATION **East Flatbush, Brooklyn** **New York, New York**		
APPROVED BY **DRAFT**	LOGGED BY **J. Michaels**			
DRILLING CONTRACTOR/DRILLER **Trinity Environmental Corp. / Joe Sakellis**		GEOGRAPHIC AREA **SE Corner**		
DRILL BIT DIAMETER/TYPE **3-inches / Direct push**	BOREHOLE DIAMETER **3-inches**	DRILLING EQUIPMENT/METHOD **6620DT / Geoprobe**	SAMPLING METHOD **2" Macro-Core**	START-FINISH DATE **6/25/18-6/25/18**
LAND SURFACE ELEVATION **Not Measured**	DEPTH TO WATER **Not Measured**	BACKFILL **Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, fine to medium SAND and SILT, some fine Gravel, little Concrete, trace brick (FILL); moist.		0.5	3' recovery. Soil smaple 20/30-WC (0-9) taken for part 375 list parameters.
		Dark brown, fine to medium SAND and SILT, little fine Gravel, trace brick and asphalt (FILL); moist.		0.1	
5		Brown to light brown, fine to medium SAND, some Silt, little fine Gravel, trace concrete (FILL); moist.		0.0	4' recovery.
		Gray, medium to coarse SAND and GRAVEL, some Silt, little Concrete (FILL); moist.			
		Gray to dark brown, fine to medium SAND and SILT, trace fine gravel; wet.		0.0	Soil sample 20-EP (8-9) taken for part 375 list parameters.
10		Brown, fine to coarse SAND and SILT, little fine Gravel; wet.		0.0	4' recovery.
15					End of boring at 15' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
21	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**SE Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/26/18-6/26/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, medium to fine SAND, some Silt, little Gravel, trace asphalt and brick (FILL); moist.			2' recovery. Soil sample 21-WC (0-8) taken for part 375 list parameters.
				0.2	
5					5
		Light brown to dark brown, medium to fine SAND, some Silt, little Gravel, trace brick (FILL); moist.			3' recovery.
				1.2	
		Brown, medium to fine SAND and SILT, little fine Gravel, trace glass (FILL), wet.		0.6	Soil sample 21-WC (7-8) taken for part 375 list parameters.
		Dark brown to brown, medium to fine SAND and SILT, trace fine gravel; wet.		1.4	Soil sample 21-EP (8-9) taken for part 375 list parameters.
				0.0	
10					10
		Brown, fine to coarse SAND, some Silt, little fine Gravel; wet.			3' recovery.
				0.0	
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
22	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**East Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE.			30" recovery.
		Brown, fine to medium SAND, some Silt and Brick, trace fine gravel (FILL); moist.			
		CONCRETE.		0.2	
		Brown, fine to medium SAND, some Silt, little fine to coarse Gravel; moist.			
5					5
		Brown, fine to medium SAND, some Silt, little fine to coarse Gravel, Brick, Asphalt, and Concrete (FILL); moist.			30" recovery.
					Soil sample 22/31-WC (0-11) taken for part 375 list parameters.
				0.0	
		CONCRETE.			
10					10
		Brown, fine to medium SAND, some Silt, little fine to coarse Gravel, Brick, Asphalt, and Concrete (FILL); moist.			43" recovery.
		Brown, fine to medium SAND, some Silt, trace fine gravel; wet.			Soil sample 22-EP (11-12) taken for part 375 list parameters.
		Light brown, medium to coarse SAND, some Silt, trace fine gravel; wet.		0.2	
					Soil sample X22-EP (14-15) taken for part 375 list parameters.
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.: **23**	NORTHING: **Not Measured**	EASTING: **Not Measured**		
PROJECT NO./NAME: **2861.0001Y000 / Former Kristal Auto Mall**		LOCATION: **East Flatbush, Brooklyn New York, New York**		
APPROVED BY: **DRAFT**	LOGGED BY: **C. Wygel**			
DRILLING CONTRACTOR/DRILLER: **Trinity Environmental Corp. / Spiro**		GEOGRAPHIC AREA: **East Side**		
DRILL BIT DIAMETER/TYPE: **3-inches / Direct push**	BOREHOLE DIAMETER: **3-inches**	DRILLING EQUIPMENT/METHOD: **7720DT / Geoprobe**	SAMPLING METHOD: **2" Macro-Core**	START-FINISH DATE: **6/20/18-6/20/18**
LAND SURFACE ELEVATION: **Not Measured**	DEPTH TO WATER: **Not Measured**	BACKFILL: **Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to medium SAND, some Silt, Charcoal, Brick, Concrete, Rebar, and Glass, little fine to coarse Gravel (FILL); moist.			2' recovery.
					Soil sample 23-WC (1-2) taken for part 375 list parameters.
				0.6	
5					5
		Brown, fine to medium SAND, some Silt, Charcoal, Brick, Concrete, Rebar, and Glass, little fine to coarse Gravel (FILL); moist.			30" recovery.
					Soil sample 23/33 WC (0-11) taken for part 375 list parameters.
				0.3	Soil sample 23/24-WC (0-11) taken for part 375 list parameters.
10					10
		Brown, fine to medium SAND, some Silt, Charcoal, Brick, Concrete, Rebar, and Glass, little fine to coarse Gravel (FILL); wet.			34" recovery.
					Soil Sample 23-EP (10-11) taken for part 375 list parameters.
		Brown to gray, CLAY, some fine Sand; wet.			
		Brown, medium to coarse SAND, some Silt; wet.		0.0	
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
24	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**East Central**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE.			1.5' recovery. Soil sample 24/23-WC (0-11) taken for part 375 list parameters.
		Crushed concrete with wire reinforcement (FILL).			
		Brown to dark brown, medium to coarse SAND, some fine Sand and Gravel, little Asphalt and Concrete (FILL); moist.		0.1	
5					5
		Dark brown, medium to fine SAND and SILT, little fine Gravel, trace wood (FILL); moist.		0.1	2' recovery.
		Gray, medium to coarse SAND, some fine Sand and Gravel, little Asphalt (FILL); moist.		0.1	
10					10
		Dark gray, medium to coarse SAND, some fine Sand and Gravel, little Asphalt (FILL); moist.		0.2	4' recovery.
		Dark brown to brown, medium to fine SAND and SILT, some coarse Sand and fine Gravel; wet.		0.1	Soil sample 24-EP (11-12) taken for part 375 list parameters.
		Brown, medium to fine SAND and SILT, little Gravel; wet.		0.1	End of boring at 15' bls.
15					15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
25	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**East Central**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/18/18-6/18/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE.			3' recovery. Soil sample 25/26 -WC (0-10) taken for part 375 list parameters.
		Crushed concrete with wire reinforcement (FILL).			
		Brown, fine to coarse SAND, some Silt and Gravel, little Asphalt and Brick (FILL); moist.		0.0	
5					5
		Brown, fine to coarse SAND, some Gravel and Silt, trace asphalt, brick, and fabric (FILL); wet.		0.0	Recovery not noted.
10					10
		Dark brown to grey, fine to coarse SAND, some Gravel and Silt, trace asphalt and brick; wet.		0.0	Recovery not noted. Soil sample 25-EP (10-11) taken for part 375 list parameters.
		Grey to brown, fine to coarse SAND, little medium Sand and Silt, trace gravel; wet.			
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
26	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**East Central**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/18/18-6/18/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			2' recovery. Soil sample 26-WC (0-1) at 1520 for part 375 list parameters. Soil sample 25/26-WC (0-10) taken for part 375 sample parameters.
		Brown, fine to coarse SAND, some Silt and gravel, little Asphalt and Brick (FILL); moist.		0.1	
		Brown, fine to medium SAND and SILT, some coarse Sand, little Brick (FILL); moist.			
5					5
		Brown, fine to medium SAND and SILT, some coarse Sand, little Brick and crushed Concrete (FILL); moist.			Recovery not noted.
				0.1	
		Dark brown, fine to coarse SAND, some Silt, little Gravel (FILL); wet.			
10					10
		Dark brown GRAVEL, some medium to coarse Sand, trace asphalt and brick (FILL); wet.			Recovery not noted. Soil sample 26-EP (10-11) taken for Part 375 list parameters.
		Dark brown to brown, fine SAND, little medium Sand; wet.		0.0	
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
27	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**Central**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/25/18-6/25/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to medium SAND, some Silt, little fine Gravel, Concrete, and Brick; moist.		0.4	16" recovery. Soil sample 17/27-WC (0-11) taken for part 375 list parameters.
		BRICK (FILL).			
5		Brown, fine to medium SAND, some Silt, Brick, Glass, Charcoal, and Wood, little fine to coarse Gravel (FILL); moist.		0.4	20" recovery.
10		Dark brown, fine to medium SAND, some Silt, little fine Gravel, Brick, and Concrete (FILL); wet.		3.9	43" recovery.
		Brown, medium to coarse SAND, some Silt, little fine Gravel; wet.		0.5	Soil sample 27-EP (12-13) taken for part 375 list parameters.
15		Brown, medium to coarse SAND, some Silt, little fine Gravel; wet.		0.7 2.3	5' recovery.
		Brown, fine to medium SAND, some Silt, little fine Gravel; wet.		0.4	
		Brown, medium to coarse SAND, some Silt, little fine Gravel; wet.		0.4	
20					End of boring at 20' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
30	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**West Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/25/18-6/25/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, medium to fine SAND, some Silt, little fine Gravel, trace brick and concrete (FILL); moist.			1' recovery. Soil sample 20/30-WC (0-8) taken for part 375 list parameters.
					Soil sample 30-WC (1-2) taken for part 375 list parameters.
				0.1	
5					5
		Light gray, medium to coarse SAND, little Concrete and fine Gravel, trace brick (FILL); moist.			3' recovery.
				0.1	
		Dark brown, medium to fine SAND and SILT, little fine Gravel, trace asphalt and concrete (FILL); moist.			
				0.0	
		Dark brown, medium to fine SAND and SILT, trace fine gravel; wet.			Soil sample 30-EP (8-9) taken for part 375 list parameters.
				0.0	
10					10
		Brown, fine to coarse SAND and SILT, little fine Gravel; wet.			4' recovery.
				0.0	
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
31	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**East Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Grayish brown to brown, SAND, some Silt, little fine to coarse Gravel, trace concrete, asphalt, and brick (FILL); moist.		0.1	Recovery not noted. Soil sample 22/31-WC (0-11) taken for part 375 list parameters.
5		CONCRETE.			45" recovery.
		Brown, fine to medium SAND, some Silt, little fine to coarse Gravel, trace debris brick and charcoal (FILL); moist.		0.2	
		Brown, fine to medium SAND, some Silt, little fine to coarse Gravel; moist.			
10		Brown, fine to medium SAND, some Silt, little fine to coarse Gravel; wet.			4' recovery.
		Brown, medium to coarse SAND, some Silt, trace fine gravel; wet.		0.0	
15					Soil sample X31-EP (14-15) for part 375 list parameters. End of boring at 15' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
32	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**East Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to medium SAND, some Silt, Charcoal, Brick, Concrete, and Glass, little fine to coarse Gravel (FILL); moist.		0.1	2' recovery. Soil sample 32/33-WC (0-11) taken for part 375 list parameters.
5		Brown, fine to medium SAND, some Silt, Charcoal, Brick, Concrete, and Glass, little fine to coarse Gravel (FILL); moist.		0.1	32" recovery.
		Brown, fine to medium SAND, some Silt, trace fine gravel; moist.		0.0	
10		Brown, fine to medium SAND, some Silt, Charcoal, Brick, Concrete, and Glass, little fine to coarse Gravel (FILL); moist.			Recovery not noted.
		Brown to light brown, medium to coarse SAND, some Silt, trace fine gravel; wet.		0.0	Soil sample 32-EP (11-12) taken for part 375 list parameters.
15					End of boring at 15' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
33	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**East Central**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE.			1' recovery. Soil sample 33-WC (0-1) and 32/33-WC (0-11) taken for part 375 list parameters.
		Crushed Concrete with wire reinforcement (FILL).			
		Grey to brown, medium to fine SAND and SILT, some medium Gravel and Concrete, little Brick, trace asphalt (FILL); moist.		0.2	
5					5
		Light brown, medium to fine SAND and SILT, some medium Gravel and Concrete, little Brick, trace asphalt (FILL); moist.		0.2	2' recovery.
		Brown, medium to fine SAND and SILT, some coarse Sand, little fine Gravel; wet.			Soil sample 33-EP (9-10) taken for part 375 list parameters.
10					10
		Brown, medium to fine SAND and SILT, some coarse Sand, little fine Gravel; wet.		0.6	5' recovery.
		Brown to dark brown, fine to coarse SAND, some Silt, little Gravel and Cobble; wet.		0.2	
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
34	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**East Central**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/25/18-6/25/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to medium SAND, some Silt, Concrete, Glass, Brick, and Charcoal, little fine to coarse Gravel (FILL); moist.		0.2	27" recovery. Soil sample 34-WC (0-9) taken for part 375 list parameters.
				0.3	
5		Brown, fine to medium SAND, some Silt, little white Clay, trace fine gravel (FILL); dry.		0.2	29" recovery. Soil sample 34-WC (5-6) taken for part 375 list parameters.
		BRICK (FILL).			
		Dark brown, medium to coarse SAND, some Silt, little Glass and Charcoal (FILL); moist.		0.2	Soil sample 34-WC (9-18) taken for part 375 list parameters.
10		Brown, fine to medium SAND, some Silt, little fine to medium Gravel and Plaster (FILL); dry.			55" recovery.
		Brown, SILT, some fine Sand, trace fine gravel; wet.			
		Brown, medium to coarse SAND, some Silt, trace fine gravel; moist.			
		Brown, fine to medium SAND, some Silt, trace fine gravel; moist.			Soil sample 34-WC (14-15) taken for part 375 list parameters.
15		Brown, fine to coarse SAND, some Silt, trace fine gravel; moist.		0.3	5' recovery. Soil sample 34-EP (15-16) taken for part 375 list parameters.
				0.3	
					Soil sample 34-EP (17-18) taken for part 375 list parameters.
				0.3	
20					End of boring at 20' bls.

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SOIL BORING LOG

WELL NO. **35**	NORTHING **Not Measured**	EASTING **Not Measured**		
PROJECT NO./NAME **2861.0001Y000 / Former Kristal Auto Mall**		LOCATION **East Flatbush, Brooklyn** **New York, New York**		
APPROVED BY **DRAFT**	LOGGED BY **C. Wygel**			
DRILLING CONTRACTOR/DRILLER **Trinity Environmental Corp. / Joe Sakellis**		GEOGRAPHIC AREA **East Central**		
DRILL BIT DIAMETER/TYPE **3-inches / Direct push**	BOREHOLE DIAMETER **3-inches**	DRILLING EQUIPMENT/METHOD **7720DT / Geoprobe**	SAMPLING METHOD **2" Macro-Core**	START-FINISH DATE **6/25/18-6/25/18**
LAND SURFACE ELEVATION **Not Measured**	DEPTH TO WATER **Not Measured**	BACKFILL **Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine SAND, some Silt, Brick, Concrete, and Glass, trace fine gravel (FILL); moist.		0.1	20" recovery. Soil sample 35-WC (0-9) taken for part 375 list parameters.
				0.1	
5		Brown, fine SAND, some Silt, Brick, Concrete, and Glass, trace fine gravel (FILL); moist.		0.4	20" recovery. Soil sample 35-WC (506) taken for part 375 list parameters.
		Dark brown, medium to coarse SAND, some Silt, Concrete, Asphalt, and Charcoal, trace fine gravel; moist.		0.2	Soil sample 35-WC (9-18) taken for part 375 list parameters.
10		Brown, fine to medium SAND, some Silt and Glass, trace fine gravel; wet.		5.7	40" recovery. Odor and sheen from 10'-13' bls. Soil sample 35-WC (11-12) taken for part 375 list parameters.
		Brown, medium to coarse SAND, some Silt, trace fine to coarse gravel; wet.		17.8	
15		Dark brown, fine to medium SAND, some Silt and fine to coarse Gravel; wet.		3.3 1.8	3' recovery. Soil sample X35-EP (15-16) taken for part 375 list parameters.
		Brown, medium to coarse SAND, some Silt; wet.		9.2 1.6	Soil sample X35-EP (17-18) taken for part 375 list parameters.
20					End of boring at 20' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
36	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**West Central**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/25/18-6/25/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to medium SAND, some Silt, little fine to coarse Gravel; moist.		1.0	14" recovery. Soil sample X36-WC (0-9) taken for part 375 list parameters.
				0.5	
5		Brown, SILT, some fine Sand, little coarse Sand; moist.		2.4	3' recovery.
				3.9	Soil sample X36-WC (6-7) taken for part 375 list parameters.
		Dark brown, medium to coarse SAND, some Silt and Glass (FILL); moist.			
		Brown, SILT, some fine to coarse SAND; moist.			Soil sample X36/X37 -WC(9-14) taken for part 375 list parameters.
10		Brown, fine SAND and SILT, trace fine gravel; wet.		1.1	4.5' recovery. Sheen and odor from 10' to 12' bls.
				1.5	Soil sample X36-EP (11-12) taken for part 375 list parameters.
		Brown, medium to coarse SAND, some Silt, trace fine gravel; wet.		69.4	Soil sample X36-WC (13-14) and W36-EP (13-14) taken for part 375 list parameters.
		Brown, fine to medium SAND, some Silt, little coarse Gravel; wet.			
15		Dark brown, fine SAND, some Silt, little fine Gravel; wet.		4.1	5' recovery.
				5.8	
		Brown, medium to coarse SAND, some Silt; wet.			
		Brown, fine SAND, some Silt; wet.		2.2	
		Brown, medium to coarse SAND, some Silt; wet.		1.5	
20					End of boring at 20' bls.

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
37	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**West Central**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/25/18-6/25/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to medium SAND, some Silt, Brick, Concrete, and Rock, little Gravel (FILL); moist.			28" recovery. 6" soil recovery on first drill, moved 1' and redrilled, found similar lithology. Soil sample 37-WC (0-9) taken for part 375 list parameters.
				2.0	Soil sample 37-WC (4-5) taken for part 375 list parameters.
5		Brown, SILT and fine SAND, little fine Gravel, some Brick, Concrete, and Charcoal (FILL); moist.		0.2	18.5" recovery.
10		Brown, fine to medium SAND, some Silt, little fine Gravel, Concrete and Brick (FILL); wet.			43" recovery.
		Brown, medium to coarse SAND, some Silt, little fine Gravel; wet.			Soil sample 37-EP (11-12) taken for part 375 list parameters.
				0.3	
				0.3	Soil sample 37-EP (13-14) taken for part 375 list parameters.
15		Brown, fine to medium SAND, some Silt; wet.		0.3	40" recovery.
		Brown, medium to coarse SAND, some Silt; wet.		0.3	
				0.3	
				0.3	
20					End of boring at 20' bls.

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SOIL BORING LOG

WELL NO. **38**	NORTHING **Not Measured**	EASTING **Not Measured**		
PROJECT NO./NAME **2861.0001Y000 / Former Kristal Auto Mall**		LOCATION **East Flatbush, Brooklyn** **New York, New York**		
APPROVED BY **DRAFT**	LOGGED BY **C. Wygel**			
DRILLING CONTRACTOR/DRILLER **Trinity Environmental Corp. / Joe Sakellis**		GEOGRAPHIC AREA **West Side**		
DRILL BIT DIAMETER/TYPE **3-inches / Direct push**	BOREHOLE DIAMETER **3-inches**	DRILLING EQUIPMENT/METHOD **7720DT / Geoprobe**	SAMPLING METHOD **2" Macro-Core**	START-FINISH DATE **6/25/18-6/25/18**
LAND SURFACE ELEVATION **Not Measured**	DEPTH TO WATER **Not Measured**	BACKFILL **Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to medium SAND, some Silt, llittle fine to coarse Gravel and Concrete (FILL); moist.			17" recovery. Soil sample 38/39-WC (0-9) taken for part 375 list parameters.
		Light brown, medium to coarse SAND, some Silt, little fine Gravel; moist.		0.9	Soil sample 38-WC (3-4) taken for part 375 list parameters.
5				0.5	5
		Brown, fine to medium SAND, some Silt, little fine Gravel and Concrete (FILL); moist.			33" recovery.
		Dark brown, fine to medium SAND, some Silt, little fine Gravel; moist.		0.4	
		Brown, SILT and fine SAND; moist.		0.4	
10				0.4	10 5' recovery.
		Brown, medium to coarse SAND, some Silt; wet.		0.5	
				0.4	Soil sample 38-EP (13-14) taken for part 375 list parameters.
15				0.4	15 5' recovery.
		Brown, medium to coarse SAND, some Silt; wet.		0.3	
				0.4	
				0.4	
20					End of boring at 20' bls. 20

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
39	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**West Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/25/18-6/25/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, medium to fine SAND, some Silt, little fine Gravel, trace concrete and plastic debris (FILL); moist.		0.1	1' recovery. Soil sample 38/39-WC (8-9) and 38/39-WC (0-8) taken for part 375 list parameters.
5		Brown, medium to fine SAND, some Silt, little fine Gravel, trace brick (FILL); moist.			4' recovery.
		Dark brown, medium to fine SAND and SILT, little fine Gravel, trace asphalt (FILL); moist.		0.0	
		Brown, fine to coarse SAND, some Silt, little fine Gravel; wet.		0.0	Soil sample 39-EP (8-9) taken for part 375 list parameters.
10		Brown to gray, fine to coarse SAND and SILT, little fine Gravel; wet.			5' recovery.
		Gray to brown, fine to coarse SAND and SILT, trace fine gravel; wet.		0.0	
15					End of boring at 15' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
40	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**West Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/26/18-6/26/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, medium to fine SAND, some Silt, little Gravel and Brick, trace concrete (FILL); moist.		0.0	1.5' recovery. Soil sample 40-WC(0-12) taken for part 375 list parameters.
5		Brown, medium to fine SAND, some Silt, little Gravel and crushed Rock (FILL); moist.		0.6	3' recovery. Soil sample 40-WC(5-6) taken for part 375 list parameters.
		Brown, medium to fine SAND and SILT, trace fine gravel; wet.		0.0	
		Brown, fine to coarse SAND and SILT, little Gravel; wet.			
10		Dark brown, fine to coarse SAND and SILT, little Gravel, trace metal debris (FILL); wet.		0.0	4' recovery.
		Dark brown, fine to coarse SAND and SILT, little Gravel; wet.		0.0	Soil sample 40-EP (12-13) taken for part 375 list parameters.
15					End of boring at 15' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
41	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**NW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			4.75' recovery. Soil sample 41/51-WC (0-10) taken for part 375 list parameters.
		Brown, fine to coarse SAND, some coarse Gravel, trace glass (FILL); moist.			
		Brown, fine to coarse SAND, some coarse Gravel, little Concrete (FILL); moist.			
		Brown to dark brown, fine to medium SAND, some Silt, little Gravel (FILL); moist.		0.1	
5					5
		Brown to light brown, fine to medium SAND, some Silt, little Asphalt and Gravel (FILL); wet.		0.1	2.5' recovery.
		Brown, fine SAND, some Silt and Gravel, trace brick (FILL); wet.		0.1	
10					10
		Brown, fine to coarse SAND, some Silt and Gravel; wet.		0.1	4' recovery. Soil sample 41-EP (10-11) taken for part 375 list parameters
		Dark brown to brown, medium to coarse SAND, some Gravel, trace silt; wet.		0.1	
		Brown, fine to coarse SAND, little Gravel; wet.			Soil sammple 41 - EP (14-15) taken for part 375 list parameters, left on HOLD.
15					15
		Brown, fine to medium SAND, some Silt, trace gravel; wet.		0.1	5' recovery.
		Dark brown, fine SAND, some Silt; wet.			
20					End of boring at 20' bls. 20

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
42	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**NW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			3' of recovery. 42/43-WC (0-10) for part 375 parameters.
		Dark brown to brown, fine to medium SAND, some Silt and Gravel, little Asphalt and Brick (FILL); moist.		0.4	
		Light brown, medium to coarse SAND, some Gravel and Silt, little Brick and Concrete (FILL); moist.		0.2	
5		Brown, fine to medium SAND, some coarse Gravel, little coarse Gravel, trace brick and asphalt (FILL); moist.		0.1	5
		Brown, medium to coarse SAND, some Gravel, little Debris, trace silt (FILL); moist.		0.1	2.5' of recovery.
10		Dark brown to brown, medium to fine SAND and SILT, little Gravel; wet.			10
		Brown, medium to coarse SAND, some Silt, little Gravel; wet.		0.1	5' of recovery. 42-EP (10-11) for part 375 parameters.
		Dark brown, fine to medium SAND, some Silt; wet.		0.0	
15		Brown, medium to coarse SAND, some Silt, little Gravel; wet.		0.0	15
					5' of recovery.
20					End of boring at 20' bls. 20

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
43	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**North Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			3' recovery. Odor apparent from 0.5' bls to 3' bls. Soil sample 43-WC (0-1) and 43-WC (0-10) taken for part 375 list parameters.
		Gray, medium to coarse SAND and GRAVEL, some Asphalt, trace silt (FILL); moist.		6.1	
		Brown, medium to fine SAND, some Gravel, little Brick and Asphalt (FILL); moist.			
		Brown, medium to fine SAND, some Silt, little Gravel, trace wood and brick (FILL); moist.		0.1	
5					5
		Brown, medium to coarse SAND, some Gravel and Silt (FILL); moist.			3' recovery.
				1.0	
		Dark grey to brown, fine to coarse SAND, some fine Gravel and Silt (FILL); wet.			
10					10
		Brown, fine to medium SAND, some coarse Sand, little Gravel; wet.			4' recovery. Soil sample 43-EP (10-11) taken for part 375 list parameters.
				0.1	
		Brown, medium to coarse SAND, some Silt, little fine Gravel; wet.			
				0.1	
15					End of boring at 15' bls. 15

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
44	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**North Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/22/18-6/22/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE.			14" recovery. Soil smaple 44-WC (0-9) taken for part 375 list parameters.
		Brown, fine to medium SAND, some Silt, Brick, Charcoal, and Concrete (FILL); moist.			
		CHARCOAL/ASPHALT (FILL).			
		Light brown, SILT, some fine Sand, little fine Gravel and Brick (FILL); moist.		2.3	Soil sample 44-WC (3-4) taken for part 375 list parameters.
5		Brown, fine to medium SAND, some Silt, Brick, Charcoal, and Concrete (FILL); moist.		0.1	2' recovery.
		Brown, SILT, some fine Sand, little fine to coarse Gravel; moist.		0.0	
		Dark brown, SILT, some fine Sand, little fine Gravel; moist.			
		Dark brown to gray, coarse SAND, some Silt, little fine to coarse Gravel; moist.			
		Brown, fine to medium SAND and SILT, trace fine gravel; wet.			Soil sample X44-WC (9-18) taken for part 375 list parameters.
10		Brown, fine to medium SAND and SILT, trace fine gravel; wet.		0.0	4' recovery.
		Dark brown to gray, coarse SAND, some Silt, little fine to coarse Gravel; moist.		0.1	
				105.4	Soil sample X44-WC (12-13) taken for part 375 list parameters.
		Brown, medium to coarse SAND, some Silt; wet.		145.8	Free product, odor and sheen apparent from 13' to 14' bls.
		Brown, fine to medium SAND, some Silt, trace fine gravel; wet.		7.5	Soil sample X44-EP (14-15) taken for part 375 list parameters.
15		Brown, medium to coarse SAND, some Silt, trace fine gravel; wet.			4.5' recovery.
				48.5	
		Brown, medium to coarse SAND, some Silt; wet.		6.1	Soil sample X44-EP (17-18) taken for part 375 list parameters left on HOLD.
				3.4	
20					End of boring at 20' bls.

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING
45	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
2861.0001Y000 / Former Kristal Auto Mall	**East Flatbush, Brooklyn**
APPROVED BY / LOGGED BY	**New York, New York**
DRAFT / **C. Wygel**	

DRILLING CONTRACTOR/DRILLER	GEOGRAPHIC AREA
Trinity Environmental Corp. / Spiro	**North Side**

DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/22/18-6/22/18**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Measured**	**Soil cuttings**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		BRICK.			15" recovery. Soil sample X45-WC (0-1) and X45-WC (0-9) taken for part 375 list parameters.
		Brown, fine to medium SAND, some Silt, little fine to coarse gravel; moist.			
		CONCRETE.		0.2	
5		Brown, fine to medium SAND, some Silt, some coarse Gravel, little Brick, Coal, Asphalt, and Concrete (FILL); moist.			1' recovery.
				0.5	
10		Grayish brown, SILT, some fine Sand; wet.		0.3	Soil sample X45-WC (9-19) taken for part 375 list parameters. 4' recovery.
		Dark brown to brown, fine to coarse SAND, some Silt, little fine Gravel; wet.			Hit refusal, moved boring 2' west, same lithology.
				143.1	Soil sample X45-WC (13-14) taken for part 375 list parameters.
				86.4	
15		Dark brown to brown, fine to coarse SAND, some Silt, little fine to coarse Gravel; wet.		15	4' recovery.
				7.6	Soil sample X45-EP (16-17) taken for part 375 list parameters.
				110.4	
				7.4	Soil sample X45-EP (18-19) taken for part 375 list parameters.
20					End of boring at 20' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
46	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**North Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/22/18-6/22/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to medium SAND, some Silt, little fine to coarse Gravel, trace clay and brick (FILL); moist.		0.1	20" recovery. Soil sample 46-WC (0-1) and 46-WC (0-9) taken for part 375 list parameters.
				0.2	
5		CONCRETE.			2' recovery.
		Brown, fine to medium SAND, some Silt, little fine to coarse Gravel, trace clay and brick (FILL); moist.		0.1	
		BRICK.			
		Brown, SILT, some fine Sand; moist.		0.2	
		Gray, medium to coarse SAND, some Silt, little fine to coarse Gravel, Charcoal, and Brick (FILL); wet.		0.2	
10				0.2	Soil sample 46-WC (9-19) taken for part 375 list parameters. 4' recovery.
		Brown to gray, fine SAND, some Silt; wet.			
		Brown, fine to medium SAND, some Silt and fine Gravel; wet.		55.2	Odor, staining, and free product apparent from 11' to 13' bls. Soil sample 46-WC (11-12) taken for part 375 list parameters.
		Brown, medium to coarse SAND, some Silt and fine Gravel; wet.		126.3	Odor apparent from 13' to 15' bls.
				45.7	
15		Brown, fine to coarse SAND, some Silt, little fine Gravel; wet.			5' recovery. Odor and free product apparent from 15' to 17' bls.
				48.0	Soil sample 46-EP (16-17) taken for part 375 list parameters.
		Brown, fine to coarse SAND, some Silt, little fine Gravel; wet.			
				3.2	Soil sample 46-EP (18-19) taken for part 375 list parameters and left on HOLD.
				3.4	
20					End of boring at 20' bls.

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
47	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**North Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/21/18-6/21/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to medium SAND and SILT, some coarse Gravel, little Concrete (FILL); moist.			3' recovery. Soil sample 47-WC (0-1) and 47-WC (0-9) taken for part 375 list parameters.
				0.0	
		Dark brown, fine to medium SAND and SILT, some coarse Gravel, little Brick (FILL); moist.			
				0.0	
5					5
		Dark brown, fine to medium SAND and SILT, some coarse Gravel, little Brick (FILL); moist.			2' recovery.
				0.0	
		CONCRETE.		0.0	Soil sample 37-WC (9-19) taken for part 375 list parameters.
10		Gray, medium to coarse SAND, some Gravel (FILL); moist.			10
		Brown, medium to coarse SAND and SILT, some fine Gravel; wet.			4' recovery. Odor and free product from 10' t0 13' bls.
				131.7	
				193.2	Soil sample 47-WC (12-13) taken for part 375 list parameters.
		Light brown, medium to coarse SAND and SILT, little fine Gravel; wet.			
				100.3	
15					15
				4.9	5' recovery.
				63.4	
					Soil sample 47-EP (16-17) taken for part 375 list parameters.
				9.9	
					Soil sample 47-EP (18-19) taken for part 375 list parameters.
				4.0	
20					End of boring at 20' bls. 20

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
48	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**NW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/21/18-6/21/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE.			17" recovery. Soil sample 48-WC(0-9) taken for part 375 list parameters.
		Dark brown, SILT, some fine to medium Sand, trace fine to coarse gravel, concrete lense (FILL); moist.		2.3	
5					5
		Brown, fine to medium SAND, some Silt and Debris (brick, glass, asphalt), trace fine to coarse gravel (FILL); moist.			2.5' recovery.
				0.1	
					Soil sample X48/58-WC (9-14) taken for part 375 list parameters. Soil sample X48-WC (9-19) taken for part 375 list parameters.
10					10
		Dark brown, fine to medium SAND, some Silt, little fine Gravel and Debris (glass, charcoal) (FILL); wet.			4.5' recovery.
				0.4	
		Brown, medium to coarse SAND, some Silt, little fine gravel; wet.			Soil sample X48-EP (11-12) taken for part 375 list parameters.
				0.1	Soil sample X48-EP (13-14) taken for part 375 list parameters.
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
49	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**NW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/25/18-6/25/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, medium to fine SAND, some Silt and fine Gravel, little concrete (FILL); moist.		0.0	1' recovery. Soil sample 49/50-WC (0-9) taken for part 375 list parameters. Soil sample 49-WC (1-2) taken for part 375 list parameters.
5		Light brown, fine to medium SAND, some Silt, little fine Gravel, trace concrete and brick (FILL); moist.			2' recovery.
		Light brown, fine to medium SAND and SILT, some fine Gravel; moist.		0.0	Soil sample 49-EP (8-9) taken for part 375 list parameters.
10		Dark brown, medium to fine SAND and SILT, little fine Gravel; moist.		0.0	4' recovery.
		Dark brown, medium to fine SAND and SILT, little fine Gravel; wet.		0.0	
15					End of boring at 15' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
50	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**NW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/25/18-6/25/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, medium to fine SAND, some Silt, little fine Gravel and Concrete, trace glass (FILL); moist.		0.0	2' recovery. Soil sample 49/50-WC (0-9) taken at 1300 for part 375 list parameters.
		Brown, medium to coarse SAND, some Silt, little fine Gravel, trace brick (FILL); moist.			
5					5
		Brown, medium to fine SAND, some Silt and fine Gravel, little Concrete (FILL); moist.			3' recovery.
		BRICK (FILL).		0.0	
		Brown, fine to coarse SAND and SILT, some coarse Gravel; moist.			
		Brown, fine to coarse SAND and SILT, some coarse Gravel; wet.		0.0	Soil sample 50-EP (9-10) taken at 1310 for part 375 list parameters.
10					10
		Brown, medium to coarse SAND, some Silt and Gravel; wet.			4' recovery.
		Brown, fine to coarse SAND and SILT, some fine Gravel; wet.		0.0	
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
51	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**NE Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			
		Dark gray, fine to coarse SAND and GRAVEL, some Asphalt and Concrete (FILL); moist.		48.8	4' of recovery. Odor and staining from 0' to 1' bls. 51-WC (0-1) taken for part 375 parameters. Soil sample 41/51-WC (0-10) taken for part 375 parameters
		Brown, medium to coarse SAND and GRAVEL, some Silt, trace concrete (FILL); moist.		1.0	
		Brown, medium to coarse SAND, some Silt, little coarse Gravel, trace brick and concrete (FILL); moist.		0.5	
5					5
		Brown, medium to coarse SAND, some Silt and Gravel, little Brick (FILL); moist.			2.5' of recovery
				0.2	
		Dark brown, fine to medium SAND and SILT; wet.		0.0	
10					10
		Brown, fine to medium SAND and SILT, trace fine gravel; wet.			5' of recovery. 51- EP (10-11) taken for part 375 parameters
				0.0	
		Brown, fine to coarse SAND, some Silt and fine Gravel, little medium Gravel; wet.			
				0.0	51-EP (14-15) taken for part 375 parameters.
15					15
		Brown, medium to coarse SAND, some coarse Sand, trace silt; wet.			5' of recovery
				0.0	
20					End of boring at 20' bls. 20

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
52	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**NE Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			2' recovery. Soil sample 52/53-WC (0-8) taken for part 375 parameters.
		Dark brown, fine to medium SAND, some fine Gravel, Silt, and Asphalt (FILL); moist.		10.8	
		Brown, medium to fine SAND, some coarse Sand, little Gravel, trace brick and concrete (FILL); moist.		0.1	
5		Brown, fine to coarse SAND and SILT, some fine Gravel, little Concrete and Brick (FILL); wet.		0.0	6" initial recovery, moved 1' north to new location. 2' recovery.
		Dark brown, medium to fine SAND and SILT, some coarse Sand, little Gravel; wet.		0.0	Soil sample 52-EP (8-9) taken for part 375 list parameters.
10		Dark brown, medium to fine SAND and SILT, some coarse Sand, little Gravel; wet.		0.0	4' recovery.
		Brown, medium to coarse SAND and SILT, little Gravel; wet.		0.0	
15					End of boring at 15' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
53	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**North Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			3.5' recovery. Soil sample 53-WC (0-1) and 52/53-WC (0-8) taken for part 375 list parameters.
		Gray, medium to coarse SAND, some fine Sand and coarse Gravel, little Asphalt and Glass (FILL); moist.		0.1	
		Dark brown, medium to coarse SAND, some fine Sand and Gravel, little Brick and Concrete (FILL); moist.		0.7	
5					5
		Light brown, medium to coarse SAND and SILT, some fine to medium Gravel, little Asphalt, Brick, and Charcoal (FILL); moist			3' recovery.
		Gray to brown, medium to fine SAND and SILT, some Concrete and Charcoal, little Asphalt (FILL); wet.		0.0	Soil sample 53-EP (8-9) taken for part 375 list parameters.
				0.0	
10					10
		Brown to dark brown, medium to fine SAND and SILT, some coarse Sand, little Gravel; wet.			4' recovery.
		Brown to dark brown, medium to fine SAND and SILT, some Gravel; wet.		0.0	
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
54	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**North Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/21/18-6/21/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			3' recovery. Soil sample 54-WC (0-9) taken for part 374 list parameters.
		Brown, fine to medium SAND, some Silt, little fine to coarse Gravel, trace asphalt (FILL).		0.1	
		Brown, SILT, some fine Sand, little fine to coarse Gravel, trace asphalt and brick (FILL); moist.		0.1	
5					5
		Brown, SILT, some fine Sand, little fine to coarse Gravel, trace asphalt and brick (FILL); moist.		0.2	20" recovery.
		Gray to brown, coarse SAND, some Asphalt, Brick, and Silt (FILL); moist.		0.2	
10					Soil sample taken for X54-WC (9-19) for part 375 list parameters. 10
		Brown to gray, SILT, some fine Sand, trace fine gravel; wet.		7.4	4' recovery.
		Brown, medium to coarse Sand, some Silt, trace gravel; wet.		8.0 3.4 4.6	
15					15
		Brown, medium to coarse Sand, some Silt, trace gravel; wet.			4' recovery.
					Soil sample X54-EP (16-17) taken for part 375 list parameters.
				0.4	Soil sample X54-EP (18-19) taken for part 375 list parameters.
20					End of boring at 20' bls. 20

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO. **55**	NORTHING **Not Measured**	EASTING **Not Measured**		
PROJECT NO./NAME **2861.0001Y000 / Former Kristal Auto Mall**		LOCATION **East Flatbush, Brooklyn** **New York, New York**		
APPROVED BY **DRAFT**	LOGGED BY **C. Wygel**			
DRILLING CONTRACTOR/DRILLER **Trinity Environmental Corp. / Spiro**		GEOGRAPHIC AREA **North Side**		
DRILL BIT DIAMETER/TYPE **3-inches / Direct push**	BOREHOLE DIAMETER **3-inches**	DRILLING EQUIPMENT/METHOD **6620DT / Geoprobe**	SAMPLING METHOD **2" Macro-Core**	START-FINISH DATE **6/21/18-6/21/18**
LAND SURFACE ELEVATION **Not Measured**	DEPTH TO WATER **Not Measured**	BACKFILL **Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			1' recovery. Soil smaple X55-WC (0-9) taken for part 375 list parameters.
		Brown, fine to medium SAND, some Silt, Concrete, Brick, and Charcoal, little fine to coarse Gravel (FILL); moist.		0.1	
5					5
		CONCRETE.			2' recovery.
		Brown, fine to medium SAND, some Silt, Concrete, Brick, and Charcoal, little fine to coarse Gravel (FILL); moist.		0.1	
10					Soil sample X55-WC (9-19) taken for part 375 list parameters. 10
		Brown, fine to medium SAND, some Silt, Concrete, Brick, and Charcoal, little fine to coarse Gravel (FILL); wet.		0.4	3' recovery.
		Brown, medium to coarse SAND, some Silt, trace gravel; wet.		2.5	
15					15
		Brown, medium to coarse SAND, some Silt, trace gravel; wet.		1.2	4' recovery. Staining and odor from 15'-16' bls.
					Soil sample X55-EP (16-17) taken for part 375 list parameters.
				2.4	Soil sample X55-EP (18-19) taken for part 375 list parameters, left on HOLD.
20					End of boring at 20' bls. 20

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
56	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**North Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/21/18-6/21/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to medium SAND, some Silt and fine to coarse Gravel; moist.		0.0	20" recovery. Soil sample 56-WC (0-9) taken for part 375 list parameters.
5		Brown, fine to medium SAND, some Silt and fine to coarse Gravel, trace glass, brick, and concrete (FILL); moist.		0.0	16" recovery. Soil sample X56-WC (9-19) taken for part 375 list parameters.
10		Dark brown, SILT, some fine to medium Sand, trace fine gravel and brick (FILL); wet.		66.6	4' recovery. Staining and odor from 10'-13' bls.
		Dark brown, fine to medium SAND, some Silt, little fine Gravel; wet.		220.0	
		Brown, medium to coarse SAND, some Silt, trace fine gravel; wet.		5.4	
15		Dark brown, SILT, some fine Sand, trace fine gravel; wet.		2.4	5' recovery.
		Brown, medium to coarse SAND, some Silt, trace fine gravel; wet.		0.0	Soil sample X56-EP (16-17) taken for part 375 list parameters.
				0.0	Soil sample for X56-EP (18-19) taken for part 375 list parameters, on HOLD.
20					End of boring at 20' bls.

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
57	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**North Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/21/18-6/21/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to medium SAND, some Silt, trace fine gravel and concrete (FILL); moist.			16" recovery. Soil sample 57-WC (0-9) taken for part 375 list parameters.
					Soil sample 57-WC (1-2) taken for part 375 list parameters.
				1.0	
5		Brown, fine to medium SAND, some Silt, Brick, Concrete, Asphalt, and Fibers), trace fine gravel (FILL); moist.			2' recovery.
				0.1	
					Soil sample X57-WC (9-19) taken for part 375 list parameters.
10		Brown, SILT, some fine Sand, trace fine gravel; wet.			2' recovery. Odor and staining from 10'-11' bls.
				25	
		Dark brown, fine to medium SAND, some Silt, little fine Gravel; wet.			Odor and staining apparent from 11'-13' bls.
				17.2	
		Brown, medium to coarse SAND, some Silt, trace fine gravel; wet.			
				50.7	
15		Dark brown, fine to medium SAND, some Silt, little fine Gravel; wet.			4' recovery. Odor and staining from 15'-17' bls.
				86.5	Soil Sample X57-EP (16-17) taken for part 375 list parameters.
		Brown, medium to coarse SAND, some Silt, trace fine gravel; wet.			
				0.2	Soil sample X57-EP (18-19) taken for part 375 list parameters.
20					End of boring at 20' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
58	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**North Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/21/18-6/21/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			20" recovery. Soil sample X58-WC (0-9) taken for part 375 list parameters.
		Brown, fine to coarse Gravel, little Concrete and Asphalt (FILL); moist.		2.1	
5					5
		Dark brown, SILT, some fine Sand, little fine to coarse Gravel, Charcoal, and Brick (FILL); moist.		0.1	43" recovery. Soil sample X48/58-WC (9-14) taken for part 375 list parameters.
10					10
		Dark brown, SAND and SILT, some fine to coarse Sand, trace fine gravel; moist.		0.0	5' recovery. Soil sample X58-EP (11-12) taken for part 375 list parameters.
		Brown, medium to coarse SAND, some Silt, little fine to coarse Gravel; moist.		0.0	Soil sample X58-EP (13-14) taken for part 375 list parameters.
15					End of boring at 15' bls. 15

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
59	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**NW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/25/18-6/25/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0		Brown, fine to medium SAND and SILT, little Gravel, trace asphalt (FILL); moist.		0.0	1' recovery. Soil sample 59/60-WC (0-9) and 59-WC (0-1) taken for part 375 list parameters.
5		Brown, fine to medium SAND and SILT, little Gravel, trace concrete (FILL); moist.			2' recovery.
		Brown, medium to fine SAND and SILT, little fine Gravel; moist.		0.0	Soil sample 59-EP (9-10) taken for part 375 list parameters.
10		Gray, medium to coarse SAND and SILT, little fine Gravel; wet.			3' recovery.
		Brown, medium to coarse SAND and SILT, little fine Gravel; wet.		0.0	
15					End of boring at 15' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
60	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**NW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/25/18-6/25/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to medium SAND and SILT, little fine Gravel, trace asphalt (FILL); moist.		0.0	1' recovery. Soil sample 59/60-WC (0-9) taken for part 375 list parameters.
5		Brown, fine to medium SAND and SILT, little fine to coarse Gravel, trace coal (FILL); moist.		2.7	2' recovery.
		Brown, fine to medium SAND and SILT, some fine Gravel, little Concrete, trace asphalt (FILL); moist.		1.4	
		Brown, fine to coarse SAND and SILT, little fine Gravel; wet.		0.2	Soil sample 60-EP (9-10) and DUP-062518-2 taken for part 375 list parameters.
10		Brown, medium to coarse SAND, some Silt, little fine Gravel; wet.		0.4	4' recovery.
		Brown, medium to coarse SAND, some Silt, trace fine gravel; wet.		0.1	
15					End of boring at 15' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
61	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**NW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/26/18-6/26/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, medium to fine SAND, some Silt, little fine Gravel, trace brick and concrete (FILL); moist.		0.0	1.5' recovery. Soil sample 61-WC (0-1) and 61-WC (0-7) taken for part 375 list parameters.
5		Dark brown to brown, medium to coarse SAND, some Silt, little Gravel, trace asphalt (FILL); moist.			4' recovery.
		Dark brown to brown, fine SAND and SILT, trace fine gravel; wet.		0.0	Soil sample 61-EP (7-8) taken for part 375 list parameters.
		Brown, fine to medium SAND and SILT, trace fine gravel; wet.		0.0	
10		Brown, fine to coarse SAND, some Silt, trace fine gravel; wet.			4' recovery.
				0.0	
15					End of boring at 15' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
62	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**SE Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			30" recovery.
		Brown, fine to medium SAND , some fine to medium Gravel, Concrete, and Wood (FILL); moist.			
					Soil sample DL-62 (2-4) taken for part 375 list parameters.
		Light brown, fine SAND, some Silt, little fine to coarse Gravel; moist.		0.0	
5					5
		Brown, SILT, some fine Sand, little Glass, trace fine to coarse gravel (FILL); moist.			4' recovery.
				0.0	
				0.0	Soil sample DL-62 (9-10) taken for part 375 list parameters.
10					10
		Brown, fine to coarse SAND, some Silt, little Glass and Brick, trace fine to coarse gravel, (FILL); wet.			56" recovery.
		Dark brown, CLAY, some Silt, little Organics; wet.		0.0	Sulfuric odor present from 12' to 14' bls.
		Brown, fine to medium SAND, some Silt; wet.			Soil sample DL-62 (14-16) taken for part 375 list parameters.
15					15
					End of boring at 16' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
63	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**SW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/26/18-6/26/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE.			18" recovery.
		Grey to brown, fine to medium SAND, some Silt, little fine to coarse Gravel; moist.			
					Soil sample DL-63 (2-4) taken for part 375 list parameters.
				0.2	
5					5
		CHARCOAL (FILL).		0.2	3' recovery.
		Brown, SILT, little fine Sand, trace fine gravel; moist.		0.3	
		Dark brown, fine to medium SAND, some Silt, little coarse Sand; moist.		0.3	
					Soil sample DL-63 (9-10) taken for part 375 list parameters.
10					10
		Dark brown, fine to medium SAND, some Silt, little coarse Sand; wet		0.2	4' recovery.
		Brown, medium to coarse SAND, some Silt, trace fine gravel; wet.		0.2	
				0.2	
				0.2	Soil sample DL-63 (14-16) taken for part 375 list parameters.
15					15
					End of boring at 16' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
64	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**West Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/26/18-6/26/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE.			43" recovery.
		Brown, fine to medium SAND, some Silt, little fine to coarse Gravel (FILL); moist.			
		CHARCOAL (FILL).		0.3	
		Brown, SILT, some fine Sand, little fine Gravel; moist.			Soil sample DL-64 (2-4) taken for part 375 list parameters.
				0.3	
				0.3	
5					5
		Brown, SILT, some fine Sand, little fine Gravel; moist.			3' recovery.
				0.3	
		Dark brown, SILT, some fine Sand; moist.		0.3	
					Soil sample DL-64 (9-10) taken for part 375 list parameters.
10					10
		Brown, medium to coarse SAND, some Silt, little fine Gravel; moist.			45" recovery.
				0.2	
		CONCRETE.			
		Dark brown to brown, fine to medium Sand, some Silt and fine Gravel; wet.		0.3	
					Soil sample DL-64 (14-16) taken for part 375 list parameters.
15					15
				0.3	
					End of boring at 16' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
65	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**West Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/26/28-6/26/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, fine to medium SAND, some Silt, little fine to coarse Gravel, trace charcoal and brick (FILL); moist.			18" recovery.
				0.2	Soil sample DL-65 (2-4) taken for part 375 list parameters.
				0.2	
				0.2	
5					5
		Brown, fine to medium SAND, some Silt, trace fine to coarse gravel; moist.			28" recovery.
				0.2	
				0.3	
		Dark brown, SILT and fine SAND, little fine Gravel; moist.			
		Brown, medium to coarse SAND, some Silt, little fine Gravel; wet.		0.2	Soil sample DL-65 (9-10) taken for part 375 list parameters.
10					10
		Brown to dark brown, medium to coarse SAND, some Silt, little fine Gravel; wet.			4' recovery.
				0.2	
				0.3	
					Soil sample for DL-65 (14-16) taken for part 375 list of parameters.
15					15
		Brown, fine to medium SAND, some Silt; wet.		0.3	
					End of boring at 16' bls.

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
66	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**C. Wygel**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**West Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/26/18-6/26/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE.			38" recovery.
		Brown, fine to medium SAND, some Silt, trace fine to coarse gravel; moist.			
		BRICK (FILL).			
				0.2	Soil sample DL-66 (2-4) taken for part 375 list parameters.
		Gray to brown, medium to coarse SAND, some Silt, Charcoal, and Brick; moist.			
		CHARCOAL.		0.3	
5					5
		Brown, SILT, some fine Sand; moist.		0.2	4' recovery.
				0.2	
				0.2	
		Brown, medium SAND, some Silt, little fine Gravel; moist.			
				0.3	Soil sample DL-66 (9-10) taken for part 375 list parameters.
10					10
		Brown, medium to coarse SAND, some Silt, trace fine gravel; wet.			5' recovery.
				0.3	
		Brown, fine to medium SAND, some Silt, little fine Gravel; wet.			Soil sample DL-66 (12-14) taken for part 375 list parameters.
				0.3	
		Brown, medium to coarse SAND, some Silt, trace fine gravel; wet.		0.4	
15					15
		Brown, fine to medium SAND, some Silt, little fine Gravel; wet.			End of boring at 16' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
67	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**NW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/26/18-6/26/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, medium to fine SAND, some Silt and fine Gravel, little Brick and Asphalt (FILL); moist.		1.4	3' recovery.
		Dark brown, medium to fine SAND and SILT, some fine Gravel, little Brick and Concrete (FILL); moist.		0.2	Soil sample DL-67 (2-4) taken for part 375 list parameters.
5		Dark brown, medium to fine SAND and Silt, little fine Gravel, trace concrete (FILL); wet.		0.0	3' recovery. 5
		Brown, fine to medium SAND and SILT, trace fine gravel; wet.		0.0	
		Brown, fine to coarse SAND and SILT, trace fine gravel; wet.			Soil sample DL-67 (9-10) taken for part 375 list parameters.
10		Brown to light brown, fine to medium SAND and SILT, little fine Gravel; wet.		0.0	3' recovery. 10
		Light brown, fine to coarse SAND, some Silt, trace fine gravel; wet.		0.0	Soil sample DL-67 (14-15) taken for part 375 list parameters. End of boring at 15' bls.
15					

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
68	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**North Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/25/18-6/25/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, medium to coarse SAND and SILT, some fine Gravel, little Asphalt (FILL); moist.			3' recovery.
				0.0	
		BRICK (FILL).			
		Dark brown to light brown, medium to coarse SAND and SILT, little fine Gravel, trace asphalt (FILL); moist.		0.0	
5					5
		Dark brown, medium to fine SAND and SILT, little coarse to fine Gravel; moist.			2' recovery.
		Dark brown, medium to fine SAND and SILT, little fine Gravel; moist.		0.0	
10					10
		Dark gray to light gray, fine to medium SAND and SILT, little fine Gravel; wet.			3' recovery. Odor and sheen from 10' to 13' bls. Soil sample DL-68 (11-12) taken for part 275 list parameters.
		Grey to brown, medium to coarse SAND and SILT, some fine Gravel; wet.		72.2	Odor apparent from 13' to 15' bls.
				129.4	
15					15
		Dark brown to light brown, fine to coarse SAND and SILT, little fine Gravel; wet.		117.2	5' recovery. Soil sample DL-68 (15-16) taken for part 375 list parameters.
				21.4	
				17.2	Soil sample DL-68 (18-19) and DUP-062518-1 taken for part 375 list parameters.
				4.1	
20					End of boring at 20' bls. 20

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
69	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**North Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/25/18-6/25/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Light gray, medium to fine SAND and SILT, some medium Gravel, little Concrete (FILL); moist.			1.5' recovery.
				0	
		Brown, medium to coarse SAND and SILT, some fine Gravel, trace concrete (FILL); moist.		0	
5					5
		Dark brown to light brown, fine to coarse SAND and SILT, some fine Gravel; moist.			2.5' recovery.
				2.8	
				0.4	
		Brown, fine to medium SAND and SILT, trace fine gravel; wet.			
10					10
		Dark grey to light grey, fine to coarse SAND and SILT, trace fine gravel; wet.		60.4	4' recovery. Odor and sheen from 10' to 13' bls.
				39.2	Soil sample DL-69 (11-12) taken for part 375 list parameters.
		Brown, medium to coarse SAND and SILT, little fine Gravel; wet.		69.8	
				9.5	
15					15
		Dark brown, medium to coarse SAND and SILT, little fine Gravel; wet.		5.3	2' recovery. Soil sample DL-69 (15-16) taken for part 375 list parameters.
				6.9	Soil sample DL-69 (18-19) taken for part 375 list parameters.
				6.2	
20					End of boring at 20' bls. 20

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING
70	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
2861.0001Y000 / Former Kristal Auto Mall	**East Flatbush, Brooklyn**
APPROVED BY: **DRAFT** / LOGGED BY: **J. Michaels**	**New York, New York**
DRILLING CONTRACTOR/DRILLER: **Trinity Environmental Corp. / Joe Sakellis**	GEOGRAPHIC AREA: **North Side**

DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/22/18-6/22/18**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Measured**	**Soil cuttings**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, medium to coarse SAND and SILT, some fine Gravel and Concrete, little Brick (FILL); moist.			1' recovery.
5		Brown, fine to medium SAND and SILT, little fine Gravel, trace brick (FILL); wet.			1' recovery.
				4.8	
10		Brown, fine to medium SAND and SILT, little fine Gravel, trace brick (FILL); wet.			5' recovery. Odor from 10' to 12' bls.
				43.0	Soil sample DL-70 (11-12) taken for part 375 list parameters.
		Gray to brown, fine to coarse SAND and SILT, little fine Gravel; wet.			Odor apparent from 12' to 14' bls.
				392.2	
15				309.5	
		Brown, fine to coarse SAND and SILT, little fine Gravel; wet.			5' recovery. Odor from 15' to 19' bls. Soil sample DL-70 (15-16) taken for part 375 list parameters.
				71.3	
				10.1	
					Soil sample DL-70 (18-19) taken for part 375 parameters left on HOLD.
				6.5	
20					End of boring at 20' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
71	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**North Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/22/18-6/22/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE.			1' recovery.
		Brown, medium to coarse SAND and SILT, some fine Gravel and Concrete, little Brick (FILL); moist.		0.8	
5					5
		Brown, medium to coarse SAND and SILT, some fine to medium Gravel, little Brick (FILL); moist.		0.3	3' recovery.
		Dark brown, medium to coarse SAND, some fine Gravel and Silt, little Brick (FILL); moist.		5.8	
10					10
		Dark brown, fine to coarse SAND and SILT, little fine Gravel; moist.		171.8	4' recovery. Odor and sheen from 10' to 12' bls. Soil sample DL-71 (11-12) taken for part 375 list parameters.
		Brown, fine to medium SAND and SILT, trace fine gravel; wet.		34.5	Odor and sheen from 12' to 14' bls.
		Brown, fine to coarse SAND and SILT, some fine Gravel; wet.		19.4	
15					15
				3.0	5' recovery. Soil sample DL-71 (15-16) taken for part 375 list parameters.
				41.4	
		Light brown, fine to medium SAND, little fine Gravel; wet.		4.1	Soil sample DL-71 (18-19) taken for part 375 list parameters left on HOLD.
				2.0	
20					End of boring at 20' bls. 20

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING
72	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
2861.0001Y000 / Former Kristal Auto Mall	**East Flatbush, Brooklyn**
APPROVED BY: **DRAFT** / LOGGED BY: **J. Michaels**	**New York, New York**
DRILLING CONTRACTOR/DRILLER: **Trinity Environmental Corp. / Spiro**	GEOGRAPHIC AREA: **North Side**

DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/22/18-6/22/19**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Measured**	**Soil cuttings**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			1.5' recovery.
		Grey, medium to coarse SAND and GRAVEL, some Concrete and Brick (FILL); moist.		0.1	
		Dark brown, medium to coarse SAND and GRAVEL, some Concrete, trace brick and fabric (FILL); moist.		0.3	
5		Grey, medium to coarse SAND , some Gravel, little Asphalt and Brick (FILL); moist.			2' recovery. 5
				0.1	
		Dark brown to brown, fine to medium SAND and SILT, some fine Gravel; moist.		0.1	
10		Dark brown, fine to coarse SAND, some Silt, little Gravel; wet.			5' recovery. Odor from 10' to 12' bls. 10
				35.9	Soil sample X44-SW (11-12) taken for part 375 list parameters.
		Brown, medium to coarse SAND and SILT, some fine Gravel; wet.		9.1	
15		Brown, medium to coarse SAND, some Silt and fine Gravel; wet.			5' recovery. Soil sample X44-SW (15-16) taken for part 375 list parameters. 15
				0.7	
		Brown, fine to medium SAND, some Silt, trace fine gravel; wet.		0.2	Soil sample X44-SW (18-19) taken for part 375 list parameters- left on HOLD
20					End of boring at 20' bls. 20

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
X26	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**East Central**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/21/18-6/21/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			2' recovery.
		Brown, medium to fine SAND and SILT, some Gravel, little Concrete and Brick (FILL); moist.		0.0	
		Brown, medium to fine SAND and SILT, some Gravel, little Brick, trace asphalt (FILL); moist.		0.0	
5					5
		Brown, medium to fine SAND and SILT, some Gravel, little Concrete, (FILL); moist.		0.0	2' recovery.
10					10
		Brown, fine to medium SAND and SILT, little Gravel, trace glass (FILL); moist.			5' recovery.
		Gray to dark gray, fine to coarse SAND and SILT, some fine Gravel; wet.		0.3	Soil sample X26-SW (11-12) taken for part 374 list parameters.
		Brown, medium to coarse SAND and SILT, some fine Gravel; wet.		0.2	
15					15
		Brown, medium to coarse SAND and SILT, some fine to coarse Gravel; wet.		0.3	5' recovery. Soil sample X26-SW (15-16) taken for part 374 list parameters.
					Soil sample X26-SW (18-19) taken for part 374 list parameters, on HOLD.
20					End of boring at 20' bls. 20

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
X27	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**West Central**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/22/18-6/22/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE.		0.0	2' recovery.
		Void.			
		Brown, medium to coarse SAND and SILT, some Brick, little fine Gravel, trace asphalt (FILL); moist.		0.0	
5		Brown, medium to coarse SAND and SILT, some fine Gravel, little coarse Gravel, trace concrete (FILL); moist.		0.0	2' recovery.
				0.0	
		Grey to brown, fine to medium SAND and SILT, some fine Gravel, little Brick (FILL); moist.		0.0	
10		Brown, fine to coarse SAND and SILT, little fine Gravel; wet.		0.0	4' recovery.
				0.0	Soil sample X27-SW (11-12) taken for part 375 list parameters
		Brown, medium to coarse SAND, some Silt and fine Gravel; wet.			
15		Brown, fine to coarse SAND and SILT, some fine Gravel; wet.		0.0	5' recovery. Soil sample X27-SW (15-16) taken for part 375 list parameters.
				0.0	Soil sample X27-SW (18-19) taken for part 375 list parameters, on HOLD.
20					End of boring at 20' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
X33	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**East Central**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**6620DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE.			2' recovery.
		Crushed concrete with wire reinforcement.			
		Brown, fine to medium SAND and SILT, some fine Gravel, little Concrete and Brick (FILL); moist		0.0	
5		Brown, fine to medium SAND and SILT, little fine to medium Gravel (FILL); moist.			3' recovery.
		Brown, fine to medium SAND and SILT, little fine to medium Gravel and Concrete (FILL); moist.		0.0	
10		Brown, medium to coarse SAND and SILT, some Gravel; wet.		0.0	4' recovery.
				0.0	Soil sample X33-SW (11-12) taken for part 375 list parameters.
		Brown, fine to coarse SAND and SILT, some fine Gravel; wet.			
15				0.0	4' recovery. Soil sample X33-SW (15-16) and DUP-062118 taken for part 375 list parameters.
					Soil sample X33-SW(18-19) taken for part 375 list parameters.
20					End of boring at 20' bls.

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
X34	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**North Central**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/21/18-6/21/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE.			2' recovery.
		Dark brown, medium to coarse SAND, some Gravel and Silt, little Asphalt and Concrete, (FILL); moist.			
		CONCRETE.			
		Brown, fine to coarse SAND and SILT, some fine to medium Gravel, little Brick, trace concrete, (FILL); moist.		0.0	
5					5
		Brown, fine to coarse SAND and SILT, some fine Gravel, little Brick, trace asphalt (FILL), moist.		0.3	3' recovery.
		Brown, fine to coarse SAND and SILT, some Asphalt, little Concrete, (FILL); moist.		0.5	
				0.0	
10					10
		Brown, fine to medium SAND and SILT, little fine Gravel; wet.			5' recovery. Soil sample X34-SW (11-12) taken for part 375 list parameters.
		Brown, medium to coarse SAND and SILT, some Gravel; wet.			
15					15
		Brown, medium to coarse SAND and SILT, some Gravel; wet.		0.0	5' recovery. Soil sample X34-SW (15-16) taken for part 375 list parameters.
				0.0	Soil sample X34-SW (18-19) taken for part 375 list parameters, on HOLD.
20					End of boring at 20' bls. 20

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
X37	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**West Central**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/22/18-6/22/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, medium to coarse SAND and SILT, some Brick, little fine Gravel, trace asphalt (FILL); moist.		0.0	No recovery. Hit refusal at 8.5' bls, potentially concrete footing, moved north 3'. 2' recovery on second drilling.
5		Brown, medium to fine SAND, some Silt, little Gravel, Concrete, and Brick (FILL); moist.		0.0	3' recovery.
		Gray to brown, medium to coarse SAND and SILT, some fine Gravel, little Brick and Concrete (FILL); moist.			
10		Brown, fine to coarse SAND and SILT, little fine Gravel; wet.		0.0	3' recovery. Soil sample X37-SW (11-12) taken for part 375 list parameters.
		Brown, fine to medium SAND, some Silt; wet.			
15		Brown, fine to coarse SAND and SILT, some fine Gravel; wet.		0.0	5' recovery. Soil sample X37-SW (15-16) taken for part 375 list parameters.
20					Soil sample X37-SW(18-19) taken for part 375 list parameters. End of boring at 20' bls.

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
X43	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**NW Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			3' recovery. Odor. Soil sample 43-WC (0-1) taken for part 375 list parameters. Soil sample 42/43-WC (0-10) taken for part 375 list parameters.
		Gray, medium to coarse SAND and GRAVEL, some Asphalt, trace silt (FILL); moist.		6.1	
		Brown, medium to fine SAND, some GRAVEL, little Brick and Asphalt (FILL); moist.		0.0	
		Brown, medium to fine SAND, some Silt, little Gravel, trace wood and brick (FILL); moist.		0.1	
5		Brown, medium to coarse SAND, some Gravel and Silt (FILL); moist.			3' recovery. 5
				1.0	
		Dark gray to brown, fine to coarse SAND, some fine Gravel and Silt (FILL); wet.			
10		Brown, fine to coarse SAND, little Gravel; wet.			4' recovery. Soil sample 43-EP (10-11) and DUP-062018 taken for part 375 list parameters. 10
				0.0	
		Brown, medium to coarse SAND, some Silt, little fine Gravel; wet.			
				0.1	
15					End of boring at 15' bls. 15

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Environmental Consulting & Management

209 Shafter Street
Islandia, NY 11749
Telephone: (631) 232-2600
Fax: (631) 232-9898

SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
X44	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**North Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			1.5' recovery.
		Gray, medium to coarse SAND and GRAVEL, some Concrete and Brick (FILL); moist.		0.1	
		Dark brown, medium to coarse SAND and GRAVEL, some Concrete, trace brick and fabric (FILL); moist.		0.3	
5		Gray, medium to coarse SAND, some Gravel, little Asphalt and Brick (FILL); moist.			2' recovery. 5
				0.1	
		Dark brown to brown, fine to medium SAND and SILT, some fine Gravel; moist.		0.1	
10		Dark brown, fine to coarse SAND and SILT, little Gravel; wet.			5' recovery. Odor from 10' to 12' bls. 10
				35.9	Soil sample X44-SW (11-12) taken for part 375 list parameters.
		Brown, medium to coarse SAND and SILT, some fine Gravel; wet.		9.1	
15		Brown, medium to coarse SAND, some Silt and fine Gravel; wet.			5' recovery. Soil sample X44-SW (15-16) taken for part 375 list parameters. 15
				0.7	
		Brown, fine to medium SAND, some Sllt, trace fine Gravel; wet.		0.2	Soil sample X44-SW (18-19) taken for part 375 list parameters.
20					20

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING
X49	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
2861.0001Y000 / Former Kristal Auto Mall	**East Flatbush, Brooklyn**
APPROVED BY: **DRAFT** / LOGGED BY: **J. Michaels**	**New York, New York**
DRILLING CONTRACTOR/DRILLER: **Trinity Environmental Corp. / Joe Sakellis**	GEOGRAPHIC AREA: **North Side**

DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/22/18-6/22/18**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Measured**	**Soil cuttings**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, medium to coarse SAND, some fine Gravel, litle Silt, trace brick and concrete (FILL); moist.		0.0	1.5' recovery.
5		Brown, medium to fine SAND, some Silt, little Gravel and Concrete (FILL); moist.		0.0	2' recovery.
		Grey to brown, medium to coarse SAND and SILT, some fine Gravel, little Concrete (FILL); moist.		0.0	
10		Brown, fine to medium SAND and SILT, some fine Gravel; wet.		0.0	3' recovery. Soil sample X49-SW (11-12) taken for part 375 list parameters.
		Light brown, fine to coarse SAND and SILT, some fine Gravel; wet.			
15		Brown, fine to coarse SAND and SILT, some medium Gravel; wet.		0.0	4' recovery. Soil sample X49-SW (15-16) taken for part 375 list parameters.
		Brown, fine to coarse SAND and SILT, some fine Gravel; wet.		0.0	Soil sample X49-SW (18-19) taken for part 375 list parameters.
20					End of boring at 20' bls.

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
X53	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Joe Sakellis		**NE Corner**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/20/18-6/20/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT.			3.5' recovery. Odor. Soil sample 53-WC (0-1) taken for part 375 parameters. 52/53-WC (0-8) for part 375 parameters.
		Grey, medium to coarse SAND, some fine Sand and coarse Gravel, little Asphalt and Glass (FILL); moist.		0.1	
		Dark brown, fine to coarse SAND, some fine Gravel, little Brick and Concrete (FILL); moist.		0.7	
5		Light brown, medium to coarse SAND and SILT, some fine to medium gravel, little Asphalt, Brick, and Charcoal (FILL); moist		0.0	3' recovery.
		Grey to brown, medium to fine SAND and SILT, some Concrete and Charcoal, little Asphalt (FILL); wet.		0.0	Spoil sample 53-EP(8-9) taken for part 375 parameters.
10		Brown to dark brown, medium to fine SAND and SILT, some coarse Sand, little Gravel; wet.		0.0	4' recovery.
		Brown to dark brown, medium to fine SAND and SILT, some fine Gravel; wet.		0.0	
15					End of boring at 15' bls.

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Fax: (631) 232-9898

SOIL BORING LOG

WELL NO.	NORTHING	EASTING		
X59	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
2861.0001Y000 / Former Kristal Auto Mall		**East Flatbush, Brooklyn**		
APPROVED BY	LOGGED BY	**New York, New York**		
DRAFT	**J. Michaels**			
DRILLING CONTRACTOR/DRILLER		GEOGRAPHIC AREA		
Trinity Environmental Corp. / Spiro		**North Side**		
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
3-inches / Direct push	**3-inches**	**7720DT / Geoprobe**	**2" Macro-Core**	**6/22/18-6/22/18**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Measured**	**Soil cuttings**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, medium to fine SAND and SILT, little fine Gravel, trace concrete (FILL); moist.		0.0	1' recovery.
5		Brown, medium to fine SAND and SILT, little fine Gravel, trace asphalt (FILL); moist.			2' recovery.
		Light brown, fine SAND and SILT, trace fine gravel; wet.		0.0	
10		Brown, fine to coarse SAND and SILT, some fine Gravel; wet.		0.0	3' recovery. Soil sample X59-SW (11-12) taken for part 375 list parameters.
		Brown, fine to coarse SAND and SILT, some fine Gravel; wet.		0.0	
15		Brown, medium to fine SAND and SILT, some fine to medium Gravel; wet.			
		Brown, fine to coarse SAND and SILT, some fine to medium Gravel; wet.		0.0	4' recovery. Soil sample X59-SW (15-16) taken for part 375 list parameters.
				0.0	Soil sample X59-SW (18-19) taken for part 375 list parameters, on HOLD.
20					End of boring at 20' bls.

BORING/FEET 2861.0001Y - PDI.WC.GPJ ROUX.GDT 7/12/18

ATTACHMENT 2

PDI Laboratory Analytical Reports

ANALYTICAL REPORT

Lab Number:	L1822855
Client:	Roux Envr. Engr. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	06/25/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1822855-01	3-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 10:05	06/18/18
L1822855-02	4-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 10:10	06/18/18
L1822855-03	1-EP (12-13)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 11:30	06/18/18
L1822855-04	1-EP (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 11:40	06/18/18
L1822855-05	2-EP (12-13)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 11:10	06/18/18
L1822855-06	26-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 13:45	06/18/18
L1822855-07	16-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 13:30	06/18/18
L1822855-08	15-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 14:15	06/18/18
L1822855-09	25-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 15:15	06/18/18
L1822855-10	TB-061818-2	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 00:00	06/18/18
L1822855-11	5-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 09:30	06/18/18
L1822855-12	6-EP (12-13)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 09:35	06/18/18
L1822855-13	8-EP (12-13)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 11:40	06/18/18
L1822855-14	9-EP (12-13)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 13:05	06/18/18
L1822855-15	10-EP (12-13)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 13:20	06/18/18
L1822855-16	7-EP (12-13)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 11:00	06/18/18
L1822855-17	12-EP (12-13)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 15:00	06/18/18
L1822855-18	11-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 14:10	06/18/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1822855-19	FB061818	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 15:20	06/18/18
L1822855-20	TB061818-1	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 00:00	06/18/18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1822855
Project Number:	2861.0001Y000	**Report Date:**	06/25/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L1822855-01, -02, -03, -05, -06, -07, -08, -09 and -11 through -19: At the client's request, the Herbicides analysis was performed.

L1822855-04: The collection date and time on the chain of custody was 18-JUN-18 11:40; however, the collection date/time on the container label was 18-JUN-18 11:45. At the client's request, the collection date/time is reported as 18-JUN-18 11:40.

L1822855-14: The collection date and time on the chain of custody was 18-JUN-18 13:05; however, the collection date/time on the container label was 18-JUN-18 13:00. At the client's request, the collection date/time is reported as 18-JUN-18 13:05.

L1822855-18: At the client's request, the sample was taken off hold.

Volatile Organics

L1822855-14 was analyzed as a High Level Methanol in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

The WG1128159-6 MS recovery, performed on L1822855-15, is below the acceptance criteria for acrolein (0%) due to the concentration of this compound falling below the reported detection limit.

Semivolatile Organics

The WG1127794-2/-3 LCS/LCSD recoveries, associated with L1822855-19, are below the acceptance criteria for benzoic acid (0%/0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

The WG1127476-4/-5 MS/MSD recoveries, performed on L1822855-15, are below the acceptance criteria for 2,4-dinitrophenol (MSD 0%) and benzoic acid (0%/0%) due to the concentrations of these compounds falling

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1822855
Project Number:	2861.0001Y000	**Report Date:**	06/25/18

Case Narrative (continued)

below the reported detection limits.

Pesticides

L1822855-01, -02, -03, -05, -17, and -18: The surrogate recoveries are below the acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (0%) and decachlorobiphenyl (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

L1822855-01, -02, -03, -05, -17, and -18: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

L1822855-13: The sample has elevated detection limits due to the dilution required by the sample matrix.

Total Metals

L1822855-01, -02, -03, -05, -06, -07, -08, -09 and -11 through -18: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1128154-3/-4 MS/MSD recoveries, performed on L1822855-15, are outside the acceptance criteria for mercury (169%/142%). A post digestion spike was performed and was within acceptance criteria.

The WG1128503-3/-4 MS/MSD recoveries for aluminum (1610%/1440%) and iron (729%/132%), performed on L1822855-15, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1128503-3/-4 MS/MSD recoveries, performed on L1822855-15, are outside the acceptance criteria for calcium (MS 130%), copper (MSD 66%), lead (MSD 71%) and zinc (MSD 31%). A post digestion spike was performed and yielded unacceptable recoveries for calcium (69%) and copper (79%); all other compounds were within acceptance criteria. This has been attributed to sample matrix.

Cyanide, Total

The WG1127587-2/-3 LCS/LCSD recoveries (71%/59%), associated with L1822855-01, -02, -03, -05, -06, -07, -08, -09, -11 and -12, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1822855
Project Number:	2861.0001Y000	**Report Date:**	06/25/18

Case Narrative (continued)

The WG1127588-2/-3 LCS/LCSD recoveries (71%/58%), associated with L1822855-13 through -18, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium

The WG1127661-12/-13 Insoluble MS/MSD recoveries (36%/40%), performed on L1822855-15, are below the acceptance criteria. The Soluble MS recovery (0%) was also below criteria. This has been attributed to matrix interference. A post-spike was performed with an acceptable recovery of 89%.

The WG1127661-12/-13 MS/MSD RPD (29%), performed on L1822855-15, is above the acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Cripps Melissa Cripps

Title: Technical Director/Representative Date: 06/25/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-01
Client ID: 3-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 10:05
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/20/18 15:40
Analyst: MKS
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-01 Date Collected: 06/18/18 10:05

Client ID: 3-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.29	1
Xylenes, Total	ND		ug/kg	0.98	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	15		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-01 Date Collected: 06/18/18 10:05

Client ID: 3-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	10	J	ug/kg	20	5.0	1
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
Methyl Acetate	ND		ug/kg	3.9	0.93	1
Acrolein	ND		ug/kg	24	5.5	1
Cyclohexane	ND		ug/kg	9.8	0.53	1
1,4-Dioxane	ND		ug/kg	98	34.	1
Freon-113	ND		ug/kg	3.9	0.68	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1
Methyl cyclohexane	ND		ug/kg	3.9	0.59	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02
Client ID: 4-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 10:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/20/18 16:31
Analyst: MKS
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02 Date Collected: 06/18/18 10:10

Client ID: 4-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	190		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	36		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.79	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02 Date Collected: 06/18/18 10:10

Client ID: 4-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	11	J	ug/kg	24	6.2	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.8	1.2	1
Acrolein	ND		ug/kg	30	6.8	1
Cyclohexane	ND		ug/kg	12	0.66	1
1,4-Dioxane	ND		ug/kg	120	43.	1
Freon-113	ND		ug/kg	4.8	0.84	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1
Methyl cyclohexane	ND		ug/kg	4.8	0.73	1
Tentatively Identified Compounds						
Total TIC Compounds	2.56	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	2.56	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	105		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-03 Date Collected: 06/18/18 11:30
Client ID: 1-EP (12-13) Date Received: 06/18/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/21/18 13:54
Analyst: AD
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	9.0	4.1	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.26	1
Chloroform	ND		ug/kg	2.7	0.25	1
Carbon tetrachloride	ND		ug/kg	1.8	0.41	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.48	1
Tetrachloroethene	ND		ug/kg	0.90	0.35	1
Chlorobenzene	ND		ug/kg	0.90	0.23	1
Trichlorofluoromethane	ND		ug/kg	7.2	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.46	1
1,1,1-Trichloroethane	ND		ug/kg	0.90	0.30	1
Bromodichloromethane	ND		ug/kg	0.90	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.49	1
cis-1,3-Dichloropropene	ND		ug/kg	0.90	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.90	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.90	0.28	1
Bromoform	ND		ug/kg	7.2	0.44	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.90	0.30	1
Benzene	ND		ug/kg	0.90	0.30	1
Toluene	ND		ug/kg	1.8	0.97	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.2	1.7	1
Bromomethane	ND		ug/kg	3.6	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.60	1
Chloroethane	ND		ug/kg	3.6	0.81	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.43	1
trans-1,2-Dichloroethene	ND		ug/kg	2.7	0.24	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-03 Date Collected: 06/18/18 11:30

Client ID: 1-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.90	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,3-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.6	0.31	1
Methyl tert butyl ether	ND		ug/kg	3.6	0.36	1
p/m-Xylene	ND		ug/kg	3.6	1.0	1
o-Xylene	ND		ug/kg	1.8	0.52	1
Xylenes, Total	ND		ug/kg	1.8	0.52	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.31	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.24	1
Dibromomethane	ND		ug/kg	3.6	0.43	1
Styrene	ND		ug/kg	1.8	0.35	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	ND		ug/kg	18	8.6	1
Carbon disulfide	ND		ug/kg	18	8.2	1
2-Butanone	ND		ug/kg	18	4.0	1
Vinyl acetate	ND		ug/kg	18	3.8	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.3	1
1,2,3-Trichloropropane	ND		ug/kg	3.6	0.23	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.6	0.37	1
2,2-Dichloropropane	ND		ug/kg	3.6	0.36	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.50	1
1,3-Dichloropropane	ND		ug/kg	3.6	0.30	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.90	0.24	1
Bromobenzene	ND		ug/kg	3.6	0.26	1
n-Butylbenzene	ND		ug/kg	1.8	0.30	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.6	0.21	1
o-Chlorotoluene	ND		ug/kg	3.6	0.34	1
p-Chlorotoluene	ND		ug/kg	3.6	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.2	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.20	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.20	1
Naphthalene	ND		ug/kg	7.2	1.2	1
Acrylonitrile	ND		ug/kg	7.2	2.1	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-03 Date Collected: 06/18/18 11:30

Client ID: 1-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	14	J	ug/kg	36	9.2	1
n-Propylbenzene	ND		ug/kg	1.8	0.31	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.6	0.58	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.6	0.49	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.6	0.34	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.6	0.60	1
Methyl Acetate	ND		ug/kg	7.2	1.7	1
Acrolein	ND		ug/kg	45	10.	1
Cyclohexane	ND		ug/kg	18	0.98	1
1,4-Dioxane	ND		ug/kg	180	63.	1
Freon-113	ND		ug/kg	7.2	1.2	1
p-Diethylbenzene	ND		ug/kg	3.6	0.32	1
p-Ethyltoluene	ND		ug/kg	3.6	0.69	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.6	0.34	1
Ethyl ether	ND		ug/kg	3.6	0.61	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.0	2.5	1
Methyl cyclohexane	ND		ug/kg	7.2	1.1	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	107		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-05
Client ID: 2-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/20/18 16:06
Analyst: MKS
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.19	1
Benzene	ND		ug/kg	0.59	0.19	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-05 Date Collected: 06/18/18 11:10

Client ID: 2-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.24	1
p/m-Xylene	ND		ug/kg	2.3	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	23		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-05 Date Collected: 06/18/18 11:10

Client ID: 2-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	16	J	ug/kg	23	6.0	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Acrolein	ND		ug/kg	29	6.6	1
Cyclohexane	ND		ug/kg	12	0.64	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.7	0.81	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-06
Client ID: 26-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 13:45
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/20/18 20:29
Analyst: MV
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.18	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-06 Date Collected: 06/18/18 13:45

Client ID: 26-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-06 Date Collected: 06/18/18 13:45

Client ID: 26-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.4	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
Methyl Acetate	ND		ug/kg	4.2	1.0	1
Acrolein	ND		ug/kg	26	5.9	1
Cyclohexane	ND		ug/kg	10	0.57	1
1,4-Dioxane	ND		ug/kg	100	37.	1
Freon-113	ND		ug/kg	4.2	0.73	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Methyl cyclohexane	ND		ug/kg	4.2	0.63	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	105		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-07
Client ID: 16-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 13:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/20/18 20:55
Analyst: MV
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.32	J	ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	0.23	J	ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-07 Date Collected: 06/18/18 13:30

Client ID: 16-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.69	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-07 Date Collected: 06/18/18 13:30

Client ID: 16-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	13	J	ug/kg	21	5.5	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Acrolein	ND		ug/kg	27	6.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.3	0.74	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1
Methyl cyclohexane	ND		ug/kg	4.3	0.64	1
Tentatively Identified Compounds						
Total TIC Compounds	2.17	J	ug/kg			1
Unknown	2.17	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	105		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-08
Client ID: 15-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 14:15
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/20/18 21:21
Analyst: MV
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.20	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-08 Date Collected: 06/18/18 14:15

Client ID: 15-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.25	1
p/m-Xylene	ND		ug/kg	2.4	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.16	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.80	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-08 Date Collected: 06/18/18 14:15

Client ID: 15-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	10	J	ug/kg	24	6.3	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
Methyl Acetate	ND		ug/kg	4.9	1.2	1
Acrolein	ND		ug/kg	31	6.9	1
Cyclohexane	ND		ug/kg	12	0.67	1
1,4-Dioxane	ND		ug/kg	120	43.	1
Freon-113	ND		ug/kg	4.9	0.85	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1
Methyl cyclohexane	ND		ug/kg	4.9	0.74	1
Tentatively Identified Compounds						
Total TIC Compounds	2.48	J	ug/kg			1
Unknown	2.48	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	106		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-09
Client ID: 25-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 15:15
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/20/18 21:47
Analyst: MV
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	9.7	4.4	1
1,1-Dichloroethane	ND		ug/kg	1.9	0.28	1
Chloroform	ND		ug/kg	2.9	0.27	1
Carbon tetrachloride	ND		ug/kg	1.9	0.45	1
1,2-Dichloropropane	ND		ug/kg	1.9	0.24	1
Dibromochloromethane	ND		ug/kg	1.9	0.27	1
1,1,2-Trichloroethane	ND		ug/kg	1.9	0.52	1
Tetrachloroethene	ND		ug/kg	0.97	0.38	1
Chlorobenzene	ND		ug/kg	0.97	0.25	1
Trichlorofluoromethane	ND		ug/kg	7.8	1.4	1
1,2-Dichloroethane	ND		ug/kg	1.9	0.50	1
1,1,1-Trichloroethane	ND		ug/kg	0.97	0.32	1
Bromodichloromethane	ND		ug/kg	0.97	0.21	1
trans-1,3-Dichloropropene	ND		ug/kg	1.9	0.53	1
cis-1,3-Dichloropropene	ND		ug/kg	0.97	0.31	1
1,3-Dichloropropene, Total	ND		ug/kg	0.97	0.31	1
1,1-Dichloropropene	ND		ug/kg	0.97	0.31	1
Bromoform	ND		ug/kg	7.8	0.48	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.97	0.32	1
Benzene	ND		ug/kg	0.97	0.32	1
Toluene	ND		ug/kg	1.9	1.0	1
Ethylbenzene	ND		ug/kg	1.9	0.27	1
Chloromethane	ND		ug/kg	7.8	1.8	1
Bromomethane	ND		ug/kg	3.9	1.1	1
Vinyl chloride	ND		ug/kg	1.9	0.65	1
Chloroethane	ND		ug/kg	3.9	0.88	1
1,1-Dichloroethene	ND		ug/kg	1.9	0.46	1
trans-1,2-Dichloroethene	ND		ug/kg	2.9	0.27	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-09 Date Collected: 06/18/18 15:15

Client ID: 25-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.97	0.27	1
1,2-Dichlorobenzene	ND		ug/kg	3.9	0.28	1
1,3-Dichlorobenzene	ND		ug/kg	3.9	0.29	1
1,4-Dichlorobenzene	ND		ug/kg	3.9	0.33	1
Methyl tert butyl ether	ND		ug/kg	3.9	0.39	1
p/m-Xylene	ND		ug/kg	3.9	1.1	1
o-Xylene	ND		ug/kg	1.9	0.57	1
Xylenes, Total	ND		ug/kg	1.9	0.57	1
cis-1,2-Dichloroethene	ND		ug/kg	1.9	0.34	1
1,2-Dichloroethene, Total	ND		ug/kg	1.9	0.27	1
Dibromomethane	ND		ug/kg	3.9	0.46	1
Styrene	ND		ug/kg	1.9	0.38	1
Dichlorodifluoromethane	ND		ug/kg	19	1.8	1
Acetone	ND		ug/kg	19	9.4	1
Carbon disulfide	ND		ug/kg	19	8.8	1
2-Butanone	ND		ug/kg	19	4.3	1
Vinyl acetate	ND		ug/kg	19	4.2	1
4-Methyl-2-pentanone	ND		ug/kg	19	2.5	1
1,2,3-Trichloropropane	ND		ug/kg	3.9	0.25	1
2-Hexanone	ND		ug/kg	19	2.3	1
Bromochloromethane	ND		ug/kg	3.9	0.40	1
2,2-Dichloropropane	ND		ug/kg	3.9	0.39	1
1,2-Dibromoethane	ND		ug/kg	1.9	0.54	1
1,3-Dichloropropane	ND		ug/kg	3.9	0.32	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.97	0.26	1
Bromobenzene	ND		ug/kg	3.9	0.28	1
n-Butylbenzene	ND		ug/kg	1.9	0.32	1
sec-Butylbenzene	ND		ug/kg	1.9	0.28	1
tert-Butylbenzene	ND		ug/kg	3.9	0.23	1
o-Chlorotoluene	ND		ug/kg	3.9	0.37	1
p-Chlorotoluene	ND		ug/kg	3.9	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.8	1.9	1
Hexachlorobutadiene	ND		ug/kg	7.8	0.33	1
Isopropylbenzene	ND		ug/kg	1.9	0.21	1
p-Isopropyltoluene	ND		ug/kg	1.9	0.21	1
Naphthalene	ND		ug/kg	7.8	1.3	1
Acrylonitrile	ND		ug/kg	7.8	2.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-09 Date Collected: 06/18/18 15:15

Client ID: 25-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	27	J	ug/kg	39	10.	1
n-Propylbenzene	ND		ug/kg	1.9	0.33	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.9	0.63	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.9	0.53	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.9	0.38	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.9	0.65	1
Methyl Acetate	ND		ug/kg	7.8	1.8	1
Acrolein	ND		ug/kg	49	11.	1
Cyclohexane	ND		ug/kg	19	1.0	1
1,4-Dioxane	ND		ug/kg	190	68.	1
Freon-113	ND		ug/kg	7.8	1.3	1
p-Diethylbenzene	ND		ug/kg	3.9	0.34	1
p-Ethyltoluene	ND		ug/kg	3.9	0.75	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.9	0.37	1
Ethyl ether	ND		ug/kg	3.9	0.66	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.7	2.8	1
Methyl cyclohexane	ND		ug/kg	7.8	1.2	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	105		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-10 Date Collected: 06/18/18 00:00
Client ID: TB-061818-2 Date Received: 06/18/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/19/18 11:36
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-10 Date Collected: 06/18/18 00:00

Client ID: TB-061818-2 Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-10 Date Collected: 06/18/18 00:00

Client ID: TB-061818-2 Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	3.29	J	ug/l			1
Dimethyl ether	3.29	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-11
Client ID: 5-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 09:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/20/18 22:13
Analyst: MV
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	2.6		ug/kg	1.0	0.58	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-11 Date Collected: 06/18/18 09:30

Client ID: 5-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	0.19	J	ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.97	1
Acetone	9.0	J	ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.4	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-11 Date Collected: 06/18/18 09:30

Client ID: 5-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	21		ug/kg	21	5.4	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
Methyl Acetate	ND		ug/kg	4.2	1.0	1
Acrolein	ND		ug/kg	26	6.0	1
Cyclohexane	ND		ug/kg	10	0.58	1
1,4-Dioxane	ND		ug/kg	100	37.	1
Freon-113	ND		ug/kg	4.2	0.73	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1
Methyl cyclohexane	ND		ug/kg	4.2	0.64	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-12
Client ID: 6-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 09:35
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/20/18 22:39
Analyst: MV
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-12 Date Collected: 06/18/18 09:35

Client ID: 6-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	23		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.74	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-12 Date Collected: 06/18/18 09:35

Client ID: 6-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	8.9	J	ug/kg	23	5.8	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Acrolein	ND		ug/kg	28	6.4	1
Cyclohexane	ND		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	110	40.	1
Freon-113	ND		ug/kg	4.5	0.79	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	105		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-13 Date Collected: 06/18/18 11:40
Client ID: 8-EP (12-13) Date Received: 06/18/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/20/18 23:05
Analyst: MV
Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.7	4.0	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.25	1
Chloroform	ND		ug/kg	2.6	0.24	1
Carbon tetrachloride	ND		ug/kg	1.7	0.40	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.22	1
Dibromochloromethane	ND		ug/kg	1.7	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.46	1
Tetrachloroethene	ND		ug/kg	0.87	0.34	1
Chlorobenzene	ND		ug/kg	0.87	0.22	1
Trichlorofluoromethane	ND		ug/kg	7.0	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.45	1
1,1,1-Trichloroethane	ND		ug/kg	0.87	0.29	1
Bromodichloromethane	ND		ug/kg	0.87	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.48	1
cis-1,3-Dichloropropene	ND		ug/kg	0.87	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.87	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.87	0.28	1
Bromoform	ND		ug/kg	7.0	0.43	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.87	0.29	1
Benzene	ND		ug/kg	0.87	0.29	1
Toluene	ND		ug/kg	1.7	0.95	1
Ethylbenzene	ND		ug/kg	1.7	0.24	1
Chloromethane	ND		ug/kg	7.0	1.6	1
Bromomethane	ND		ug/kg	3.5	1.0	1
Vinyl chloride	ND		ug/kg	1.7	0.58	1
Chloroethane	ND		ug/kg	3.5	0.79	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.6	0.24	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-13 Date Collected: 06/18/18 11:40

Client ID: 8-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.87	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.5	0.25	1
1,3-Dichlorobenzene	ND		ug/kg	3.5	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.5	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.5	0.35	1
p/m-Xylene	ND		ug/kg	3.5	0.98	1
o-Xylene	ND		ug/kg	1.7	0.51	1
Xylenes, Total	ND		ug/kg	1.7	0.51	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.30	1
1,2-Dichloroethene, Total	ND		ug/kg	1.7	0.24	1
Dibromomethane	ND		ug/kg	3.5	0.42	1
Styrene	ND		ug/kg	1.7	0.34	1
Dichlorodifluoromethane	ND		ug/kg	17	1.6	1
Acetone	140		ug/kg	17	8.4	1
Carbon disulfide	ND		ug/kg	17	7.9	1
2-Butanone	20		ug/kg	17	3.9	1
Vinyl acetate	ND		ug/kg	17	3.8	1
4-Methyl-2-pentanone	ND		ug/kg	17	2.2	1
1,2,3-Trichloropropane	ND		ug/kg	3.5	0.22	1
2-Hexanone	ND		ug/kg	17	2.0	1
Bromochloromethane	ND		ug/kg	3.5	0.36	1
2,2-Dichloropropane	ND		ug/kg	3.5	0.35	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.49	1
1,3-Dichloropropane	ND		ug/kg	3.5	0.29	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.87	0.23	1
Bromobenzene	ND		ug/kg	3.5	0.25	1
n-Butylbenzene	ND		ug/kg	1.7	0.29	1
sec-Butylbenzene	ND		ug/kg	1.7	0.25	1
tert-Butylbenzene	ND		ug/kg	3.5	0.20	1
o-Chlorotoluene	ND		ug/kg	3.5	0.33	1
p-Chlorotoluene	ND		ug/kg	3.5	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.2	1.7	1
Hexachlorobutadiene	ND		ug/kg	7.0	0.29	1
Isopropylbenzene	ND		ug/kg	1.7	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.7	0.19	1
Naphthalene	ND		ug/kg	7.0	1.1	1
Acrylonitrile	ND		ug/kg	7.0	2.0	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-13 Date Collected: 06/18/18 11:40

Client ID: 8-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	22	J	ug/kg	35	9.0	1
n-Propylbenzene	ND		ug/kg	1.7	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.5	0.56	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.5	0.47	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.5	0.34	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.5	0.58	1
Methyl Acetate	ND		ug/kg	7.0	1.6	1
Acrolein	ND		ug/kg	44	9.8	1
Cyclohexane	ND		ug/kg	17	0.95	1
1,4-Dioxane	ND		ug/kg	170	61.	1
Freon-113	ND		ug/kg	7.0	1.2	1
p-Diethylbenzene	ND		ug/kg	3.5	0.31	1
p-Ethyltoluene	ND		ug/kg	3.5	0.67	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.5	0.33	1
Ethyl ether	ND		ug/kg	3.5	0.59	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.7	2.5	1
Methyl cyclohexane	ND		ug/kg	7.0	1.0	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	109		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14
Client ID: 9-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 13:05
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/20/18 23:31
Analyst: MV
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.0	3.6	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.23	1
Chloroform	ND		ug/kg	2.4	0.22	1
Carbon tetrachloride	ND		ug/kg	1.6	0.37	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.20	1
Dibromochloromethane	ND		ug/kg	1.6	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.43	1
Tetrachloroethene	ND		ug/kg	0.80	0.31	1
Chlorobenzene	ND		ug/kg	0.80	0.20	1
Trichlorofluoromethane	ND		ug/kg	6.4	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.41	1
1,1,1-Trichloroethane	ND		ug/kg	0.80	0.27	1
Bromodichloromethane	ND		ug/kg	0.80	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.44	1
cis-1,3-Dichloropropene	ND		ug/kg	0.80	0.25	1
1,3-Dichloropropene, Total	ND		ug/kg	0.80	0.25	1
1,1-Dichloropropene	ND		ug/kg	0.80	0.25	1
Bromoform	ND		ug/kg	6.4	0.39	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.80	0.26	1
Benzene	ND		ug/kg	0.80	0.26	1
Toluene	3.7		ug/kg	1.6	0.87	1
Ethylbenzene	ND		ug/kg	1.6	0.22	1
Chloromethane	ND		ug/kg	6.4	1.5	1
Bromomethane	ND		ug/kg	3.2	0.93	1
Vinyl chloride	ND		ug/kg	1.6	0.53	1
Chloroethane	ND		ug/kg	3.2	0.72	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.38	1
trans-1,2-Dichloroethene	ND		ug/kg	2.4	0.22	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14 Date Collected: 06/18/18 13:05

Client ID: 9-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.80	0.22	1
1,2-Dichlorobenzene	ND		ug/kg	3.2	0.23	1
1,3-Dichlorobenzene	ND		ug/kg	3.2	0.24	1
1,4-Dichlorobenzene	ND		ug/kg	3.2	0.27	1
Methyl tert butyl ether	ND		ug/kg	3.2	0.32	1
p/m-Xylene	ND		ug/kg	3.2	0.89	1
o-Xylene	ND		ug/kg	1.6	0.46	1
Xylenes, Total	ND		ug/kg	1.6	0.46	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.28	1
1,2-Dichloroethene, Total	ND		ug/kg	1.6	0.22	1
Dibromomethane	ND		ug/kg	3.2	0.38	1
Styrene	ND		ug/kg	1.6	0.31	1
Dichlorodifluoromethane	ND		ug/kg	16	1.5	1
Acetone	590	E	ug/kg	16	7.7	1
Carbon disulfide	ND		ug/kg	16	7.3	1
2-Butanone	120		ug/kg	16	3.5	1
Vinyl acetate	ND		ug/kg	16	3.4	1
4-Methyl-2-pentanone	ND		ug/kg	16	2.0	1
1,2,3-Trichloropropane	ND		ug/kg	3.2	0.20	1
2-Hexanone	ND		ug/kg	16	1.9	1
Bromochloromethane	ND		ug/kg	3.2	0.33	1
2,2-Dichloropropane	ND		ug/kg	3.2	0.32	1
1,2-Dibromoethane	ND		ug/kg	1.6	0.44	1
1,3-Dichloropropane	ND		ug/kg	3.2	0.27	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.80	0.21	1
Bromobenzene	ND		ug/kg	3.2	0.23	1
n-Butylbenzene	ND		ug/kg	1.6	0.27	1
sec-Butylbenzene	ND		ug/kg	1.6	0.23	1
tert-Butylbenzene	ND		ug/kg	3.2	0.19	1
o-Chlorotoluene	ND		ug/kg	3.2	0.30	1
p-Chlorotoluene	ND		ug/kg	3.2	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.8	1.6	1
Hexachlorobutadiene	ND		ug/kg	6.4	0.27	1
Isopropylbenzene	ND		ug/kg	1.6	0.17	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.17	1
Naphthalene	ND		ug/kg	6.4	1.0	1
Acrylonitrile	ND		ug/kg	6.4	1.8	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14 Date Collected: 06/18/18 13:05

Client ID: 9-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	32		ug/kg	32	8.2	1
n-Propylbenzene	ND		ug/kg	1.6	0.27	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.2	0.51	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.2	0.43	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.2	0.31	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.2	0.53	1
Methyl Acetate	ND		ug/kg	6.4	1.5	1
Acrolein	ND		ug/kg	40	9.0	1
Cyclohexane	ND		ug/kg	16	0.87	1
1,4-Dioxane	ND		ug/kg	160	56.	1
Freon-113	ND		ug/kg	6.4	1.1	1
p-Diethylbenzene	ND		ug/kg	3.2	0.28	1
p-Ethyltoluene	ND		ug/kg	3.2	0.61	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.2	0.30	1
Ethyl ether	ND		ug/kg	3.2	0.54	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.0	2.3	1
Methyl cyclohexane	ND		ug/kg	6.4	0.96	1
Tentatively Identified Compounds						
Total TIC Compounds	361	J	ug/kg			1
Propanal, 2-methyl-	361	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	106		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14
Client ID: 9-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 13:05
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/21/18 10:28
Analyst: MV
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	450	200	1
1,1-Dichloroethane	ND		ug/kg	90	13.	1
Chloroform	ND		ug/kg	130	12.	1
Carbon tetrachloride	ND		ug/kg	90	21.	1
1,2-Dichloropropane	ND		ug/kg	90	11.	1
Dibromochloromethane	ND		ug/kg	90	12.	1
1,1,2-Trichloroethane	ND		ug/kg	90	24.	1
Tetrachloroethene	ND		ug/kg	45	18.	1
Chlorobenzene	ND		ug/kg	45	11.	1
Trichlorofluoromethane	ND		ug/kg	360	62.	1
1,2-Dichloroethane	ND		ug/kg	90	23.	1
1,1,1-Trichloroethane	ND		ug/kg	45	15.	1
Bromodichloromethane	ND		ug/kg	45	9.8	1
trans-1,3-Dichloropropene	ND		ug/kg	90	24.	1
cis-1,3-Dichloropropene	ND		ug/kg	45	14.	1
1,3-Dichloropropene, Total	ND		ug/kg	45	14.	1
1,1-Dichloropropene	ND		ug/kg	45	14.	1
Bromoform	ND		ug/kg	360	22.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	45	15.	1
Benzene	ND		ug/kg	45	15.	1
Toluene	ND		ug/kg	90	49.	1
Ethylbenzene	ND		ug/kg	90	13.	1
Chloromethane	ND		ug/kg	360	84.	1
Bromomethane	ND		ug/kg	180	52.	1
Vinyl chloride	ND		ug/kg	90	30.	1
Chloroethane	ND		ug/kg	180	41.	1
1,1-Dichloroethene	ND		ug/kg	90	21.	1
trans-1,2-Dichloroethene	ND		ug/kg	130	12.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14 Date Collected: 06/18/18 13:05

Client ID: 9-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	45	12.	1
1,2-Dichlorobenzene	ND		ug/kg	180	13.	1
1,3-Dichlorobenzene	ND		ug/kg	180	13.	1
1,4-Dichlorobenzene	ND		ug/kg	180	15.	1
Methyl tert butyl ether	ND		ug/kg	180	18.	1
p/m-Xylene	ND		ug/kg	180	50.	1
o-Xylene	ND		ug/kg	90	26.	1
Xylenes, Total	ND		ug/kg	90	26.	1
cis-1,2-Dichloroethene	ND		ug/kg	90	16.	1
1,2-Dichloroethene, Total	ND		ug/kg	90	12.	1
Dibromomethane	ND		ug/kg	180	21.	1
Styrene	ND		ug/kg	90	18.	1
Dichlorodifluoromethane	ND		ug/kg	900	82.	1
Acetone	930		ug/kg	900	430	1
Carbon disulfide	ND		ug/kg	900	410	1
2-Butanone	270	J	ug/kg	900	200	1
Vinyl acetate	ND		ug/kg	900	190	1
4-Methyl-2-pentanone	ND		ug/kg	900	120	1
1,2,3-Trichloropropane	ND		ug/kg	180	11.	1
2-Hexanone	ND		ug/kg	900	110	1
Bromochloromethane	ND		ug/kg	180	18.	1
2,2-Dichloropropane	ND		ug/kg	180	18.	1
1,2-Dibromoethane	ND		ug/kg	90	25.	1
1,3-Dichloropropane	ND		ug/kg	180	15.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	45	12.	1
Bromobenzene	ND		ug/kg	180	13.	1
n-Butylbenzene	ND		ug/kg	90	15.	1
sec-Butylbenzene	ND		ug/kg	90	13.	1
tert-Butylbenzene	ND		ug/kg	180	11.	1
o-Chlorotoluene	ND		ug/kg	180	17.	1
p-Chlorotoluene	ND		ug/kg	180	9.7	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	270	90.	1
Hexachlorobutadiene	ND		ug/kg	360	15.	1
Isopropylbenzene	ND		ug/kg	90	9.8	1
p-Isopropyltoluene	54	J	ug/kg	90	9.8	1
Naphthalene	ND		ug/kg	360	58.	1
Acrylonitrile	ND		ug/kg	360	100	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14 Date Collected: 06/18/18 13:05

Client ID: 9-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1800	460	1
n-Propylbenzene	ND		ug/kg	90	15.	1
1,2,3-Trichlorobenzene	ND		ug/kg	180	29.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	24.	1
1,3,5-Trimethylbenzene	ND		ug/kg	180	17.	1
1,2,4-Trimethylbenzene	ND		ug/kg	180	30.	1
Methyl Acetate	ND		ug/kg	360	85.	1
Acrolein	ND		ug/kg	2200	510	1
Cyclohexane	ND		ug/kg	900	49.	1
1,4-Dioxane	ND		ug/kg	9000	3200	1
Freon-113	ND		ug/kg	360	62.	1
p-Diethylbenzene	ND		ug/kg	180	16.	1
p-Ethyltoluene	ND		ug/kg	180	34.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	180	17.	1
Ethyl ether	ND		ug/kg	180	31.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	450	130	1
Methyl cyclohexane	ND		ug/kg	360	54.	1

Tentatively Identified Compounds						
Total TIC Compounds	594	J	ug/kg			1
Unknown	182	J	ug/kg			1
Unknown	202	J	ug/kg			1
Unknown Alkane	210	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	98		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-15
Client ID: 10-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:20
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/20/18 23:57
Analyst: MV
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	9.6	4.4	1
1,1-Dichloroethane	ND		ug/kg	1.9	0.28	1
Chloroform	ND		ug/kg	2.9	0.27	1
Carbon tetrachloride	ND		ug/kg	1.9	0.44	1
1,2-Dichloropropane	ND		ug/kg	1.9	0.24	1
Dibromochloromethane	ND		ug/kg	1.9	0.27	1
1,1,2-Trichloroethane	ND		ug/kg	1.9	0.51	1
Tetrachloroethene	ND		ug/kg	0.96	0.38	1
Chlorobenzene	ND		ug/kg	0.96	0.24	1
Trichlorofluoromethane	ND		ug/kg	7.7	1.3	1
1,2-Dichloroethane	ND		ug/kg	1.9	0.49	1
1,1,1-Trichloroethane	ND		ug/kg	0.96	0.32	1
Bromodichloromethane	ND		ug/kg	0.96	0.21	1
trans-1,3-Dichloropropene	ND		ug/kg	1.9	0.52	1
cis-1,3-Dichloropropene	ND		ug/kg	0.96	0.30	1
1,3-Dichloropropene, Total	ND		ug/kg	0.96	0.30	1
1,1-Dichloropropene	ND		ug/kg	0.96	0.31	1
Bromoform	ND		ug/kg	7.7	0.47	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.96	0.32	1
Benzene	ND		ug/kg	0.96	0.32	1
Toluene	1.3	J	ug/kg	1.9	1.0	1
Ethylbenzene	ND		ug/kg	1.9	0.27	1
Chloromethane	ND		ug/kg	7.7	1.8	1
Bromomethane	ND		ug/kg	3.8	1.1	1
Vinyl chloride	ND		ug/kg	1.9	0.64	1
Chloroethane	ND		ug/kg	3.8	0.87	1
1,1-Dichloroethene	ND		ug/kg	1.9	0.46	1
trans-1,2-Dichloroethene	ND		ug/kg	2.9	0.26	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-15 Date Collected: 06/18/18 13:20

Client ID: 10-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.96	0.26	1
1,2-Dichlorobenzene	ND		ug/kg	3.8	0.28	1
1,3-Dichlorobenzene	ND		ug/kg	3.8	0.28	1
1,4-Dichlorobenzene	ND		ug/kg	3.8	0.33	1
Methyl tert butyl ether	ND		ug/kg	3.8	0.39	1
p/m-Xylene	ND		ug/kg	3.8	1.1	1
o-Xylene	ND		ug/kg	1.9	0.56	1
Xylenes, Total	ND		ug/kg	1.9	0.56	1
cis-1,2-Dichloroethene	1.7	J	ug/kg	1.9	0.34	1
1,2-Dichloroethene, Total	1.7	J	ug/kg	1.9	0.26	1
Dibromomethane	ND		ug/kg	3.8	0.46	1
Styrene	ND		ug/kg	1.9	0.38	1
Dichlorodifluoromethane	ND		ug/kg	19	1.8	1
Acetone	180		ug/kg	19	9.2	1
Carbon disulfide	ND		ug/kg	19	8.8	1
2-Butanone	24		ug/kg	19	4.3	1
Vinyl acetate	ND		ug/kg	19	4.1	1
4-Methyl-2-pentanone	ND		ug/kg	19	2.5	1
1,2,3-Trichloropropane	ND		ug/kg	3.8	0.24	1
2-Hexanone	ND		ug/kg	19	2.3	1
Bromochloromethane	ND		ug/kg	3.8	0.39	1
2,2-Dichloropropane	ND		ug/kg	3.8	0.39	1
1,2-Dibromoethane	ND		ug/kg	1.9	0.54	1
1,3-Dichloropropane	ND		ug/kg	3.8	0.32	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.96	0.25	1
Bromobenzene	ND		ug/kg	3.8	0.28	1
n-Butylbenzene	ND		ug/kg	1.9	0.32	1
sec-Butylbenzene	ND		ug/kg	1.9	0.28	1
tert-Butylbenzene	ND		ug/kg	3.8	0.23	1
o-Chlorotoluene	ND		ug/kg	3.8	0.37	1
p-Chlorotoluene	ND		ug/kg	3.8	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.8	1.9	1
Hexachlorobutadiene	ND		ug/kg	7.7	0.32	1
Isopropylbenzene	ND		ug/kg	1.9	0.21	1
p-Isopropyltoluene	ND		ug/kg	1.9	0.21	1
Naphthalene	ND		ug/kg	7.7	1.2	1
Acrylonitrile	ND		ug/kg	7.7	2.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-15 Date Collected: 06/18/18 13:20

Client ID: 10-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	26	J	ug/kg	38	9.9	1
n-Propylbenzene	ND		ug/kg	1.9	0.33	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.8	0.62	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.8	0.52	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.8	0.37	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.8	0.64	1
Methyl Acetate	ND		ug/kg	7.7	1.8	1
Acrolein	ND		ug/kg	48	11.	1
Cyclohexane	ND		ug/kg	19	1.0	1
1,4-Dioxane	ND		ug/kg	190	68.	1
Freon-113	ND		ug/kg	7.7	1.3	1
p-Diethylbenzene	ND		ug/kg	3.8	0.34	1
p-Ethyltoluene	ND		ug/kg	3.8	0.74	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.8	0.37	1
Ethyl ether	ND		ug/kg	3.8	0.66	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.6	2.7	1
Methyl cyclohexane	ND		ug/kg	7.7	1.2	1
Tentatively Identified Compounds						
Total TIC Compounds	4.08	J	ug/kg			1
Unknown	4.08	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	109		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-16
Client ID: 7-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:00
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/21/18 00:23
Analyst: MV
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-16 Date Collected: 06/18/18 11:00

Client ID: 7-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.23	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	56		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	6.5	J	ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.22	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-16 Date Collected: 06/18/18 11:00

Client ID: 7-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.8	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Acrolein	ND		ug/kg	28	6.3	1
Cyclohexane	ND		ug/kg	11	0.61	1
1,4-Dioxane	ND		ug/kg	110	40.	1
Freon-113	ND		ug/kg	4.5	0.78	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.22	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	105		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-17
Client ID: 12-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 15:00
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/21/18 00:49
Analyst: MV
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	ND		ug/kg	0.62	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-17 Date Collected: 06/18/18 15:00

Client ID: 12-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	76		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	11	J	ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-17 Date Collected: 06/18/18 15:00

Client ID: 12-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	25	6.4	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
Methyl Acetate	ND		ug/kg	5.0	1.2	1
Acrolein	ND		ug/kg	31	7.0	1
Cyclohexane	ND		ug/kg	12	0.68	1
1,4-Dioxane	ND		ug/kg	120	44.	1
Freon-113	ND		ug/kg	5.0	0.86	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1
Methyl cyclohexane	ND		ug/kg	5.0	0.75	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-18
Client ID: 11-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 14:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/21/18 01:15
Analyst: MV
Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.98	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.22	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	0.23	1
Benzene	ND		ug/kg	0.71	0.23	1
Toluene	ND		ug/kg	1.4	0.77	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.8	0.82	1
Vinyl chloride	ND		ug/kg	1.4	0.47	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-18 Date Collected: 06/18/18 14:10

Client ID: 11-EP (11-12) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.71	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.79	1
o-Xylene	ND		ug/kg	1.4	0.41	1
Xylenes, Total	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	46		ug/kg	14	6.8	1
Carbon disulfide	ND		ug/kg	14	6.4	1
2-Butanone	ND		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	0.20	J	ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.7	0.92	1
Acrylonitrile	ND		ug/kg	5.7	1.6	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-18 Date Collected: 06/18/18 14:10

Client ID: 11-EP (11-12) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	28	7.3	1
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.47	1
Methyl Acetate	ND		ug/kg	5.7	1.3	1
Acrolein	ND		ug/kg	35	8.0	1
Cyclohexane	ND		ug/kg	14	0.77	1
1,4-Dioxane	ND		ug/kg	140	50.	1
Freon-113	ND		ug/kg	5.7	0.98	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.54	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.48	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.1	2.0	1
Methyl cyclohexane	ND		ug/kg	5.7	0.85	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-19 Date Collected: 06/18/18 15:20
Client ID: FB061818 Date Received: 06/18/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/19/18 12:01
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-19 Date Collected: 06/18/18 15:20

Client ID: FB061818 Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-19 Date Collected: 06/18/18 15:20

Client ID: FB061818 Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	3.06	J	ug/l			1
Dimethyl ether	3.06	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-20 Date Collected: 06/18/18 00:00
Client ID: TB061818-1 Date Received: 06/18/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/19/18 12:26
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-20 Date Collected: 06/18/18 00:00

Client ID: TB061818-1 Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-20 Date Collected: 06/18/18 00:00

Client ID: TB061818-1 Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	3.15	J	ug/l			1
Dimethyl ether	3.15	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/19/18 08:40
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10,19-20 Batch: WG1127446-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/19/18 08:40
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10,19-20 Batch: WG1127446-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.44
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/19/18 08:40
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10,19-20 Batch: WG1127446-5					
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/19/18 08:40
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10,19-20 Batch: WG1127446-5					
Tentatively Identified Compounds					
Total TIC Compounds	2.82	J	ug/l		
Dimethyl ether	2.82	NJ	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/20/18 08:16
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02,05 Batch: WG1127953-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/20/18 08:16
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02,05 Batch: WG1127953-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/20/18 08:16
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02,05 Batch: WG1127953-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
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Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/20/18 08:16
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02,05 Batch: WG1127953-5					
Tentatively Identified Compounds					
Total TIC Compounds	5.44	J	ug/kg		
Unknown	2.61	J	ug/kg		
Unknown Alkane	2.83	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL
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Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/20/18 20:03
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-09,11-18 Batch: WG1128159-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/20/18 20:03
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-09,11-18 Batch: WG1128159-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/20/18 20:03
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-09,11-18 Batch: WG1128159-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/20/18 20:03
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-09,11-18 Batch: WG1128159-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	103		70-130

Project Name: FORMER KRISTAL AUTO MALL
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Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/21/18 08:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1128316-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/21/18 08:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1128316-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/21/18 08:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1128316-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/21/18 08:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1128316-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/21/18 08:43
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 14 Batch: WG1128365-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	35	J	ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/21/18 08:43
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 14 Batch: WG1128365-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/21/18 08:43
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 14 Batch: WG1128365-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
Tert-Butyl Alcohol	ND		ug/kg	1000	260
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Acrolein	ND		ug/kg	1200	280
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	5000	1800
Freon-113	ND		ug/kg	200	35.
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
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Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/21/18 08:43
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 14 Batch: WG1128365-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10,19-20 Batch: WG1127446-3 WG1127446-4								
Methylene chloride	97		94		70-130	3		20
1,1-Dichloroethane	96		94		70-130	2		20
Chloroform	94		94		70-130	0		20
Carbon tetrachloride	95		93		63-132	2		20
1,2-Dichloropropane	94		92		70-130	2		20
Dibromochloromethane	79		76		63-130	4		20
1,1,2-Trichloroethane	96		95		70-130	1		20
Tetrachloroethene	94		94		70-130	0		20
Chlorobenzene	96		94		75-130	2		20
Trichlorofluoromethane	100		96		62-150	4		20
1,2-Dichloroethane	92		90		70-130	2		20
1,1,1-Trichloroethane	93		93		67-130	0		20
Bromodichloromethane	92		90		67-130	2		20
trans-1,3-Dichloropropene	80		78		70-130	3		20
cis-1,3-Dichloropropene	91		90		70-130	1		20
1,1-Dichloropropene	93		92		70-130	1		20
Bromoform	73		72		54-136	1		20
1,1,2,2-Tetrachloroethane	92		88		67-130	4		20
Benzene	96		95		70-130	1		20
Toluene	96		95		70-130	1		20
Ethylbenzene	96		95		70-130	1		20
Chloromethane	110		110		64-130	0		20
Bromomethane	120		120		39-139	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10,19-20 Batch: WG1127446-3 WG1127446-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	110		100		55-138	10		20
1,1-Dichloroethene	95		93		61-145	2		20
trans-1,2-Dichloroethene	94		93		70-130	1		20
Trichloroethene	93		89		70-130	4		20
1,2-Dichlorobenzene	95		94		70-130	1		20
1,3-Dichlorobenzene	98		97		70-130	1		20
1,4-Dichlorobenzene	97		96		70-130	1		20
Methyl tert butyl ether	84		83		63-130	1		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	94		96		70-130	2		20
Dibromomethane	91		88		70-130	3		20
1,2,3-Trichloropropane	91		88		64-130	3		20
Acrylonitrile	86		84		70-130	2		20
Tert-Butyl Alcohol	92		92		70-130	0		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	100		99		36-147	1		20
Acetone	85		80		58-148	6		20
Carbon disulfide	100		98		51-130	2		20
2-Butanone	90		88		63-138	2		20
Vinyl acetate	87		83		70-130	5		20
4-Methyl-2-pentanone	72		73		59-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10,19-20 Batch: WG1127446-3 WG1127446-4

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
2-Hexanone	69		67		57-130	3		20
Acrolein	78		78		40-160	0		20
Bromochloromethane	96		93		70-130	3		20
2,2-Dichloropropane	98		95		63-133	3		20
1,2-Dibromoethane	90		88		70-130	2		20
1,3-Dichloropropane	92		91		70-130	1		20
1,1,1,2-Tetrachloroethane	95		93		64-130	2		20
Bromobenzene	95		94		70-130	1		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	97		96		70-130	1		20
p-Chlorotoluene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	66		64		41-144	3		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	100		98		70-130	2		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	**67**	Q	**66**	Q	70-130	2		20
n-Propylbenzene	100		100		69-130	0		20
1,2,3-Trichlorobenzene	84		84		70-130	0		20
1,2,4-Trichlorobenzene	88		88		70-130	0		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10,19-20 Batch: WG1127446-3 WG1127446-4								
Methyl Acetate	82		81		70-130	1		20
Cyclohexane	92		90		70-130	2		20
1,4-Dioxane	78		74		56-162	5		20
Freon-113	94		90		70-130	4		20
p-Diethylbenzene	100		100		70-130	0		20
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	93		91		70-130	2		20
Ethyl ether	90		89		59-134	1		20
trans-1,4-Dichloro-2-butene	**66**	Q	**62**	Q	70-130	6		20
Methyl cyclohexane	92		88		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	100		101		70-130
Dibromofluoromethane	99		99		70-130

Lab Control Sample Analysis

Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02,05 Batch: WG1127953-3 WG1127953-4								
Methylene chloride	111		108		70-130	3		30
1,1-Dichloroethane	112		110		70-130	2		30
Chloroform	108		105		70-130	3		30
Carbon tetrachloride	105		102		70-130	3		30
1,2-Dichloropropane	110		111		70-130	1		30
Dibromochloromethane	94		93		70-130	1		30
1,1,2-Trichloroethane	100		100		70-130	0		30
Tetrachloroethene	96		94		70-130	2		30
Chlorobenzene	93		94		70-130	1		30
Trichlorofluoromethane	94		89		70-139	5		30
1,2-Dichloroethane	108		108		70-130	0		30
1,1,1-Trichloroethane	108		106		70-130	2		30
Bromodichloromethane	107		106		70-130	1		30
trans-1,3-Dichloropropene	106		102		70-130	4		30
cis-1,3-Dichloropropene	116		111		70-130	4		30
1,1-Dichloropropene	114		111		70-130	3		30
Bromoform	98		96		70-130	2		30
1,1,2,2-Tetrachloroethane	99		102		70-130	3		30
Benzene	109		106		70-130	3		30
Toluene	101		99		70-130	2		30
Ethylbenzene	96		99		70-130	3		30
Chloromethane	114		109		52-130	4		30
Bromomethane	103		98		57-147	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02,05 Batch: WG1127953-3 WG1127953-4

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Vinyl chloride	114		109		67-130	4		30
Chloroethane	102		104		50-151	2		30
1,1-Dichloroethene	112		105		65-135	6		30
trans-1,2-Dichloroethene	115		112		70-130	3		30
Trichloroethene	106		105		70-130	1		30
1,2-Dichlorobenzene	94		94		70-130	0		30
1,3-Dichlorobenzene	97		95		70-130	2		30
1,4-Dichlorobenzene	93		93		70-130	0		30
Methyl tert butyl ether	108		104		66-130	4		30
p/m-Xylene	99		99		70-130	0		30
o-Xylene	97		98		70-130	1		30
cis-1,2-Dichloroethene	108		109		70-130	1		30
Dibromomethane	108		106		70-130	2		30
Styrene	100		99		70-130	1		30
Dichlorodifluoromethane	109		104		30-146	5		30
Acetone	112		100		54-140	11		30
Carbon disulfide	114		112		59-130	2		30
2-Butanone	96		83		70-130	15		30
Vinyl acetate	108		106		70-130	2		30
4-Methyl-2-pentanone	104		99		70-130	5		30
1,2,3-Trichloropropane	101		101		68-130	0		30
2-Hexanone	78		78		70-130	0		30
Bromochloromethane	104		100		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

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Lab Number: L1822855

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02,05 Batch: WG1127953-3 WG1127953-4								
2,2-Dichloropropane	116		112		70-130	4		30
1,2-Dibromoethane	97		94		70-130	3		30
1,3-Dichloropropane	106		104		69-130	2		30
1,1,1,2-Tetrachloroethane	94		95		70-130	1		30
Bromobenzene	97		96		70-130	1		30
n-Butylbenzene	100		99		70-130	1		30
sec-Butylbenzene	98		98		70-130	0		30
tert-Butylbenzene	92		91		70-130	1		30
o-Chlorotoluene	98		98		70-130	0		30
p-Chlorotoluene	100		98		70-130	2		30
1,2-Dibromo-3-chloropropane	94		91		68-130	3		30
Hexachlorobutadiene	90		94		67-130	4		30
Isopropylbenzene	99		98		70-130	1		30
p-Isopropyltoluene	93		91		70-130	2		30
Naphthalene	90		90		70-130	0		30
Acrylonitrile	116		113		70-130	3		30
Tert-Butyl Alcohol	104		96		70-130	8		30
n-Propylbenzene	98		97		70-130	1		30
1,2,3-Trichlorobenzene	94		93		70-130	1		30
1,2,4-Trichlorobenzene	96		91		70-130	5		30
1,3,5-Trimethylbenzene	100		99		70-130	1		30
1,2,4-Trimethylbenzene	100		100		70-130	0		30
Methyl Acetate	111		111		51-146	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02,05 Batch: WG1127953-3 WG1127953-4								
Acrolein	115		108		70-130	6		30
Cyclohexane	115		113		59-142	2		30
1,4-Dioxane	91		95		65-136	4		30
Freon-113	111		108		50-139	3		30
p-Diethylbenzene	91		92		70-130	1		30
p-Ethyltoluene	102		100		70-130	2		30
1,2,4,5-Tetramethylbenzene	92		90		70-130	2		30
Ethyl ether	115		103		67-130	11		30
trans-1,4-Dichloro-2-butene	108		112		70-130	4		30
Methyl cyclohexane	104		104		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		104		70-130
Toluene-d8	95		96		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	100		98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-09,11-18 Batch: WG1128159-3 WG1128159-4								
Methylene chloride	116		116		70-130	0		30
1,1-Dichloroethane	115		116		70-130	1		30
Chloroform	110		114		70-130	4		30
Carbon tetrachloride	109		107		70-130	2		30
1,2-Dichloropropane	113		115		70-130	2		30
Dibromochloromethane	95		100		70-130	5		30
1,1,2-Trichloroethane	105		109		70-130	4		30
Tetrachloroethene	98		100		70-130	2		30
Chlorobenzene	97		99		70-130	2		30
Trichlorofluoromethane	95		96		70-139	1		30
1,2-Dichloroethane	113		114		70-130	1		30
1,1,1-Trichloroethane	111		115		70-130	4		30
Bromodichloromethane	114		113		70-130	1		30
trans-1,3-Dichloropropene	107		110		70-130	3		30
cis-1,3-Dichloropropene	122		121		70-130	1		30
1,1-Dichloropropene	113		116		70-130	3		30
Bromoform	95		97		70-130	2		30
1,1,2,2-Tetrachloroethane	102		106		70-130	4		30
Benzene	113		114		70-130	1		30
Toluene	106		104		70-130	2		30
Ethylbenzene	103		104		70-130	1		30
Chloromethane	115		115		52-130	0		30
Bromomethane	100		98		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-09,11-18 Batch: WG1128159-3 WG1128159-4								
Vinyl chloride	115		115		67-130	0		30
Chloroethane	106		111		50-151	5		30
1,1-Dichloroethene	112		113		65-135	1		30
trans-1,2-Dichloroethene	114		117		70-130	3		30
Trichloroethene	108		111		70-130	3		30
1,2-Dichlorobenzene	97		99		70-130	2		30
1,3-Dichlorobenzene	99		100		70-130	1		30
1,4-Dichlorobenzene	95		98		70-130	3		30
Methyl tert butyl ether	106		112		66-130	6		30
p/m-Xylene	104		106		70-130	2		30
o-Xylene	102		104		70-130	2		30
cis-1,2-Dichloroethene	112		113		70-130	1		30
Dibromomethane	114		116		70-130	2		30
Styrene	106		106		70-130	0		30
Dichlorodifluoromethane	103		103		30-146	0		30
Acetone	114		104		54-140	9		30
Carbon disulfide	118		118		59-130	0		30
2-Butanone	82		78		70-130	5		30
Vinyl acetate	107		108		70-130	1		30
4-Methyl-2-pentanone	100		103		70-130	3		30
1,2,3-Trichloropropane	104		109		68-130	5		30
2-Hexanone	77		78		70-130	1		30
Bromochloromethane	104		109		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-09,11-18 Batch: WG1128159-3 WG1128159-4								
2,2-Dichloropropane	118		119		70-130	1		30
1,2-Dibromoethane	100		101		70-130	1		30
1,3-Dichloropropane	106		111		69-130	5		30
1,1,1,2-Tetrachloroethane	99		100		70-130	1		30
Bromobenzene	97		101		70-130	4		30
n-Butylbenzene	106		106		70-130	0		30
sec-Butylbenzene	102		104		70-130	2		30
tert-Butylbenzene	94		97		70-130	3		30
o-Chlorotoluene	99		103		70-130	4		30
p-Chlorotoluene	101		104		70-130	3		30
1,2-Dibromo-3-chloropropane	92		98		68-130	6		30
Hexachlorobutadiene	100		107		67-130	7		30
Isopropylbenzene	102		104		70-130	2		30
p-Isopropyltoluene	95		97		70-130	2		30
Naphthalene	89		94		70-130	5		30
Acrylonitrile	106		110		70-130	4		30
Tert-Butyl Alcohol	106		114		70-130	7		30
n-Propylbenzene	101		104		70-130	3		30
1,2,3-Trichlorobenzene	95		98		70-130	3		30
1,2,4-Trichlorobenzene	93		96		70-130	3		30
1,3,5-Trimethylbenzene	103		105		70-130	2		30
1,2,4-Trimethylbenzene	103		105		70-130	2		30
Methyl Acetate	117		107		51-146	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-09,11-18 Batch: WG1128159-3 WG1128159-4								
Acrolein	114		111		70-130	3		30
Cyclohexane	116		116		59-142	0		30
1,4-Dioxane	98		102		65-136	4		30
Freon-113	110		111		50-139	1		30
p-Diethylbenzene	94		96		70-130	2		30
p-Ethyltoluene	104		105		70-130	1		30
1,2,4,5-Tetramethylbenzene	93		95		70-130	2		30
Ethyl ether	113		109		67-130	4		30
trans-1,4-Dichloro-2-butene	112		118		70-130	5		30
Methyl cyclohexane	107		110		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		106		70-130
Toluene-d8	95		97		70-130
4-Bromofluorobenzene	102		104		70-130
Dibromofluoromethane	99		99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1128316-3 WG1128316-4								
Methylene chloride	110		116		70-130	5		30
1,1-Dichloroethane	112		115		70-130	3		30
Chloroform	107		113		70-130	5		30
Carbon tetrachloride	108		109		70-130	1		30
1,2-Dichloropropane	109		113		70-130	4		30
Dibromochloromethane	91		94		70-130	3		30
1,1,2-Trichloroethane	99		102		70-130	3		30
Tetrachloroethene	98		98		70-130	0		30
Chlorobenzene	90		95		70-130	5		30
Trichlorofluoromethane	97		99		70-139	2		30
1,2-Dichloroethane	106		112		70-130	6		30
1,1,1-Trichloroethane	108		111		70-130	3		30
Bromodichloromethane	106		112		70-130	6		30
trans-1,3-Dichloropropene	101		103		70-130	2		30
cis-1,3-Dichloropropene	112		116		70-130	4		30
1,1-Dichloropropene	109		115		70-130	5		30
Bromoform	92		93		70-130	1		30
1,1,2,2-Tetrachloroethane	99		101		70-130	2		30
Benzene	107		112		70-130	5		30
Toluene	102		104		70-130	2		30
Ethylbenzene	97		101		70-130	4		30
Chloromethane	116		119		52-130	3		30
Bromomethane	99		95		57-147	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1128316-3 WG1128316-4								
Vinyl chloride	117		122		67-130	4		30
Chloroethane	103		109		50-151	6		30
1,1-Dichloroethene	108		112		65-135	4		30
trans-1,2-Dichloroethene	109		118		70-130	8		30
Trichloroethene	102		107		70-130	5		30
1,2-Dichlorobenzene	92		95		70-130	3		30
1,3-Dichlorobenzene	93		98		70-130	5		30
1,4-Dichlorobenzene	91		92		70-130	1		30
Methyl tert butyl ether	100		104		66-130	4		30
p/m-Xylene	99		103		70-130	4		30
o-Xylene	96		99		70-130	3		30
cis-1,2-Dichloroethene	105		113		70-130	7		30
Dibromomethane	106		108		70-130	2		30
Styrene	99		102		70-130	3		30
Dichlorodifluoromethane	116		119		30-146	3		30
Acetone	118		102		54-140	15		30
Carbon disulfide	115		120		59-130	4		30
2-Butanone	82		81		70-130	1		30
Vinyl acetate	99		107		70-130	8		30
4-Methyl-2-pentanone	92		99		70-130	7		30
1,2,3-Trichloropropane	99		100		68-130	1		30
2-Hexanone	76		80		70-130	5		30
Bromochloromethane	96		100		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1128316-3 WG1128316-4								
2,2-Dichloropropane	116		122		70-130	5		30
1,2-Dibromoethane	93		97		70-130	4		30
1,3-Dichloropropane	103		105		69-130	2		30
1,1,1,2-Tetrachloroethane	92		96		70-130	4		30
Bromobenzene	92		96		70-130	4		30
n-Butylbenzene	101		106		70-130	5		30
sec-Butylbenzene	99		103		70-130	4		30
tert-Butylbenzene	91		95		70-130	4		30
o-Chlorotoluene	95		98		70-130	3		30
p-Chlorotoluene	96		99		70-130	3		30
1,2-Dibromo-3-chloropropane	89		89		68-130	0		30
Hexachlorobutadiene	100		105		67-130	5		30
Isopropylbenzene	97		101		70-130	4		30
p-Isopropyltoluene	93		95		70-130	2		30
Naphthalene	84		88		70-130	5		30
Acrylonitrile	99		109		70-130	10		30
Tert-Butyl Alcohol	99		102		70-130	3		30
n-Propylbenzene	98		100		70-130	2		30
1,2,3-Trichlorobenzene	89		93		70-130	4		30
1,2,4-Trichlorobenzene	88		92		70-130	4		30
1,3,5-Trimethylbenzene	99		102		70-130	3		30
1,2,4-Trimethylbenzene	98		103		70-130	5		30
Methyl Acetate	106		115		51-146	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1128316-3 WG1128316-4								
Acrolein	108		119		70-130	10		30
Cyclohexane	117		119		59-142	2		30
1,4-Dioxane	92		100		65-136	8		30
Freon-113	114		116		50-139	2		30
p-Diethylbenzene	91		94		70-130	3		30
p-Ethyltoluene	100		104		70-130	4		30
1,2,4,5-Tetramethylbenzene	89		91		70-130	2		30
Ethyl ether	106		112		67-130	6		30
trans-1,4-Dichloro-2-butene	110		110		70-130	0		30
Methyl cyclohexane	108		112		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		105		70-130
Toluene-d8	95		96		70-130
4-Bromofluorobenzene	105		104		70-130
Dibromofluoromethane	98		99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 14 Batch: WG1128365-3 WG1128365-4								
Methylene chloride	90		91		70-130	1		30
1,1-Dichloroethane	92		92		70-130	0		30
Chloroform	90		90		70-130	0		30
Carbon tetrachloride	94		95		70-130	1		30
1,2-Dichloropropane	90		93		70-130	3		30
Dibromochloromethane	88		92		70-130	4		30
1,1,2-Trichloroethane	91		92		70-130	1		30
Tetrachloroethene	94		93		70-130	1		30
Chlorobenzene	93		92		70-130	1		30
Trichlorofluoromethane	93		95		70-139	2		30
1,2-Dichloroethane	90		95		70-130	5		30
1,1,1-Trichloroethane	94		94		70-130	0		30
Bromodichloromethane	90		93		70-130	3		30
trans-1,3-Dichloropropene	91		94		70-130	3		30
cis-1,3-Dichloropropene	93		96		70-130	3		30
1,1-Dichloropropene	96		95		70-130	1		30
Bromoform	89		93		70-130	4		30
1,1,2,2-Tetrachloroethane	91		94		70-130	3		30
Benzene	90		91		70-130	1		30
Toluene	92		90		70-130	2		30
Ethylbenzene	93		92		70-130	1		30
Chloromethane	95		94		52-130	1		30
Bromomethane	81		83		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 14 Batch: WG1128365-3 WG1128365-4								
Vinyl chloride	95		94		67-130	1		30
Chloroethane	94		96		50-151	2		30
1,1-Dichloroethene	93		92		65-135	1		30
trans-1,2-Dichloroethene	92		91		70-130	1		30
Trichloroethene	93		94		70-130	1		30
1,2-Dichlorobenzene	91		91		70-130	0		30
1,3-Dichlorobenzene	92		91		70-130	1		30
1,4-Dichlorobenzene	91		91		70-130	0		30
Methyl tert butyl ether	90		96		66-130	6		30
p/m-Xylene	94		93		70-130	1		30
o-Xylene	94		92		70-130	2		30
cis-1,2-Dichloroethene	91		91		70-130	0		30
Dibromomethane	88		95		70-130	8		30
Styrene	93		93		70-130	0		30
Dichlorodifluoromethane	98		95		30-146	3		30
Acetone	97		100		54-140	3		30
Carbon disulfide	87		87		59-130	0		30
2-Butanone	91		100		70-130	9		30
Vinyl acetate	82		88		70-130	7		30
4-Methyl-2-pentanone	89		98		70-130	10		30
1,2,3-Trichloropropane	88		93		68-130	6		30
2-Hexanone	85		94		70-130	10		30
Bromochloromethane	92		96		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 14 Batch: WG1128365-3 WG1128365-4								
2,2-Dichloropropane	93		93		70-130	0		30
1,2-Dibromoethane	90		96		70-130	6		30
1,3-Dichloropropane	92		94		69-130	2		30
1,1,1,2-Tetrachloroethane	92		92		70-130	0		30
Bromobenzene	89		90		70-130	1		30
n-Butylbenzene	96		93		70-130	3		30
sec-Butylbenzene	94		93		70-130	1		30
tert-Butylbenzene	93		92		70-130	1		30
o-Chlorotoluene	92		90		70-130	2		30
p-Chlorotoluene	92		91		70-130	1		30
1,2-Dibromo-3-chloropropane	84		96		68-130	13		30
Hexachlorobutadiene	88		87		67-130	1		30
Isopropylbenzene	94		92		70-130	2		30
p-Isopropyltoluene	94		93		70-130	1		30
Naphthalene	88		95		70-130	8		30
Acrylonitrile	94		100		70-130	6		30
Tert-Butyl Alcohol	84		94		70-130	11		30
n-Propylbenzene	94		92		70-130	2		30
1,2,3-Trichlorobenzene	90		93		70-130	3		30
1,2,4-Trichlorobenzene	92		93		70-130	1		30
1,3,5-Trimethylbenzene	93		92		70-130	1		30
1,2,4-Trimethylbenzene	93		92		70-130	1		30
Methyl Acetate	89		98		51-146	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 14 Batch: WG1128365-3 WG1128365-4								
Acrolein	94		100		70-130	6		30
Cyclohexane	98		97		59-142	1		30
1,4-Dioxane	86		96		65-136	11		30
Freon-113	98		97		50-139	1		30
p-Diethylbenzene	95		92		70-130	3		30
p-Ethyltoluene	95		93		70-130	2		30
1,2,4,5-Tetramethylbenzene	94		93		70-130	1		30
Ethyl ether	91		95		67-130	4		30
trans-1,4-Dichloro-2-butene	91		97		70-130	6		30
Methyl cyclohexane	95		95		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		99		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	100		99		70-130
Dibromofluoromethane	97		98		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-09,11-18 QC Batch ID: WG1128159-6 WG1128159-7 QC Sample: L1822855-15 Client ID: 10-EP (12-13)												
Methylene chloride	ND	166	100	**63**	Q	100	70		70-130	0		30
1,1-Dichloroethane	ND	166	120	72		130	90		70-130	12		30
Chloroform	ND	166	100	**61**	Q	120	82		70-130	20		30
Carbon tetrachloride	ND	166	97	**58**	Q	110	74		70-130	14		30
1,2-Dichloropropane	ND	166	93	**56**	Q	120	81		70-130	26		30
Dibromochloromethane	ND	166	40	**24**	Q	79	**53**	Q	70-130	**65**	Q	30
1,1,2-Trichloroethane	ND	166	70	**42**	Q	100	**67**	Q	70-130	**35**	Q	30
Tetrachloroethene	ND	166	54	**32**	Q	63	**42**	Q	70-130	17		30
Chlorobenzene	ND	166	31	**18**	Q	56	**38**	Q	70-130	**59**	Q	30
Trichlorofluoromethane	ND	166	120	75		130	84		70-139	1		30
1,2-Dichloroethane	ND	166	87	**52**	Q	110	72		70-130	22		30
1,1,1-Trichloroethane	ND	166	120	**69**	Q	130	86		70-130	11		30
Bromodichloromethane	ND	166	64	**38**	Q	110	71		70-130	**50**	Q	30
trans-1,3-Dichloropropene	ND	166	37	**22**	Q	54	**36**	Q	70-130	**37**	Q	30
cis-1,3-Dichloropropene	ND	166	48	**29**	Q	72	**48**	Q	70-130	**39**	Q	30
1,1-Dichloropropene	ND	166	98	**59**	Q	110	76		70-130	14		30
Bromoform	ND	166	34	**21**	Q	78	**52**	Q	70-130	**78**	Q	30
1,1,2,2-Tetrachloroethane	ND	166	50	**30**	Q	92	**62**	Q	70-130	**60**	Q	30
Benzene	ND	166	91	**55**	Q	120	77		70-130	23		30
Toluene	1.3J	166	61	**37**	Q	82	**55**	Q	70-130	30		30
Ethylbenzene	ND	166	41	**25**	Q	59	**40**	Q	70-130	**36**	Q	30
Chloromethane	ND	166	140	82		130	88		52-130	4		30
Bromomethane	ND	166	87	**52**	Q	88	59		57-147	1		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-09,11-18 QC Batch ID: WG1128159-6 WG1128159-7 QC Sample: L1822855-15 Client ID: 10-EP (12-13)												
Vinyl chloride	ND	166	140	87		140	92		67-130	4		30
Chloroethane	ND	166	130	78		130	89		50-151	2		30
1,1-Dichloroethene	ND	166	130	79		140	90		65-135	3		30
trans-1,2-Dichloroethene	ND	166	87	**53**	Q	89	**60**	Q	70-130	2		30
Trichloroethene	ND	166	71	**43**	Q	90	**60**	Q	70-130	24		30
1,2-Dichlorobenzene	ND	166	14	**9**	Q	39	**26**	Q	70-130	**92**	Q	30
1,3-Dichlorobenzene	ND	166	15	**9**	Q	36	**24**	Q	70-130	**83**	Q	30
1,4-Dichlorobenzene	ND	166	13	**8**	Q	34	**22**	Q	70-130	**88**	Q	30
Methyl tert butyl ether	ND	166	120	71		130	90		66-130	14		30
p/m-Xylene	ND	331	71	**22**	Q	110	**37**	Q	70-130	**43**	Q	30
o-Xylene	ND	331	71	**21**	Q	110	**38**	Q	70-130	**47**	Q	30
cis-1,2-Dichloroethene	1.7J	166	83	**50**	Q	94	**63**	Q	70-130	12		30
Dibromomethane	ND	166	73	**44**	Q	86	**58**	Q	70-130	17		30
Styrene	ND	331	33	**10**	Q	83	**28**	Q	70-130	**87**	Q	30
Dichlorodifluoromethane	ND	166	150	91		150	98		30-146	3		30
Acetone	180	166	230	**29**	Q	490E	**208**	Q	54-140	**73**	Q	30
Carbon disulfide	ND	166	100	61		83	**55**	Q	59-130	20		30
2-Butanone	24	166	120	**59**	Q	210	123		70-130	**52**	Q	30
Vinyl acetate	ND	166	22	**13**	Q	27	**18**	Q	70-130	19		30
4-Methyl-2-pentanone	ND	166	89	**54**	Q	120	80		70-130	29		30
1,2,3-Trichloropropane	ND	166	56	**34**	Q	99	**67**	Q	68-130	**56**	Q	30
2-Hexanone	ND	166	59	**36**	Q	100	70		70-130	**55**	Q	30
Bromochloromethane	ND	166	83	**50**	Q	90	**60**	Q	70-130	9		30

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-09,11-18 QC Batch ID: WG1128159-6 WG1128159-7 QC Sample: L1822855-15 Client ID: 10-EP (12-13)												
2,2-Dichloropropane	ND	166	130	77		140	93		70-130	8		30
1,2-Dibromoethane	ND	166	50	**30**	Q	75	**50**	Q	70-130	**41**	Q	30
1,3-Dichloropropane	ND	166	68	**41**	Q	96	**65**	Q	69-130	**34**	Q	30
1,1,1,2-Tetrachloroethane	ND	166	45	**27**	Q	75	**50**	Q	70-130	**50**	Q	30
Bromobenzene	ND	166	23	**14**	Q	52	**34**	Q	70-130	**76**	Q	30
n-Butylbenzene	ND	166	18	**11**	Q	28	**19**	Q	70-130	**46**	Q	30
sec-Butylbenzene	ND	166	28	**17**	Q	38	**25**	Q	70-130	**31**	Q	30
tert-Butylbenzene	ND	166	30	**18**	Q	39	**26**	Q	70-130	26		30
o-Chlorotoluene	ND	166	25	**15**	Q	47	**31**	Q	70-130	**60**	Q	30
p-Chlorotoluene	ND	166	19	**12**	Q	42	**28**	Q	70-130	**74**	Q	30
1,2-Dibromo-3-chloropropane	ND	166	31	**19**	Q	77	**51**	Q	68-130	**84**	Q	30
Hexachlorobutadiene	ND	166	15	**9**	Q	22	**15**	Q	67-130	**34**	Q	30
Isopropylbenzene	ND	166	39	**23**	Q	52	**35**	Q	70-130	29		30
p-Isopropyltoluene	ND	166	21	**13**	Q	31	**21**	Q	70-130	**39**	Q	30
Naphthalene	ND	166	6.0J	**4**	Q	30	**20**	Q	70-130	**134**	Q	30
Acrylonitrile	ND	166	81	**49**	Q	100	70		70-130	25		30
Tert-Butyl Alcohol	26.J	829	600	72		770	103		70-130	25		30
n-Propylbenzene	ND	166	29	**17**	Q	42	**28**	Q	70-130	**38**	Q	30
1,2,3-Trichlorobenzene	ND	166	7.2	**4**	Q	21	**14**	Q	70-130	**99**	Q	30
1,2,4-Trichlorobenzene	ND	166	6.7	**4**	Q	22	**14**	Q	70-130	**105**	Q	30
1,3,5-Trimethylbenzene	ND	166	28	**17**	Q	43	**29**	Q	70-130	**44**	Q	30
1,2,4-Trimethylbenzene	ND	166	24	**14**	Q	42	**28**	Q	70-130	**56**	Q	30
Methyl Acetate	ND	166	180	109		160	104		51-146	15		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-09,11-18 QC Batch ID: WG1128159-6 WG1128159-7 QC Sample: L1822855-15 Client ID: 10-EP (12-13)												
Acrolein	ND	166	ND	**0**	Q	11.J	**7**	Q	70-130	NC		30
Cyclohexane	ND	166	130	81		140	90		59-142	1		30
1,4-Dioxane	ND	8290	6800	82		11000	**145**	Q	65-136	**46**	Q	30
Freon-113	ND	166	150	90		150	100		50-139	1		30
p-Diethylbenzene	ND	166	16	**10**	Q	27	**18**	Q	70-130	**52**	Q	30
p-Ethyltoluene	ND	166	26	**16**	Q	42	**28**	Q	70-130	**45**	Q	30
1,2,4,5-Tetramethylbenzene	ND	166	12	**7**	Q	26	**18**	Q	70-130	**75**	Q	30
Ethyl ether	ND	166	120	72		130	87		67-130	8		30
trans-1,4-Dichloro-2-butene	ND	166	24	**14**	Q	35	**24**	Q	70-130	**39**	Q	30
Methyl cyclohexane	ND	166	110	**66**	Q	110	75		70-130	2		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		109		70-130
4-Bromofluorobenzene	109		110		70-130
Dibromofluoromethane	103		101		70-130
Toluene-d8	98		94		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-01
Client ID: 3-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 10:05
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 12:03
Analyst: RC
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	34	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-01 Date Collected: 06/18/18 10:05

Client ID: 3-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	25	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	30	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	120	J	ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	820		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-01 Date Collected: 06/18/18 10:05

Client ID: 3-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	60	J	ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
Total TIC Compounds	1810	J	ug/kg			1
Unknown	403	J	ug/kg			1
Unknown Benzene	342	J	ug/kg			1
Unknown	197	J	ug/kg			1
Unknown	282	J	ug/kg			1
Unknown	201	J	ug/kg			1
Sulfur	388	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	56		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02
Client ID: 4-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 10:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 18:16
Analyst: RC
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1200		ug/kg	160	21.	1
Benzidine	ND		ug/kg	670	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	20.	1
Fluoranthene	8300	E	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	940		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02 Date Collected: 06/18/18 10:10

Client ID: 4-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	4600		ug/kg	120	23.	1
Benzo(a)pyrene	4400		ug/kg	160	50.	1
Benzo(b)fluoranthene	5200		ug/kg	120	34.	1
Benzo(k)fluoranthene	1500		ug/kg	120	33.	1
Chrysene	4800		ug/kg	120	21.	1
Acenaphthylene	160		ug/kg	160	31.	1
Anthracene	2100		ug/kg	120	40.	1
Benzo(ghi)perylene	2700		ug/kg	160	24.	1
Fluorene	1300		ug/kg	200	20.	1
Phenanthrene	8700	E	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	740		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	2900		ug/kg	160	28.	1
Pyrene	9000	E	ug/kg	120	20.	1
Biphenyl	120	J	ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	560		ug/kg	200	19.	1
2-Methylnaphthalene	450		ug/kg	240	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	410	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	59	J	ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	400		ug/kg	290	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02 Date Collected: 06/18/18 10:10

Client ID: 4-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	210	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	810		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	55.	1
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02 Date Collected: 06/18/18 10:10

Client ID: 4-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	15400	J	ug/kg			1
Unknown PAH	867	J	ug/kg			1
Unknown PAH	1190	J	ug/kg			1
Unknown	551	J	ug/kg			1
Unknown PAH	393	J	ug/kg			1
Unknown PAH	408	J	ug/kg			1
Unknown	405	J	ug/kg			1
Unknown PAH	785	J	ug/kg			1
Unknown Benzene	666	J	ug/kg			1
Unknown PAH	420	J	ug/kg			1
Unknown PAH	430	J	ug/kg			1
Unknown PAH	732	J	ug/kg			1
Unknown PAH	874	J	ug/kg			1
Unknown PAH	978	J	ug/kg			1
Unknown PAH	2900	J	ug/kg			1
Unknown	427	J	ug/kg			1
Unknown Naphthalene	508	J	ug/kg			1
Unknown PAH	389	J	ug/kg			1
Unknown PAH	807	J	ug/kg			1
Unknown PAH	957	J	ug/kg			1
Unknown PAH	665	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02 Date Collected: 06/18/18 10:10

Client ID: 4-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	65		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02 D
Client ID: 4-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 10:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/21/18 19:24
Analyst: RC
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	10000		ug/kg	240	47.	2
Phenanthrene	11000		ug/kg	240	50.	2
Pyrene	11000		ug/kg	240	40.	2

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-03
Client ID: 1-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 11:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 16:55
Analyst: RC
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	23.	1
Benzidine	ND		ug/kg	730	240	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Azobenzene	ND		ug/kg	220	21.	1
Fluoranthene	31	J	ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	630	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	ND		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	76.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	75.	1
Diethyl phthalate	ND		ug/kg	220	20.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-03 Date Collected: 06/18/18 11:30

Client ID: 1-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	ND		ug/kg	130	25.	1
Benzo(a)pyrene	ND		ug/kg	180	54.	1
Benzo(b)fluoranthene	ND		ug/kg	130	37.	1
Benzo(k)fluoranthene	ND		ug/kg	130	35.	1
Chrysene	ND		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	ND		ug/kg	130	43.	1
Benzo(ghi)perylene	ND		ug/kg	180	26.	1
Fluorene	ND		ug/kg	220	21.	1
Phenanthrene	ND		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	31.	1
Pyrene	29	J	ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	51.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	91.	1
Dibenzofuran	ND		ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	260	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
n-Nitrosodimethylamine	ND		ug/kg	440	42.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	73.	1
2-Nitrophenol	ND		ug/kg	480	83.	1
4-Nitrophenol	ND		ug/kg	310	90.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	100	1
Pentachlorophenol	ND		ug/kg	180	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	34.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-03 Date Collected: 06/18/18 11:30

Client ID: 1-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	710	220	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	ND		ug/kg	220	21.	1
Atrazine	ND		ug/kg	180	77.	1
Benzaldehyde	ND		ug/kg	290	60.	1
Caprolactam	ND		ug/kg	220	67.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	44.	1
Tentatively Identified Compounds						
Total TIC Compounds	777	J	ug/kg			1
Unknown Alkane	179	J	ug/kg			1
Unknown Alkane	285	J	ug/kg			1
Unknown	313	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	74		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-05
Client ID: 2-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 11:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 16:03
Analyst: RC
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Benzidine	ND		ug/kg	690	230	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Azobenzene	ND		ug/kg	210	20.	1
Fluoranthene	70	J	ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1
Diethyl phthalate	ND		ug/kg	210	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-05 Date Collected: 06/18/18 11:10

Client ID: 2-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	38	J	ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	46	J	ug/kg	130	35.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	33	J	ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	130	41.	1
Benzo(ghi)perylene	27	J	ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	47	J	ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	64	J	ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	49.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
n-Nitrosodimethylamine	ND		ug/kg	420	40.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	79.	1
4-Nitrophenol	ND		ug/kg	290	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	38	J	ug/kg	300	33.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-05 Date Collected: 06/18/18 11:10

Client ID: 2-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	170	74.	1
Benzaldehyde	ND		ug/kg	280	57.	1
Caprolactam	ND		ug/kg	210	64.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	93		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	80		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-06
Client ID: 26-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:45
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 12:30
Analyst: RC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-06 Date Collected: 06/18/18 13:45

Client ID: 26-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	400	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-06 Date Collected: 06/18/18 13:45

Client ID: 26-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	79		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-07
Client ID: 16-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 16:29
Analyst: RC
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-07 Date Collected: 06/18/18 13:30

Client ID: 16-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-07
Client ID: 16-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	75		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-08
Client ID: 15-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 14:15
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 12:57
Analyst: RC
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Benzidine	ND		ug/kg	690	230	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Azobenzene	ND		ug/kg	210	20.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1
Diethyl phthalate	ND		ug/kg	210	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-08 Date Collected: 06/18/18 14:15

Client ID: 15-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	120	24.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	34.	1
Chrysene	ND		ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	120	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	ND		ug/kg	120	21.	1
Biphenyl	ND		ug/kg	480	49.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
n-Nitrosodimethylamine	ND		ug/kg	420	40.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	79.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-08 Date Collected: 06/18/18 14:15

Client ID: 15-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	170	73.	1
Benzaldehyde	ND		ug/kg	280	56.	1
Caprolactam	ND		ug/kg	210	64.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	69		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-09
Client ID: 25-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 15:15
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 13:50
Analyst: RC
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Benzidine	ND		ug/kg	710	230	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	220	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	57.	1
2,4-Dinitrotoluene	ND		ug/kg	220	43.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Azobenzene	ND		ug/kg	220	21.	1
Fluoranthene	ND		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	200	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	ND		ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	190	32.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	75.	1
Butyl benzyl phthalate	ND		ug/kg	220	54.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	73.	1
Diethyl phthalate	ND		ug/kg	220	20.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-09 Date Collected: 06/18/18 15:15

Client ID: 25-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	220	45.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	53.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	220	21.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	ND		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	490	50.	1
4-Chloroaniline	ND		ug/kg	220	39.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	89.	1
Dibenzofuran	ND		ug/kg	220	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	22.	1
Acetophenone	ND		ug/kg	220	27.	1
n-Nitrosodimethylamine	ND		ug/kg	430	41.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	190	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	71.	1
2-Nitrophenol	ND		ug/kg	470	81.	1
4-Nitrophenol	ND		ug/kg	300	88.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	220	32.	1
2-Methylphenol	ND		ug/kg	220	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-09 Date Collected: 06/18/18 15:15

Client ID: 25-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	41.	1
Benzoic Acid	ND		ug/kg	700	220	1
Benzyl Alcohol	ND		ug/kg	220	66.	1
Carbazole	ND		ug/kg	220	21.	1
Atrazine	ND		ug/kg	170	76.	1
Benzaldehyde	ND		ug/kg	280	58.	1
Caprolactam	ND		ug/kg	220	66.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	44.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	94		25-120
Phenol-d6	99		10-120
Nitrobenzene-d5	100		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	75		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-11
Client ID: 5-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 09:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 14:17
Analyst: RC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-11 Date Collected: 06/18/18 09:30

Client ID: 5-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	450	45.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-11 Date Collected: 06/18/18 09:30

Client ID: 5-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	94		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	78		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-12
Client ID: 6-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 09:35
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 14:43
Analyst: RC
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	670	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	20.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-12 Date Collected: 06/18/18 09:35

Client ID: 6-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	410	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-12 Date Collected: 06/18/18 09:35

Client ID: 6-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	55.	1
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	77		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-13
Client ID: 8-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 11:40
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 17:22
Analyst: RC
Percent Solids: 70%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	150	J	ug/kg	190	24.	1
Benzidine	ND		ug/kg	780	260	1
1,2,4-Trichlorobenzene	ND		ug/kg	240	27.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	210	32.	1
2-Chloronaphthalene	ND		ug/kg	240	23.	1
3,3'-Dichlorobenzidine	ND		ug/kg	240	63.	1
2,4-Dinitrotoluene	ND		ug/kg	240	47.	1
2,6-Dinitrotoluene	ND		ug/kg	240	40.	1
Azobenzene	ND		ug/kg	240	23.	1
Fluoranthene	2100		ug/kg	140	27.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	240	25.	1
4-Bromophenyl phenyl ether	ND		ug/kg	240	36.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	280	40.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	260	24.	1
Hexachlorobutadiene	ND		ug/kg	240	34.	1
Hexachlorocyclopentadiene	ND		ug/kg	680	210	1
Hexachloroethane	ND		ug/kg	190	38.	1
Isophorone	ND		ug/kg	210	31.	1
Naphthalene	110	J	ug/kg	240	29.	1
Nitrobenzene	ND		ug/kg	210	35.	1
NDPA/DPA	ND		ug/kg	190	27.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	240	36.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	240	82.	1
Butyl benzyl phthalate	ND		ug/kg	240	60.	1
Di-n-butylphthalate	ND		ug/kg	240	45.	1
Di-n-octylphthalate	ND		ug/kg	240	80.	1
Diethyl phthalate	ND		ug/kg	240	22.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-13 Date Collected: 06/18/18 11:40

Client ID: 8-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	240	50.	1
Benzo(a)anthracene	940		ug/kg	140	26.	1
Benzo(a)pyrene	930		ug/kg	190	58.	1
Benzo(b)fluoranthene	1100		ug/kg	140	40.	1
Benzo(k)fluoranthene	420		ug/kg	140	38.	1
Chrysene	940		ug/kg	140	24.	1
Acenaphthylene	37	J	ug/kg	190	36.	1
Anthracene	320		ug/kg	140	46.	1
Benzo(ghi)perylene	560		ug/kg	190	28.	1
Fluorene	160	J	ug/kg	240	23.	1
Phenanthrene	1600		ug/kg	140	29.	1
Dibenzo(a,h)anthracene	140		ug/kg	140	27.	1
Indeno(1,2,3-cd)pyrene	620		ug/kg	190	33.	1
Pyrene	1900		ug/kg	140	23.	1
Biphenyl	ND		ug/kg	540	55.	1
4-Chloroaniline	ND		ug/kg	240	43.	1
2-Nitroaniline	ND		ug/kg	240	46.	1
3-Nitroaniline	ND		ug/kg	240	44.	1
4-Nitroaniline	ND		ug/kg	240	98.	1
Dibenzofuran	68	J	ug/kg	240	22.	1
2-Methylnaphthalene	40	J	ug/kg	280	28.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	240	25.	1
Acetophenone	ND		ug/kg	240	29.	1
n-Nitrosodimethylamine	ND		ug/kg	470	45.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	45.	1
p-Chloro-m-cresol	ND		ug/kg	240	35.	1
2-Chlorophenol	ND		ug/kg	240	28.	1
2,4-Dichlorophenol	ND		ug/kg	210	38.	1
2,4-Dimethylphenol	ND		ug/kg	240	78.	1
2-Nitrophenol	ND		ug/kg	510	89.	1
4-Nitrophenol	ND		ug/kg	330	96.	1
2,4-Dinitrophenol	ND		ug/kg	1100	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	610	110	1
Pentachlorophenol	ND		ug/kg	190	52.	1
Phenol	ND		ug/kg	240	36.	1
2-Methylphenol	ND		ug/kg	240	37.	1
3-Methylphenol/4-Methylphenol	420		ug/kg	340	37.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-13 Date Collected: 06/18/18 11:40

Client ID: 8-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	240	45.	1
Benzoic Acid	ND		ug/kg	760	240	1
Benzyl Alcohol	ND		ug/kg	240	72.	1
Carbazole	160	J	ug/kg	240	23.	1
Atrazine	ND		ug/kg	190	83.	1
Benzaldehyde	ND		ug/kg	310	64.	1
Caprolactam	ND		ug/kg	240	72.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	240	48.	1
Tentatively Identified Compounds						
Total TIC Compounds	3630	J	ug/kg			1
Unknown	351	J	ug/kg			1
Unknown PAH	204	J	ug/kg			1
Unknown PAH	246	J	ug/kg			1
Unknown	280	J	ug/kg			1
Unknown	237	J	ug/kg			1
Unknown PAH	347	J	ug/kg			1
Unknown PAH	605	J	ug/kg			1
Unknown PAH	199	J	ug/kg			1
Unknown	505	J	ug/kg			1
Unknown PAH	194	J	ug/kg			1
Unknown PAH	205	J	ug/kg			1
Unknown	261	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	64		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14
Client ID: 9-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:05
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 17:49
Analyst: RC
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	130	J	ug/kg	170	23.	1
Benzidine	ND		ug/kg	720	240	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Azobenzene	ND		ug/kg	220	21.	1
Fluoranthene	2000		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	200	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	57	J	ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	ND		ug/kg	170	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	76.	1
Butyl benzyl phthalate	ND		ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	74.	1
Diethyl phthalate	ND		ug/kg	220	20.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14 Date Collected: 06/18/18 13:05

Client ID: 9-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	840		ug/kg	130	24.	1
Benzo(a)pyrene	830		ug/kg	170	53.	1
Benzo(b)fluoranthene	1100		ug/kg	130	37.	1
Benzo(k)fluoranthene	310		ug/kg	130	35.	1
Chrysene	810		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	170	34.	1
Anthracene	330		ug/kg	130	42.	1
Benzo(ghi)perylene	510		ug/kg	170	26.	1
Fluorene	150	J	ug/kg	220	21.	1
Phenanthrene	1500		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	130		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	560		ug/kg	170	30.	1
Pyrene	1700		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	51.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	90.	1
Dibenzofuran	75	J	ug/kg	220	21.	1
2-Methylnaphthalene	29	J	ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
n-Nitrosodimethylamine	ND		ug/kg	440	42.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	72.	1
2-Nitrophenol	ND		ug/kg	470	82.	1
4-Nitrophenol	ND		ug/kg	300	89.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	100	1
Pentachlorophenol	ND		ug/kg	170	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14 Date Collected: 06/18/18 13:05

Client ID: 9-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	710	220	1
Benzyl Alcohol	ND		ug/kg	220	67.	1
Carbazole	180	J	ug/kg	220	21.	1
Atrazine	ND		ug/kg	170	76.	1
Benzaldehyde	ND		ug/kg	290	59.	1
Caprolactam	ND		ug/kg	220	66.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	44.	1
Tentatively Identified Compounds						
Total TIC Compounds	2300	J	ug/kg			1
Unknown PAH	529	J	ug/kg			1
Unknown PAH	226	J	ug/kg			1
Unknown PAH	210	J	ug/kg			1
Unknown	255	J	ug/kg			1
Unknown PAH	214	J	ug/kg			1
Unknown Naphthalene	290	J	ug/kg			1
Unknown	196	J	ug/kg			1
Unknown Phenanthrene	375	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	71		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-15
Client ID: 10-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:20
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 11:37
Analyst: RC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-15 Date Collected: 06/18/18 13:20

Client ID: 10-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-15 Date Collected: 06/18/18 13:20

Client ID: 10-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	95		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-16
Client ID: 7-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 11:00
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 15:10
Analyst: RC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	96	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-16 Date Collected: 06/18/18 11:00

Client ID: 7-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	48	J	ug/kg	120	22.	1
Benzo(a)pyrene	50	J	ug/kg	150	47.	1
Benzo(b)fluoranthene	57	J	ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	48	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	34	J	ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	59	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	35	J	ug/kg	150	27.	1
Pyrene	98	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-16 Date Collected: 06/18/18 11:00

Client ID: 7-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	92		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	70		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-17
Client ID: 12-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 15:00
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 15:36
Analyst: RC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 21:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	47	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-17 Date Collected: 06/18/18 15:00

Client ID: 12-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	26	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	21	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	36	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	42	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-17 Date Collected: 06/18/18 15:00

Client ID: 12-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	82		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-18
Client ID: 11-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 14:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/18 21:24
Analyst: EK
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 17:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	110	J	ug/kg	180	23.	1
Benzidine	ND		ug/kg	740	240	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	26.	1
Hexachlorobenzene	ND		ug/kg	140	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	31.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	60.	1
2,4-Dinitrotoluene	ND		ug/kg	220	45.	1
2,6-Dinitrotoluene	ND		ug/kg	220	39.	1
Azobenzene	ND		ug/kg	220	22.	1
Fluoranthene	2200		ug/kg	140	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	23.	1
Hexachlorobutadiene	ND		ug/kg	220	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	650	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	270		ug/kg	220	28.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	35.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	78.	1
Butyl benzyl phthalate	ND		ug/kg	220	57.	1
Di-n-butylphthalate	ND		ug/kg	220	43.	1
Di-n-octylphthalate	ND		ug/kg	220	77.	1
Diethyl phthalate	ND		ug/kg	220	21.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-18 Date Collected: 06/18/18 14:10

Client ID: 11-EP (11-12) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	820		ug/kg	140	25.	1
Benzo(a)pyrene	750		ug/kg	180	55.	1
Benzo(b)fluoranthene	1000		ug/kg	140	38.	1
Benzo(k)fluoranthene	340		ug/kg	140	36.	1
Chrysene	750		ug/kg	140	23.	1
Acenaphthylene	67	J	ug/kg	180	35.	1
Anthracene	350		ug/kg	140	44.	1
Benzo(ghi)perylene	520		ug/kg	180	26.	1
Fluorene	110	J	ug/kg	220	22.	1
Phenanthrene	1500		ug/kg	140	27.	1
Dibenzo(a,h)anthracene	120	J	ug/kg	140	26.	1
Indeno(1,2,3-cd)pyrene	560		ug/kg	180	31.	1
Pyrene	1800		ug/kg	140	22.	1
Biphenyl	ND		ug/kg	520	52.	1
4-Chloroaniline	ND		ug/kg	220	41.	1
2-Nitroaniline	ND		ug/kg	220	44.	1
3-Nitroaniline	ND		ug/kg	220	43.	1
4-Nitroaniline	ND		ug/kg	220	94.	1
Dibenzofuran	71	J	ug/kg	220	21.	1
2-Methylnaphthalene	120	J	ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	24.	1
Acetophenone	140	J	ug/kg	220	28.	1
n-Nitrosodimethylamine	ND		ug/kg	450	43.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	43.	1
p-Chloro-m-cresol	ND		ug/kg	220	34.	1
2-Chlorophenol	ND		ug/kg	220	27.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	74.	1
2-Nitrophenol	ND		ug/kg	490	85.	1
4-Nitrophenol	ND		ug/kg	320	92.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	590	110	1
Pentachlorophenol	ND		ug/kg	180	50.	1
Phenol	180	J	ug/kg	220	34.	1
2-Methylphenol	73	J	ug/kg	220	35.	1
3-Methylphenol/4-Methylphenol	1800		ug/kg	320	35.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-18 Date Collected: 06/18/18 14:10

Client ID: 11-EP (11-12) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	43.	1
Benzoic Acid	ND		ug/kg	730	230	1
Benzyl Alcohol	ND		ug/kg	220	69.	1
Carbazole	150	J	ug/kg	220	22.	1
Atrazine	ND		ug/kg	180	79.	1
Benzaldehyde	440		ug/kg	300	61.	1
Caprolactam	ND		ug/kg	220	69.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	46.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-18 Date Collected: 06/18/18 14:10

Client ID: 11-EP (11-12) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	32400	J	ug/kg			1
Unknown Benzene	10100	J	ug/kg			1
Unknown	2870	J	ug/kg			1
Unknown	4380	J	ug/kg			1
Unknown Alkane	355	J	ug/kg			1
Unknown Organic Acid	290	J	ug/kg			1
Unknown	278	J	ug/kg			1
Unknown	385	J	ug/kg			1
Unknown	5880	J	ug/kg			1
Unknown Alkane	337	J	ug/kg			1
Unknown Alkane	347	J	ug/kg			1
Unknown Benzene	376	J	ug/kg			1
Unknown Ketone	335	J	ug/kg			1
Unknown	291	J	ug/kg			1
Unknown	385	J	ug/kg			1
Unknown	2190	J	ug/kg			1
Unknown Ketone	399	J	ug/kg			1
Unknown	1410	J	ug/kg			1
Unknown Alkane	694	J	ug/kg			1
Unknown	813	J	ug/kg			1
Unknown Alkane	331	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-18 Date Collected: 06/18/18 14:10

Client ID: 11-EP (11-12) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	63		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-19
Client ID: FB061818
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 15:20
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 06/21/18 21:41
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/20/18 16:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.59	1
Benzidine	ND		ug/l	20	8.1	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.66	1
Hexachlorobenzene	ND		ug/l	2.0	0.58	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67	1
2-Chloronaphthalene	ND		ug/l	2.0	0.64	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84	1
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1	1
Azobenzene	ND		ug/l	2.0	0.75	1
Fluoranthene	ND		ug/l	2.0	0.57	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63	1
Hexachlorobutadiene	ND		ug/l	2.0	0.72	1
Hexachlorocyclopentadiene	ND		ug/l	20	7.8	1
Hexachloroethane	ND		ug/l	2.0	0.68	1
Isophorone	ND		ug/l	5.0	0.60	1
Naphthalene	ND		ug/l	2.0	0.68	1
Nitrobenzene	ND		ug/l	2.0	0.75	1
NDPA/DPA	ND		ug/l	2.0	0.64	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.3	1
Di-n-butylphthalate	ND		ug/l	5.0	0.69	1
Di-n-octylphthalate	ND		ug/l	5.0	1.1	1
Diethyl phthalate	ND		ug/l	5.0	0.63	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-19 Date Collected: 06/18/18 15:20

Client ID: FB061818 Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/l	5.0	0.65	1
Benzo(a)anthracene	ND		ug/l	2.0	0.61	1
Benzo(a)pyrene	ND		ug/l	2.0	0.54	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60	1
Chrysene	ND		ug/l	2.0	0.54	1
Acenaphthylene	ND		ug/l	2.0	0.66	1
Anthracene	ND		ug/l	2.0	0.64	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.61	1
Fluorene	ND		ug/l	2.0	0.62	1
Phenanthrene	ND		ug/l	2.0	0.61	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71	1
Pyrene	ND		ug/l	2.0	0.57	1
Biphenyl	ND		ug/l	2.0	0.76	1
4-Chloroaniline	ND		ug/l	5.0	0.63	1
2-Nitroaniline	ND		ug/l	5.0	1.1	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.3	1
Dibenzofuran	ND		ug/l	2.0	0.66	1
2-Methylnaphthalene	ND		ug/l	2.0	0.72	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67	1
Acetophenone	ND		ug/l	5.0	0.85	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.67	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.62	1
2-Chlorophenol	ND		ug/l	2.0	0.63	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.77	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.6	1
2-Nitrophenol	ND		ug/l	10	1.5	1
4-Nitrophenol	ND		ug/l	10	1.8	1
2,4-Dinitrophenol	ND		ug/l	20	5.5	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1	1
Pentachlorophenol	ND		ug/l	10	3.4	1
Phenol	ND		ug/l	5.0	1.9	1
2-Methylphenol	ND		ug/l	5.0	1.0	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-19 Date Collected: 06/18/18 15:20

Client ID: FB061818 Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72	1
Benzoic Acid	ND		ug/l	50	13.	1
Benzyl Alcohol	ND		ug/l	2.0	0.72	1
Carbazole	ND		ug/l	2.0	0.63	1
Atrazine	ND		ug/l	10	1.8	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	3.6	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	110		10-120
4-Terphenyl-d14	100		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/19/18 22:59
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-09,11-17 Batch: WG1127476-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/19/18 22:59
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-09,11-17 Batch: WG1127476-1					
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/19/18 22:59
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-09,11-17 Batch: WG1127476-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	45.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/19/18 22:59
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-09,11-17 Batch: WG1127476-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	94		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	89		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/20/18 18:01
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 06/19/18 17:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1127606-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/20/18 18:01
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 06/19/18 17:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1127606-1					
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/20/18 18:01
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 06/19/18 17:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1127606-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/20/18 18:01
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 06/19/18 17:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1127606-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	60		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/21/18 14:07
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 06/20/18 08:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG1127794-1					
Acenaphthene	ND		ug/l	2.0	0.59
Benzidine	ND		ug/l	20	8.1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.66
Hexachlorobenzene	ND		ug/l	2.0	0.58
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67
2-Chloronaphthalene	ND		ug/l	2.0	0.64
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1
Azobenzene	ND		ug/l	2.0	0.75
Fluoranthene	ND		ug/l	2.0	0.57
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63
Hexachlorobutadiene	ND		ug/l	2.0	0.72
Hexachlorocyclopentadiene	ND		ug/l	20	7.8
Hexachloroethane	ND		ug/l	2.0	0.68
Isophorone	ND		ug/l	5.0	0.60
Naphthalene	ND		ug/l	2.0	0.68
Nitrobenzene	ND		ug/l	2.0	0.75
NDPA/DPA	ND		ug/l	2.0	0.64
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91
Butyl benzyl phthalate	ND		ug/l	5.0	1.3
Di-n-butylphthalate	ND		ug/l	5.0	0.69
Di-n-octylphthalate	ND		ug/l	5.0	1.1
Diethyl phthalate	ND		ug/l	5.0	0.63
Dimethyl phthalate	ND		ug/l	5.0	0.65

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/21/18 14:07
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 06/20/18 08:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG1127794-1					
Benzo(a)anthracene	ND		ug/l	2.0	0.61
Benzo(a)pyrene	ND		ug/l	2.0	0.54
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60
Chrysene	ND		ug/l	2.0	0.54
Acenaphthylene	ND		ug/l	2.0	0.66
Anthracene	ND		ug/l	2.0	0.64
Benzo(ghi)perylene	ND		ug/l	2.0	0.61
Fluorene	ND		ug/l	2.0	0.62
Phenanthrene	ND		ug/l	2.0	0.61
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71
Pyrene	ND		ug/l	2.0	0.57
Biphenyl	ND		ug/l	2.0	0.76
4-Chloroaniline	ND		ug/l	5.0	0.63
2-Nitroaniline	ND		ug/l	5.0	1.1
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.3
Dibenzofuran	ND		ug/l	2.0	0.66
2-Methylnaphthalene	ND		ug/l	2.0	0.72
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67
Acetophenone	ND		ug/l	5.0	0.85
n-Nitrosodimethylamine	ND		ug/l	2.0	0.67
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68
p-Chloro-m-cresol	ND		ug/l	2.0	0.62
2-Chlorophenol	ND		ug/l	2.0	0.63
2,4-Dichlorophenol	ND		ug/l	5.0	0.77
2,4-Dimethylphenol	ND		ug/l	5.0	1.6
2-Nitrophenol	ND		ug/l	10	1.5

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/21/18 14:07
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 06/20/18 08:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG1127794-1					
4-Nitrophenol	ND		ug/l	10	1.8
2,4-Dinitrophenol	ND		ug/l	20	5.5
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1
Pentachlorophenol	ND		ug/l	10	3.4
Phenol	ND		ug/l	5.0	1.9
2-Methylphenol	ND		ug/l	5.0	1.0
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72
Benzoic Acid	ND		ug/l	50	13.
Benzyl Alcohol	ND		ug/l	2.0	0.72
Carbazole	ND		ug/l	2.0	0.63
Atrazine	ND		ug/l	10	1.8
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	3.6
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/21/18 14:07
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 06/20/18 08:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG1127794-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	28		21-120
Phenol-d6	20		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	62		15-120
2,4,6-Tribromophenol	65		10-120
4-Terphenyl-d14	80		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-09,11-17 Batch: WG1127476-2 WG1127476-3								
Acenaphthene	84		55		31-137	42		50
Benzidine	44		30		10-66	38		50
1,2,4-Trichlorobenzene	86		55		38-107	44		50
Hexachlorobenzene	84		56		40-140	40		50
Bis(2-chloroethyl)ether	89		58		40-140	42		50
2-Chloronaphthalene	87		57		40-140	42		50
3,3'-Dichlorobenzidine	70		46		40-140	41		50
2,4-Dinitrotoluene	103		67		40-132	42		50
2,6-Dinitrotoluene	98		64		40-140	42		50
Azobenzene	95		62		40-140	42		50
Fluoranthene	87		58		40-140	40		50
4-Chlorophenyl phenyl ether	86		56		40-140	42		50
4-Bromophenyl phenyl ether	89		57		40-140	44		50
Bis(2-chloroisopropyl)ether	99		64		40-140	43		50
Bis(2-chloroethoxy)methane	92		60		40-117	42		50
Hexachlorobutadiene	86		55		40-140	44		50
Hexachlorocyclopentadiene	88		56		40-140	44		50
Hexachloroethane	87		56		40-140	43		50
Isophorone	91		60		40-140	41		50
Naphthalene	83		54		40-140	42		50
Nitrobenzene	96		62		40-140	43		50
NDPA/DPA	86		56		36-157	42		50
n-Nitrosodi-n-propylamine	91		60		32-121	41		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-09,11-17 Batch: WG1127476-2 WG1127476-3								
Bis(2-ethylhexyl)phthalate	95		62		40-140	42		50
Butyl benzyl phthalate	98		65		40-140	40		50
Di-n-butylphthalate	94		62		40-140	41		50
Di-n-octylphthalate	98		64		40-140	42		50
Diethyl phthalate	91		60		40-140	41		50
Dimethyl phthalate	90		58		40-140	43		50
Benzo(a)anthracene	84		55		40-140	42		50
Benzo(a)pyrene	85		57		40-140	39		50
Benzo(b)fluoranthene	83		57		40-140	37		50
Benzo(k)fluoranthene	82		53		40-140	43		50
Chrysene	84		55		40-140	42		50
Acenaphthylene	91		60		40-140	41		50
Anthracene	86		58		40-140	39		50
Benzo(ghi)perylene	86		56		40-140	42		50
Fluorene	86		57		40-140	41		50
Phenanthrene	84		56		40-140	40		50
Dibenzo(a,h)anthracene	85		56		40-140	41		50
Indeno(1,2,3-cd)pyrene	87		60		40-140	37		50
Pyrene	88		58		35-142	41		50
Biphenyl	88		56		54-104	44		50
4-Chloroaniline	88		58		40-140	41		50
2-Nitroaniline	100		65		47-134	42		50
3-Nitroaniline	80		52		26-129	42		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-09,11-17 Batch: WG1127476-2 WG1127476-3								
4-Nitroaniline	89		57		41-125	44		50
Dibenzofuran	87		57		40-140	42		50
2-Methylnaphthalene	88		58		40-140	41		50
1,2,4,5-Tetrachlorobenzene	88		56		40-117	44		50
Acetophenone	89		57		14-144	44		50
n-Nitrosodimethylamine	83		53		22-100	44		50
2,4,6-Trichlorophenol	95		61		30-130	44		50
p-Chloro-m-cresol	93		61		26-103	42		50
2-Chlorophenol	87		56		25-102	43		50
2,4-Dichlorophenol	96		62		30-130	43		50
2,4-Dimethylphenol	95		61		30-130	44		50
2-Nitrophenol	99		63		30-130	44		50
4-Nitrophenol	**117**	Q	77		11-114	41		50
2,4-Dinitrophenol	98		61		4-130	47		50
4,6-Dinitro-o-cresol	115		74		10-130	43		50
Pentachlorophenol	66		39		17-109	**51**	Q	50
Phenol	87		57		26-90	42		50
2-Methylphenol	94		61		30-130.	43		50
3-Methylphenol/4-Methylphenol	101		64		30-130	45		50
2,4,5-Trichlorophenol	96		62		30-130	43		50
Benzoic Acid	82		50		10-110	48		50
Benzyl Alcohol	97		62		40-140	44		50
Carbazole	88		59		54-128	39		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-09,11-17 Batch: WG1127476-2 WG1127476-3								
Atrazine	91		61		40-140	39		50
Benzaldehyde	77		51		40-140	41		50
Caprolactam	112		76		15-130	38		50
2,3,4,6-Tetrachlorophenol	91		58		40-140	44		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	87		56		25-120
Phenol-d6	93		58		10-120
Nitrobenzene-d5	94		60		23-120
2-Fluorobiphenyl	88		56		30-120
2,4,6-Tribromophenol	85		55		10-136
4-Terphenyl-d14	87		57		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1127606-2 WG1127606-3								
Acenaphthene	62		56		31-137	10		50
Benzidine	41		33		10-66	22		50
1,2,4-Trichlorobenzene	58		54		38-107	7		50
Hexachlorobenzene	59		51		40-140	15		50
Bis(2-chloroethyl)ether	61		57		40-140	7		50
2-Chloronaphthalene	63		57		40-140	10		50
3,3'-Dichlorobenzidine	52		45		40-140	14		50
2,4-Dinitrotoluene	69		62		40-132	11		50
2,6-Dinitrotoluene	77		69		40-140	11		50
Azobenzene	68		60		40-140	13		50
Fluoranthene	65		57		40-140	13		50
4-Chlorophenyl phenyl ether	61		54		40-140	12		50
4-Bromophenyl phenyl ether	62		54		40-140	14		50
Bis(2-chloroisopropyl)ether	65		59		40-140	10		50
Bis(2-chloroethoxy)methane	65		58		40-117	11		50
Hexachlorobutadiene	56		52		40-140	7		50
Hexachlorocyclopentadiene	54		49		40-140	10		50
Hexachloroethane	59		54		40-140	9		50
Isophorone	65		59		40-140	10		50
Naphthalene	60		55		40-140	9		50
Nitrobenzene	67		62		40-140	8		50
NDPA/DPA	65		57		36-157	13		50
n-Nitrosodi-n-propylamine	65		59		32-121	10		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1127606-2 WG1127606-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Bis(2-ethylhexyl)phthalate	70		62		40-140	12		50
Butyl benzyl phthalate	75		64		40-140	16		50
Di-n-butylphthalate	68		59		40-140	14		50
Di-n-octylphthalate	74		66		40-140	11		50
Diethyl phthalate	65		57		40-140	13		50
Dimethyl phthalate	65		58		40-140	11		50
Benzo(a)anthracene	63		57		40-140	10		50
Benzo(a)pyrene	65		60		40-140	8		50
Benzo(b)fluoranthene	64		57		40-140	12		50
Benzo(k)fluoranthene	63		57		40-140	10		50
Chrysene	61		55		40-140	10		50
Acenaphthylene	66		60		40-140	10		50
Anthracene	64		57		40-140	12		50
Benzo(ghi)perylene	63		57		40-140	10		50
Fluorene	64		57		40-140	12		50
Phenanthrene	62		56		40-140	10		50
Dibenzo(a,h)anthracene	62		55		40-140	12		50
Indeno(1,2,3-cd)pyrene	64		58		40-140	10		50
Pyrene	64		57		35-142	12		50
Biphenyl	65		59		54-104	10		50
4-Chloroaniline	53		48		40-140	10		50
2-Nitroaniline	79		71		47-134	11		50
3-Nitroaniline	66		60		26-129	10		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1127606-2 WG1127606-3								
4-Nitroaniline	73		64		41-125	13		50
Dibenzofuran	61		54		40-140	12		50
2-Methylnaphthalene	63		58		40-140	8		50
1,2,4,5-Tetrachlorobenzene	62		56		40-117	10		50
Acetophenone	62		58		14-144	7		50
n-Nitrosodimethylamine	62		57		22-100	8		50
2,4,6-Trichlorophenol	69		62		30-130	11		50
p-Chloro-m-cresol	68		62		26-103	9		50
2-Chlorophenol	64		58		25-102	10		50
2,4-Dichlorophenol	66		59		30-130	11		50
2,4-Dimethylphenol	68		62		30-130	9		50
2-Nitrophenol	80		72		30-130	11		50
4-Nitrophenol	79		68		11-114	15		50
2,4-Dinitrophenol	59		52		4-130	13		50
4,6-Dinitro-o-cresol	82		70		10-130	16		50
Pentachlorophenol	44		38		17-109	15		50
Phenol	62		57		26-90	8		50
2-Methylphenol	67		59		30-130.	13		50
3-Methylphenol/4-Methylphenol	67		61		30-130	9		50
2,4,5-Trichlorophenol	68		62		30-130	9		50
Benzoic Acid	22		20		10-110	10		50
Benzyl Alcohol	68		62		40-140	9		50
Carbazole	64		57		54-128	12		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1127606-2 WG1127606-3								
Atrazine	71		60		40-140	17		50
Benzaldehyde	60		54		40-140	11		50
Caprolactam	76		69		15-130	10		50
2,3,4,6-Tetrachlorophenol	66		59		40-140	11		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		59		25-120
Phenol-d6	66		59		10-120
Nitrobenzene-d5	69		61		23-120
2-Fluorobiphenyl	64		56		30-120
2,4,6-Tribromophenol	65		56		10-136
4-Terphenyl-d14	65		55		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1127794-2 WG1127794-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Acenaphthene	66		70		37-111	6		30
Benzidine	28		33		10-75	16		30
1,2,4-Trichlorobenzene	59		70		39-98	17		30
Hexachlorobenzene	70		74		40-140	6		30
Bis(2-chloroethyl)ether	61		69		40-140	12		30
2-Chloronaphthalene	63		70		40-140	11		30
3,3'-Dichlorobenzidine	65		64		40-140	2		30
2,4-Dinitrotoluene	72		75		48-143	4		30
2,6-Dinitrotoluene	70		74		40-140	6		30
Azobenzene	75		78		40-140	4		30
Fluoranthene	72		73		40-140	1		30
4-Chlorophenyl phenyl ether	68		70		40-140	3		30
4-Bromophenyl phenyl ether	75		75		40-140	0		30
Bis(2-chloroisopropyl)ether	68		79		40-140	15		30
Bis(2-chloroethoxy)methane	66		74		40-140	11		30
Hexachlorobutadiene	60		68		40-140	13		30
Hexachlorocyclopentadiene	44		51		40-140	15		30
Hexachloroethane	60		69		40-140	14		30
Isophorone	69		76		40-140	10		30
Naphthalene	62		69		40-140	11		30
Nitrobenzene	63		72		40-140	13		30
NDPA/DPA	69		72		40-140	4		30
n-Nitrosodi-n-propylamine	67		75		29-132	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1127794-2 WG1127794-3								
Bis(2-ethylhexyl)phthalate	79		81		40-140	3		30
Butyl benzyl phthalate	76		77		40-140	1		30
Di-n-butylphthalate	76		77		40-140	1		30
Di-n-octylphthalate	80		82		40-140	2		30
Diethyl phthalate	71		74		40-140	4		30
Dimethyl phthalate	70		74		40-140	6		30
Benzo(a)anthracene	73		75		40-140	3		30
Benzo(a)pyrene	71		71		40-140	0		30
Benzo(b)fluoranthene	73		73		40-140	0		30
Benzo(k)fluoranthene	70		73		40-140	4		30
Chrysene	71		74		40-140	4		30
Acenaphthylene	68		73		45-123	7		30
Anthracene	70		72		40-140	3		30
Benzo(ghi)perylene	72		74		40-140	3		30
Fluorene	67		70		40-140	4		30
Phenanthrene	70		71		40-140	1		30
Dibenzo(a,h)anthracene	72		73		40-140	1		30
Indeno(1,2,3-cd)pyrene	72		71		40-140	1		30
Pyrene	71		72		26-127	1		30
Biphenyl	65		71		40-140	9		30
4-Chloroaniline	66		67		40-140	2		30
2-Nitroaniline	72		76		52-143	5		30
3-Nitroaniline	63		64		25-145	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1127794-2 WG1127794-3								
4-Nitroaniline	66		68		51-143	3		30
Dibenzofuran	69		72		40-140	4		30
2-Methylnaphthalene	66		73		40-140	10		30
1,2,4,5-Tetrachlorobenzene	65		73		2-134	12		30
Acetophenone	65		73		39-129	12		30
n-Nitrosodimethylamine	33		38		22-74	14		30
2,4,6-Trichlorophenol	68		75		30-130	10		30
p-Chloro-m-cresol	68		71		23-97	4		30
2-Chlorophenol	54		60		27-123	11		30
2,4-Dichlorophenol	64		71		30-130	10		30
2,4-Dimethylphenol	59		67		30-130	13		30
2-Nitrophenol	67		76		30-130	13		30
4-Nitrophenol	38		39		10-80	3		30
2,4-Dinitrophenol	56		53		20-130	6		30
4,6-Dinitro-o-cresol	83		84		20-164	1		30
Pentachlorophenol	52		50		9-103	4		30
Phenol	24		26		12-110	8		30
2-Methylphenol	52		57		30-130	9		30
3-Methylphenol/4-Methylphenol	54		58		30-130	7		30
2,4,5-Trichlorophenol	70		74		30-130	6		30
Benzoic Acid	**0**	Q	**0**	Q	10-164	NC		30
Benzyl Alcohol	55		60		26-116	9		30
Carbazole	72		74		55-144	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1127794-2 WG1127794-3								
Atrazine	79		82		40-140	4		30
Benzaldehyde	58		65		40-140	11		30
Caprolactam	24		26		10-130	8		30
2,3,4,6-Tetrachlorophenol	69		74		40-140	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	34		37		21-120
Phenol-d6	25		26		10-120
Nitrobenzene-d5	65		74		23-120
2-Fluorobiphenyl	66		72		15-120
2,4,6-Tribromophenol	75		76		10-120
4-Terphenyl-d14	73		76		41-149

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-09,11-17 QC Batch ID: WG1127476-4 WG1127476-5 QC Sample: L1822855-15 Client ID: 10-EP (12-13)												
Acenaphthene	ND	1580	1100	70		1200	76		31-137	9		50
Benzidine	ND	1580	890	56		1100	**70**	Q	10-66	21		50
1,2,4-Trichlorobenzene	ND	1580	980	62		1100	70		38-107	12		50
Hexachlorobenzene	ND	1580	1100	70		1200	76		40-140	9		50
Bis(2-chloroethyl)ether	ND	1580	1100	70		1200	76		40-140	9		50
2-Chloronaphthalene	ND	1580	1100	70		1200	76		40-140	9		50
3,3'-Dichlorobenzidine	ND	1580	1000	63		1200	76		40-140	18		50
2,4-Dinitrotoluene	ND	1580	1300	82		1500	95		40-132	14		50
2,6-Dinitrotoluene	ND	1580	1300	82		1400	89		40-140	7		50
Azobenzene	ND	1580	1300	82		1400	89		40-140	7		50
Fluoranthene	ND	1580	1200	76		1300	82		40-140	8		50
4-Chlorophenyl phenyl ether	ND	1580	1000	63		1100	70		40-140	10		50
4-Bromophenyl phenyl ether	ND	1580	1100	70		1200	76		40-140	9		50
Bis(2-chloroisopropyl)ether	ND	1580	1200	76		1400	89		40-140	15		50
Bis(2-chloroethoxy)methane	ND	1580	1200	76		1300	82		40-117	8		50
Hexachlorobutadiene	ND	1580	1000	63		1000	63		40-140	0		50
Hexachlorocyclopentadiene	ND	1580	1100	70		1100	70		40-140	0		50
Hexachloroethane	ND	1580	1100	70		1200	76		40-140	9		50
Isophorone	ND	1580	1200	76		1300	82		40-140	8		50
Naphthalene	ND	1580	1100	70		1200	76		40-140	9		50
Nitrobenzene	ND	1580	1200	76		1300	82		40-140	8		50
NDPA/DPA	ND	1580	1200	76		1200	76		36-157	0		50
n-Nitrosodi-n-propylamine	ND	1580	1300	82		1400	89		32-121	7		50

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-09,11-17 QC Batch ID: WG1127476-4 WG1127476-5 QC Sample: L1822855-15 Client ID: 10-EP (12-13)												
Bis(2-ethylhexyl)phthalate	ND	1580	1400	89		1500	95		40-140	7		50
Butyl benzyl phthalate	ND	1580	1500	95		1700	110		40-140	13		50
Di-n-butylphthalate	ND	1580	1300	82		1400	89		40-140	7		50
Di-n-octylphthalate	ND	1580	1400	89		1600	100		40-140	13		50
Diethyl phthalate	ND	1580	1200	76		1300	82		40-140	8		50
Dimethyl phthalate	ND	1580	1300	82		1300	82		40-140	0		50
Benzo(a)anthracene	ND	1580	1100	70		1200	76		40-140	9		50
Benzo(a)pyrene	ND	1580	1300	82		1500	95		40-140	14		50
Benzo(b)fluoranthene	ND	1580	1200	76		1400	89		40-140	15		50
Benzo(k)fluoranthene	ND	1580	1200	76		1400	89		40-140	15		50
Chrysene	ND	1580	1100	70		1200	76		40-140	9		50
Acenaphthylene	ND	1580	1200	76		1300	82		40-140	8		50
Anthracene	ND	1580	1100	70		1200	76		40-140	9		50
Benzo(ghi)perylene	ND	1580	1200	76		1400	89		40-140	15		50
Fluorene	ND	1580	1200	76		1200	76		40-140	0		50
Phenanthrene	ND	1580	1100	70		1200	76		40-140	9		50
Dibenzo(a,h)anthracene	ND	1580	1300	82		1500	95		40-140	14		50
Indeno(1,2,3-cd)pyrene	ND	1580	1300	82		1500	95		40-140	14		50
Pyrene	ND	1580	1200	76		1300	82		35-142	8		50
Biphenyl	ND	1580	1200	76		1200	76		54-104	0		50
4-Chloroaniline	ND	1580	860	54		830	53		40-140	4		50
2-Nitroaniline	ND	1580	1400	89		1500	95		47-134	7		50
3-Nitroaniline	ND	1580	960	61		1000	63		26-129	4		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-09,11-17 QC Batch ID: WG1127476-4 WG1127476-5 QC Sample: L1822855-15 Client ID: 10-EP (12-13)												
4-Nitroaniline	ND	1580	1200	76		1200	76		41-125	0		50
Dibenzofuran	ND	1580	1100	70		1200	76		40-140	9		50
2-Methylnaphthalene	ND	1580	1100	70		1200	76		40-140	9		50
1,2,4,5-Tetrachlorobenzene	ND	1580	1100	70		1100	70		40-117	0		50
Acetophenone	ND	1580	1100	70		1200	76		14-144	9		50
n-Nitrosodimethylamine	ND	1580	1100	70		1200	76		22-100	9		50
2,4,6-Trichlorophenol	ND	1580	1300	82		1300	82		30-130	0		50
p-Chloro-m-cresol	ND	1580	1400	89		1400	89		26-103	0		50
2-Chlorophenol	ND	1580	1200	76		1300	82		25-102	8		50
2,4-Dichlorophenol	ND	1580	1200	76		1400	89		30-130	15		50
2,4-Dimethylphenol	ND	1580	1300	82		1400	89		30-130	7		50
2-Nitrophenol	ND	1580	1400	89		1600	100		30-130	13		50
4-Nitrophenol	ND	1580	1400	89		1500	95		11-114	7		50
2,4-Dinitrophenol	ND	1580	400J	25		ND	**0**	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1580	1100	70		950	60		10-130	15		50
Pentachlorophenol	ND	1580	970	61		980	62		17-109	1		50
Phenol	ND	1580	1200	76		1300	82		26-90	8		50
2-Methylphenol	ND	1580	1300	82		1400	89		30-130.	7		50
3-Methylphenol/4-Methylphenol	ND	1580	1300	82		1400	89		30-130	7		50
2,4,5-Trichlorophenol	ND	1580	1300	82		1300	82		30-130	0		50
Benzoic Acid	ND	1580	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1580	1300	82		1400	89		40-140	7		50
Carbazole	ND	1580	1200	76		1300	82		54-128	8		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-09,11-17 QC Batch ID: WG1127476-4 WG1127476-5 QC Sample: L1822855-15 Client ID: 10-EP (12-13)												
Atrazine	ND	1580	1300	82		1500	95		40-140	14		50
Benzaldehyde	ND	1580	980	62		1100	70		40-140	12		50
Caprolactam	ND	1580	1600	100		1600	100		15-130	0		50
2,3,4,6-Tetrachlorophenol	ND	1580	1200	76		1300	82		40-140	8		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	85		95		10-136
2-Fluorobiphenyl	72		79		30-120
2-Fluorophenol	74		85		25-120
4-Terphenyl-d14	79		89		18-120
Nitrobenzene-d5	78		89		23-120
Phenol-d6	79		87		10-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-01
Client ID: 3-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 10:05
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 16:32
Analyst: WR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:46
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.3	4.45	1	A
Aroclor 1221	ND		ug/kg	39.3	5.98	1	A
Aroclor 1232	ND		ug/kg	39.3	3.86	1	A
Aroclor 1242	ND		ug/kg	39.3	4.80	1	A
Aroclor 1248	ND		ug/kg	39.3	4.40	1	A
Aroclor 1254	ND		ug/kg	39.3	3.20	1	A
Aroclor 1260	ND		ug/kg	39.3	4.10	1	A
Aroclor 1262	ND		ug/kg	39.3	3.23	1	A
Aroclor 1268	ND		ug/kg	39.3	2.78	1	A
PCBs, Total	ND		ug/kg	39.3	2.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02
Client ID: 4-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 10:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 16:46
Analyst: WR
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:46
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.9	4.53	1	A
Aroclor 1221	ND		ug/kg	39.9	6.08	1	A
Aroclor 1232	ND		ug/kg	39.9	3.93	1	A
Aroclor 1242	ND		ug/kg	39.9	4.89	1	A
Aroclor 1248	ND		ug/kg	39.9	4.48	1	A
Aroclor 1254	ND		ug/kg	39.9	3.26	1	A
Aroclor 1260	ND		ug/kg	39.9	4.17	1	A
Aroclor 1262	ND		ug/kg	39.9	3.28	1	A
Aroclor 1268	ND		ug/kg	39.9	2.83	1	A
PCBs, Total	ND		ug/kg	39.9	2.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-03
Client ID: 1-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 16:59
Analyst: WR
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:46
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	43.1	4.89	1	A
Aroclor 1221	ND		ug/kg	43.1	6.56	1	A
Aroclor 1232	ND		ug/kg	43.1	4.24	1	A
Aroclor 1242	ND		ug/kg	43.1	5.28	1	A
Aroclor 1248	ND		ug/kg	43.1	4.84	1	A
Aroclor 1254	ND		ug/kg	43.1	3.52	1	A
Aroclor 1260	ND		ug/kg	43.1	4.50	1	A
Aroclor 1262	ND		ug/kg	43.1	3.54	1	A
Aroclor 1268	ND		ug/kg	43.1	3.05	1	A
PCBs, Total	ND		ug/kg	43.1	3.05	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-05
Client ID: 2-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 17:12
Analyst: WR
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:46
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.5	4.71	1	A
Aroclor 1221	ND		ug/kg	41.5	6.32	1	A
Aroclor 1232	ND		ug/kg	41.5	4.08	1	A
Aroclor 1242	ND		ug/kg	41.5	5.08	1	A
Aroclor 1248	ND		ug/kg	41.5	4.66	1	A
Aroclor 1254	ND		ug/kg	41.5	3.39	1	A
Aroclor 1260	6.40	J	ug/kg	41.5	4.33	1	B
Aroclor 1262	ND		ug/kg	41.5	3.41	1	A
Aroclor 1268	ND		ug/kg	41.5	2.94	1	A
PCBs, Total	6.40	J	ug/kg	41.5	2.94	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-06
Client ID: 26-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 13:45
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 17:25
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:46
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.1	4.32	1	A
Aroclor 1221	ND		ug/kg	38.1	5.80	1	A
Aroclor 1232	ND		ug/kg	38.1	3.75	1	A
Aroclor 1242	ND		ug/kg	38.1	4.67	1	A
Aroclor 1248	ND		ug/kg	38.1	4.28	1	A
Aroclor 1254	ND		ug/kg	38.1	3.11	1	A
Aroclor 1260	ND		ug/kg	38.1	3.98	1	A
Aroclor 1262	ND		ug/kg	38.1	3.14	1	A
Aroclor 1268	ND		ug/kg	38.1	2.70	1	A
PCBs, Total	ND		ug/kg	38.1	2.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-07
Client ID: 16-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 18:30
Analyst: WR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:46
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.4	4.24	1	A
Aroclor 1221	ND		ug/kg	37.4	5.69	1	A
Aroclor 1232	ND		ug/kg	37.4	3.68	1	A
Aroclor 1242	ND		ug/kg	37.4	4.57	1	A
Aroclor 1248	ND		ug/kg	37.4	4.19	1	A
Aroclor 1254	ND		ug/kg	37.4	3.05	1	A
Aroclor 1260	ND		ug/kg	37.4	3.90	1	A
Aroclor 1262	ND		ug/kg	37.4	3.07	1	A
Aroclor 1268	ND		ug/kg	37.4	2.64	1	A
PCBs, Total	ND		ug/kg	37.4	2.64	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-08
Client ID: 15-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 14:15
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 18:43
Analyst: WR
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:46
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.2	4.68	1	A
Aroclor 1221	ND		ug/kg	41.2	6.28	1	A
Aroclor 1232	ND		ug/kg	41.2	4.06	1	A
Aroclor 1242	ND		ug/kg	41.2	5.05	1	A
Aroclor 1248	ND		ug/kg	41.2	4.63	1	A
Aroclor 1254	ND		ug/kg	41.2	3.37	1	A
Aroclor 1260	ND		ug/kg	41.2	4.31	1	A
Aroclor 1262	ND		ug/kg	41.2	3.39	1	A
Aroclor 1268	ND		ug/kg	41.2	2.92	1	A
PCBs, Total	ND		ug/kg	41.2	2.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-09
Client ID: 25-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 15:15
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 18:56
Analyst: WR
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:46
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	42.2	4.79	1	A
Aroclor 1221	ND		ug/kg	42.2	6.42	1	A
Aroclor 1232	ND		ug/kg	42.2	4.15	1	A
Aroclor 1242	ND		ug/kg	42.2	5.17	1	A
Aroclor 1248	ND		ug/kg	42.2	4.74	1	A
Aroclor 1254	ND		ug/kg	42.2	3.44	1	A
Aroclor 1260	ND		ug/kg	42.2	4.41	1	A
Aroclor 1262	ND		ug/kg	42.2	3.47	1	A
Aroclor 1268	ND		ug/kg	42.2	2.99	1	A
PCBs, Total	ND		ug/kg	42.2	2.99	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-11
Client ID: 5-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 09:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 19:09
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:46
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.2	4.34	1	A
Aroclor 1221	ND		ug/kg	38.2	5.82	1	A
Aroclor 1232	ND		ug/kg	38.2	3.76	1	A
Aroclor 1242	ND		ug/kg	38.2	4.68	1	A
Aroclor 1248	ND		ug/kg	38.2	4.29	1	A
Aroclor 1254	ND		ug/kg	38.2	3.12	1	A
Aroclor 1260	ND		ug/kg	38.2	3.99	1	A
Aroclor 1262	ND		ug/kg	38.2	3.14	1	A
Aroclor 1268	ND		ug/kg	38.2	2.71	1	A
PCBs, Total	ND		ug/kg	38.2	2.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-12
Client ID: 6-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 09:35
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 19:22
Analyst: WR
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:46
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.1	4.55	1	A
Aroclor 1221	ND		ug/kg	40.1	6.10	1	A
Aroclor 1232	ND		ug/kg	40.1	3.95	1	A
Aroclor 1242	ND		ug/kg	40.1	4.91	1	A
Aroclor 1248	ND		ug/kg	40.1	4.50	1	A
Aroclor 1254	ND		ug/kg	40.1	3.27	1	A
Aroclor 1260	ND		ug/kg	40.1	4.19	1	A
Aroclor 1262	ND		ug/kg	40.1	3.30	1	A
Aroclor 1268	ND		ug/kg	40.1	2.84	1	A
PCBs, Total	ND		ug/kg	40.1	2.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-13
Client ID: 8-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:40
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 19:35
Analyst: WR
Percent Solids: 70%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:47
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	45.4	5.14	1	A
Aroclor 1221	ND		ug/kg	45.4	6.90	1	A
Aroclor 1232	ND		ug/kg	45.4	4.46	1	A
Aroclor 1242	ND		ug/kg	45.4	5.55	1	A
Aroclor 1248	ND		ug/kg	45.4	5.09	1	A
Aroclor 1254	ND		ug/kg	45.4	3.70	1	A
Aroclor 1260	ND		ug/kg	45.4	4.74	1	A
Aroclor 1262	ND		ug/kg	45.4	3.73	1	A
Aroclor 1268	ND		ug/kg	45.4	3.21	1	A
PCBs, Total	ND		ug/kg	45.4	3.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14
Client ID: 9-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 13:05
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 19:48
Analyst: WR
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:47
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	42.4	4.80	1	A
Aroclor 1221	ND		ug/kg	42.4	6.45	1	A
Aroclor 1232	ND		ug/kg	42.4	4.17	1	A
Aroclor 1242	ND		ug/kg	42.4	5.18	1	A
Aroclor 1248	ND		ug/kg	42.4	4.75	1	A
Aroclor 1254	ND		ug/kg	42.4	3.46	1	A
Aroclor 1260	ND		ug/kg	42.4	4.42	1	A
Aroclor 1262	ND		ug/kg	42.4	3.48	1	A
Aroclor 1268	ND		ug/kg	42.4	3.00	1	A
PCBs, Total	ND		ug/kg	42.4	3.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-15
Client ID: 10-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 13:20
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 15:53
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:47
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.8	4.29	1	A
Aroclor 1221	ND		ug/kg	37.8	5.76	1	A
Aroclor 1232	ND		ug/kg	37.8	3.72	1	A
Aroclor 1242	ND		ug/kg	37.8	4.63	1	A
Aroclor 1248	ND		ug/kg	37.8	4.25	1	A
Aroclor 1254	ND		ug/kg	37.8	3.09	1	A
Aroclor 1260	ND		ug/kg	37.8	3.95	1	A
Aroclor 1262	ND		ug/kg	37.8	3.11	1	A
Aroclor 1268	ND		ug/kg	37.8	2.68	1	A
PCBs, Total	ND		ug/kg	37.8	2.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-16
Client ID: 7-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:00
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 20:01
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:47
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.0	4.31	1	A
Aroclor 1221	ND		ug/kg	38.0	5.79	1	A
Aroclor 1232	ND		ug/kg	38.0	3.74	1	A
Aroclor 1242	ND		ug/kg	38.0	4.65	1	A
Aroclor 1248	ND		ug/kg	38.0	4.27	1	A
Aroclor 1254	ND		ug/kg	38.0	3.10	1	A
Aroclor 1260	ND		ug/kg	38.0	3.97	1	A
Aroclor 1262	ND		ug/kg	38.0	3.12	1	A
Aroclor 1268	ND		ug/kg	38.0	2.69	1	A
PCBs, Total	ND		ug/kg	38.0	2.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-17
Client ID: 12-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 15:00
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 20:14
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:47
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.3	4.35	1	A
Aroclor 1221	ND		ug/kg	38.3	5.84	1	A
Aroclor 1232	ND		ug/kg	38.3	3.77	1	A
Aroclor 1242	ND		ug/kg	38.3	4.69	1	A
Aroclor 1248	ND		ug/kg	38.3	4.30	1	A
Aroclor 1254	ND		ug/kg	38.3	3.13	1	A
Aroclor 1260	ND		ug/kg	38.3	4.00	1	A
Aroclor 1262	ND		ug/kg	38.3	3.15	1	A
Aroclor 1268	ND		ug/kg	38.3	2.71	1	A
PCBs, Total	ND		ug/kg	38.3	2.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-18
Client ID: 11-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 14:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/21/18 14:35
Analyst: WR
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 06/20/18 08:02
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	44.5	5.04	1	A
Aroclor 1221	ND		ug/kg	44.5	6.77	1	A
Aroclor 1232	ND		ug/kg	44.5	4.38	1	A
Aroclor 1242	ND		ug/kg	44.5	5.44	1	A
Aroclor 1248	ND		ug/kg	44.5	4.99	1	A
Aroclor 1254	ND		ug/kg	44.5	3.63	1	A
Aroclor 1260	7.78	J	ug/kg	44.5	4.64	1	B
Aroclor 1262	ND		ug/kg	44.5	3.66	1	A
Aroclor 1268	ND		ug/kg	44.5	3.15	1	A
PCBs, Total	7.78	J	ug/kg	44.5	3.15	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	39		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-19
Client ID: FB061818
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 15:20
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/21/18 15:40
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/20/18 19:49
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.020	1	A
Aroclor 1221	ND		ug/l	0.083	0.032	1	A
Aroclor 1232	ND		ug/l	0.083	0.027	1	A
Aroclor 1242	ND		ug/l	0.083	0.030	1	A
Aroclor 1248	ND		ug/l	0.083	0.023	1	A
Aroclor 1254	ND		ug/l	0.083	0.035	1	A
Aroclor 1260	ND		ug/l	0.083	0.020	1	A
Aroclor 1262	ND		ug/l	0.083	0.017	1	A
Aroclor 1268	ND		ug/l	0.083	0.027	1	A
PCBs, Total	ND		ug/l	0.083	0.017	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/21/18 17:38
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:46
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03,05-09,11-17 Batch: WG1127497-1						
Aroclor 1016	ND		ug/kg	31.9	3.61	A
Aroclor 1221	ND		ug/kg	31.9	4.85	A
Aroclor 1232	ND		ug/kg	31.9	3.14	A
Aroclor 1242	ND		ug/kg	31.9	3.90	A
Aroclor 1248	ND		ug/kg	31.9	3.58	A
Aroclor 1254	ND		ug/kg	31.9	2.60	A
Aroclor 1260	ND		ug/kg	31.9	3.33	A
Aroclor 1262	ND		ug/kg	31.9	2.62	A
Aroclor 1268	ND		ug/kg	31.9	2.26	A
PCBs, Total	ND		ug/kg	31.9	2.26	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/21/18 12:57
Analyst: HT

Extraction Method: EPA 3546
Extraction Date: 06/20/18 01:37
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 18 Batch: WG1127709-1						
Aroclor 1016	ND		ug/kg	31.6	3.59	A
Aroclor 1221	ND		ug/kg	31.6	4.82	A
Aroclor 1232	ND		ug/kg	31.6	3.11	A
Aroclor 1242	ND		ug/kg	31.6	3.87	A
Aroclor 1248	ND		ug/kg	31.6	3.55	A
Aroclor 1254	ND		ug/kg	31.6	2.58	A
Aroclor 1260	ND		ug/kg	31.6	3.30	A
Aroclor 1262	ND		ug/kg	31.6	2.60	A
Aroclor 1268	ND		ug/kg	31.6	2.24	A
PCBs, Total	ND		ug/kg	31.6	2.24	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/21/18 15:01
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/20/18 19:49
Cleanup Method: EPA 3665A
Cleanup Date: 06/21/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 19 Batch: WG1128077-1						
Aroclor 1016	ND		ug/l	0.083	0.020	A
Aroclor 1221	ND		ug/l	0.083	0.032	A
Aroclor 1232	ND		ug/l	0.083	0.027	A
Aroclor 1242	ND		ug/l	0.083	0.030	A
Aroclor 1248	ND		ug/l	0.083	0.023	A
Aroclor 1254	ND		ug/l	0.083	0.035	A
Aroclor 1260	ND		ug/l	0.083	0.020	A
Aroclor 1262	ND		ug/l	0.083	0.017	A
Aroclor 1268	ND		ug/l	0.083	0.027	A
PCBs, Total	ND		ug/l	0.083	0.017	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	67		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03,05-09,11-17 Batch: WG1127497-2 WG1127497-3									
Aroclor 1016	72		74		40-140	3		50	A
Aroclor 1260	72		76		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		84		30-150	A
Decachlorobiphenyl	66		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		83		30-150	B
Decachlorobiphenyl	66		74		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 18 Batch: WG1127709-2 WG1127709-3									
Aroclor 1016	70		72		40-140	3		50	A
Aroclor 1260	70		70		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		86		30-150	A
Decachlorobiphenyl	76		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		83		30-150	B
Decachlorobiphenyl	77		73		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 19 Batch: WG1128077-2 WG1128077-3									
Aroclor 1016	85		84		40-140	1		50	A
Aroclor 1260	75		81		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		102		30-150	A
Decachlorobiphenyl	51		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		101		30-150	B
Decachlorobiphenyl	52		78		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03,05-09,11-17 QC Batch ID: WG1127497-4 WG1127497-5 QC Sample: L1822855-15 Client ID: 10-EP (12-13)													
Aroclor 1016	ND	241	157	65		160	68		40-140	2		50	A
Aroclor 1260	ND	241	156	65		158	67		40-140	1		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		73		30-150	A
Decachlorobiphenyl	59		62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		73		30-150	B
Decachlorobiphenyl	60		62		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-01
Client ID: 3-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 10:05
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/18 19:47
Analyst: KB
Percent Solids: 83%
Methylation Date: 06/20/18 21:28

Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.4	1	A
2,4,5-T	ND		ug/kg	196	6.08	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	**174**	Q	30-150	A
DCAA	107		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-01 D
Client ID: 3-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 10:05
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/18 21:54
Analyst: KEG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	37.2	7.28	20	A
Lindane	ND		ug/kg	15.5	6.93	20	A
Alpha-BHC	ND		ug/kg	15.5	4.40	20	A
Beta-BHC	ND		ug/kg	37.2	14.1	20	A
Heptachlor	ND		ug/kg	18.6	8.34	20	A
Aldrin	ND		ug/kg	37.2	13.1	20	A
Heptachlor epoxide	ND		ug/kg	69.8	20.9	20	A
Endrin	ND		ug/kg	15.5	6.36	20	A
Endrin aldehyde	ND		ug/kg	46.5	16.3	20	A
Endrin ketone	ND		ug/kg	37.2	9.58	20	A
Dieldrin	ND		ug/kg	23.2	11.6	20	A
4,4'-DDE	ND		ug/kg	37.2	8.60	20	A
4,4'-DDD	ND		ug/kg	37.2	13.3	20	A
4,4'-DDT	ND		ug/kg	69.8	29.9	20	A
Endosulfan I	ND		ug/kg	37.2	8.79	20	A
Endosulfan II	ND		ug/kg	37.2	12.4	20	A
Endosulfan sulfate	ND		ug/kg	15.5	7.38	20	A
Methoxychlor	ND		ug/kg	69.8	21.7	20	A
Toxaphene	ND		ug/kg	698	195.	20	A
cis-Chlordane	ND		ug/kg	46.5	13.0	20	A
trans-Chlordane	ND		ug/kg	46.5	12.3	20	A
Chlordane	ND		ug/kg	302	123.	20	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-01 D
Client ID: 3-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 10:05
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02
Client ID: 4-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 10:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/18 20:06
Analyst: KB
Percent Solids: 81%
Methylation Date: 06/20/18 21:28

Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	203	12.8	1	A
2,4,5-T	ND		ug/kg	203	6.30	1	A
2,4,5-TP (Silvex)	ND		ug/kg	203	5.41	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	106		30-150	A
DCAA	83		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02 D
Client ID: 4-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 10:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/18 22:06
Analyst: KEG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	38.3	7.50	20	A
Lindane	ND		ug/kg	15.9	7.13	20	A
Alpha-BHC	ND		ug/kg	15.9	4.53	20	A
Beta-BHC	ND		ug/kg	38.3	14.5	20	A
Heptachlor	ND		ug/kg	19.1	8.58	20	A
Aldrin	ND		ug/kg	38.3	13.5	20	A
Heptachlor epoxide	ND		ug/kg	71.8	21.5	20	A
Endrin	ND		ug/kg	15.9	6.54	20	A
Endrin aldehyde	ND		ug/kg	47.8	16.7	20	A
Endrin ketone	ND		ug/kg	38.3	9.86	20	A
Dieldrin	ND		ug/kg	23.9	12.0	20	A
4,4'-DDE	ND		ug/kg	38.3	8.85	20	A
4,4'-DDD	ND		ug/kg	38.3	13.6	20	A
4,4'-DDT	ND		ug/kg	71.8	30.8	20	A
Endosulfan I	ND		ug/kg	38.3	9.04	20	A
Endosulfan II	ND		ug/kg	38.3	12.8	20	A
Endosulfan sulfate	ND		ug/kg	15.9	7.59	20	A
Methoxychlor	ND		ug/kg	71.8	22.3	20	A
Toxaphene	ND		ug/kg	718	201.	20	A
cis-Chlordane	ND		ug/kg	47.8	13.3	20	A
trans-Chlordane	ND		ug/kg	47.8	12.6	20	A
Chlordane	ND		ug/kg	311	127.	20	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02 D
Client ID: 4-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 10:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-03
Client ID: 1-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/18 20:44
Analyst: KB
Percent Solids: 73%
Methylation Date: 06/20/18 21:28

Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	223	14.0	1	A
2,4,5-T	ND		ug/kg	223	6.91	1	A
2,4,5-TP (Silvex)	ND		ug/kg	223	5.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	107		30-150	A
DCAA	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-03 D
Client ID: 1-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/18 22:19
Analyst: KEG
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	42.2	8.26	20	A
Lindane	ND		ug/kg	17.6	7.85	20	A
Alpha-BHC	ND		ug/kg	17.6	4.99	20	A
Beta-BHC	ND		ug/kg	42.2	16.0	20	A
Heptachlor	ND		ug/kg	21.1	9.45	20	A
Aldrin	ND		ug/kg	42.2	14.8	20	A
Heptachlor epoxide	ND		ug/kg	79.0	23.7	20	A
Endrin	ND		ug/kg	17.6	7.20	20	A
Endrin aldehyde	ND		ug/kg	52.7	18.4	20	A
Endrin ketone	ND		ug/kg	42.2	10.8	20	A
Dieldrin	ND		ug/kg	26.4	13.2	20	A
4,4'-DDE	ND		ug/kg	42.2	9.75	20	A
4,4'-DDD	ND		ug/kg	42.2	15.0	20	A
4,4'-DDT	ND		ug/kg	79.0	33.9	20	A
Endosulfan I	ND		ug/kg	42.2	9.96	20	A
Endosulfan II	ND		ug/kg	42.2	14.1	20	A
Endosulfan sulfate	ND		ug/kg	17.6	8.36	20	A
Methoxychlor	ND		ug/kg	79.0	24.6	20	A
Toxaphene	ND		ug/kg	790	221.	20	A
cis-Chlordane	ND		ug/kg	52.7	14.7	20	A
trans-Chlordane	ND		ug/kg	52.7	13.9	20	A
Chlordane	ND		ug/kg	342	140.	20	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-03 D
Client ID: 1-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-05
Client ID: 2-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/18 21:03
Analyst: KB
Percent Solids: 77%
Methylation Date: 06/20/18 21:28

Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	211	13.3	1	A
2,4,5-T	ND		ug/kg	211	6.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	211	5.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	111		30-150	A
DCAA	93		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-05 D
Client ID: 2-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 11:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/18 22:32
Analyst: KEG
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	40.3	7.90	20	A
Lindane	ND		ug/kg	16.8	7.51	20	A
Alpha-BHC	ND		ug/kg	16.8	4.77	20	A
Beta-BHC	ND		ug/kg	40.3	15.3	20	A
Heptachlor	ND		ug/kg	20.2	9.04	20	A
Aldrin	ND		ug/kg	40.3	14.2	20	A
Heptachlor epoxide	ND		ug/kg	75.6	22.7	20	A
Endrin	ND		ug/kg	16.8	6.89	20	A
Endrin aldehyde	ND		ug/kg	50.4	17.6	20	A
Endrin ketone	ND		ug/kg	40.3	10.4	20	A
Dieldrin	ND		ug/kg	25.2	12.6	20	A
4,4'-DDE	ND		ug/kg	40.3	9.33	20	A
4,4'-DDD	ND		ug/kg	40.3	14.4	20	A
4,4'-DDT	ND		ug/kg	75.6	32.4	20	A
Endosulfan I	ND		ug/kg	40.3	9.53	20	A
Endosulfan II	ND		ug/kg	40.3	13.5	20	A
Endosulfan sulfate	ND		ug/kg	16.8	8.00	20	A
Methoxychlor	ND		ug/kg	75.6	23.5	20	A
Toxaphene	ND		ug/kg	756	212.	20	A
cis-Chlordane	ND		ug/kg	50.4	14.0	20	A
trans-Chlordane	ND		ug/kg	50.4	13.3	20	A
Chlordane	ND		ug/kg	328	134.	20	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-05 D
Client ID: 2-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Organochlorine Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-06
Client ID: 26-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 13:45
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/21/18 16:54
Analyst: KEG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.751	0.336	1	A
Alpha-BHC	ND		ug/kg	0.751	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.683	1	A
Heptachlor	ND		ug/kg	0.901	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.634	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.751	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.788	1	A
Endrin ketone	ND		ug/kg	1.80	0.464	1	A
Dieldrin	ND		ug/kg	1.13	0.563	1	A
4,4'-DDE	ND		ug/kg	1.80	0.417	1	A
4,4'-DDD	ND		ug/kg	1.80	0.643	1	A
4,4'-DDT	ND		ug/kg	3.38	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.602	1	A
Endosulfan sulfate	ND		ug/kg	0.751	0.357	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.46	1	A
cis-Chlordane	ND		ug/kg	2.25	0.628	1	A
trans-Chlordane	ND		ug/kg	2.25	0.595	1	A
Chlordane	ND		ug/kg	14.6	5.97	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-06 Date Collected: 06/18/18 13:45

Client ID: 26-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	53		30-150	B
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	54		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-06
Client ID: 26-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:45
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/18 21:22
Analyst: KB
Percent Solids: 84%
Methylation Date: 06/20/18 21:28

Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.4	1	A
2,4,5-T	ND		ug/kg	196	6.09	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	128		30-150	A
DCAA	98		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-07
Client ID: 16-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/21/18 17:07
Analyst: KEG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.355	1	A
Lindane	ND		ug/kg	0.756	0.338	1	A
Alpha-BHC	ND		ug/kg	0.756	0.215	1	A
Beta-BHC	ND		ug/kg	1.81	0.688	1	A
Heptachlor	ND		ug/kg	0.907	0.407	1	A
Aldrin	ND		ug/kg	1.81	0.639	1	A
Heptachlor epoxide	ND		ug/kg	3.40	1.02	1	A
Endrin	ND		ug/kg	0.756	0.310	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.794	1	A
Endrin ketone	ND		ug/kg	1.81	0.467	1	A
Dieldrin	ND		ug/kg	1.13	0.567	1	A
4,4'-DDE	ND		ug/kg	1.81	0.420	1	A
4,4'-DDD	ND		ug/kg	1.81	0.647	1	A
4,4'-DDT	ND		ug/kg	3.40	1.46	1	A
Endosulfan I	ND		ug/kg	1.81	0.429	1	A
Endosulfan II	ND		ug/kg	1.81	0.606	1	A
Endosulfan sulfate	ND		ug/kg	0.756	0.360	1	A
Methoxychlor	ND		ug/kg	3.40	1.06	1	A
Toxaphene	ND		ug/kg	34.0	9.53	1	A
cis-Chlordane	ND		ug/kg	2.27	0.632	1	A
trans-Chlordane	ND		ug/kg	2.27	0.599	1	A
Chlordane	ND		ug/kg	14.7	6.01	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-07 Date Collected: 06/18/18 13:30

Client ID: 16-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	60		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	53		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-07
Client ID: 16-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/18 21:41
Analyst: KB
Percent Solids: 87%
Methylation Date: 06/20/18 21:28
Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	191	12.0	1	A
2,4,5-T	ND		ug/kg	191	5.91	1	A
2,4,5-TP (Silvex)	ND		ug/kg	191	5.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	118		30-150	A
DCAA	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-08
Client ID: 15-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 14:15
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/21/18 17:20
Analyst: KEG
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.99	0.390	1	A
Lindane	ND		ug/kg	0.830	0.371	1	A
Alpha-BHC	ND		ug/kg	0.830	0.236	1	A
Beta-BHC	ND		ug/kg	1.99	0.755	1	A
Heptachlor	ND		ug/kg	0.996	0.446	1	A
Aldrin	ND		ug/kg	1.99	0.701	1	A
Heptachlor epoxide	ND		ug/kg	3.73	1.12	1	A
Endrin	ND		ug/kg	0.830	0.340	1	A
Endrin aldehyde	ND		ug/kg	2.49	0.871	1	A
Endrin ketone	ND		ug/kg	1.99	0.513	1	A
Dieldrin	ND		ug/kg	1.24	0.622	1	A
4,4'-DDE	ND		ug/kg	1.99	0.460	1	A
4,4'-DDD	ND		ug/kg	1.99	0.710	1	A
4,4'-DDT	ND		ug/kg	3.73	1.60	1	A
Endosulfan I	ND		ug/kg	1.99	0.470	1	A
Endosulfan II	ND		ug/kg	1.99	0.666	1	A
Endosulfan sulfate	ND		ug/kg	0.830	0.395	1	A
Methoxychlor	ND		ug/kg	3.73	1.16	1	A
Toxaphene	ND		ug/kg	37.3	10.4	1	A
cis-Chlordane	ND		ug/kg	2.49	0.694	1	A
trans-Chlordane	ND		ug/kg	2.49	0.657	1	A
Chlordane	ND		ug/kg	16.2	6.60	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-08 Date Collected: 06/18/18 14:15

Client ID: 15-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	64		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	64		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-08
Client ID: 15-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 14:15
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/18 22:00
Analyst: KB
Percent Solids: 78%
Methylation Date: 06/20/18 21:28
Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	207	13.0	1	A
2,4,5-T	ND		ug/kg	207	6.42	1	A
2,4,5-TP (Silvex)	ND		ug/kg	207	5.51	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	110		30-150	A
DCAA	94		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-09
Client ID: 25-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 15:15
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/21/18 17:33
Analyst: KEG
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.07	0.405	1	A
Lindane	ND		ug/kg	0.862	0.385	1	A
Alpha-BHC	ND		ug/kg	0.862	0.245	1	A
Beta-BHC	ND		ug/kg	2.07	0.784	1	A
Heptachlor	ND		ug/kg	1.03	0.464	1	A
Aldrin	ND		ug/kg	2.07	0.728	1	A
Heptachlor epoxide	ND		ug/kg	3.88	1.16	1	A
Endrin	ND		ug/kg	0.862	0.353	1	A
Endrin aldehyde	ND		ug/kg	2.58	0.905	1	A
Endrin ketone	ND		ug/kg	2.07	0.532	1	A
Dieldrin	ND		ug/kg	1.29	0.646	1	A
4,4'-DDE	ND		ug/kg	2.07	0.478	1	A
4,4'-DDD	ND		ug/kg	2.07	0.738	1	A
4,4'-DDT	ND		ug/kg	3.88	1.66	1	A
Endosulfan I	ND		ug/kg	2.07	0.488	1	A
Endosulfan II	ND		ug/kg	2.07	0.691	1	A
Endosulfan sulfate	ND		ug/kg	0.862	0.410	1	A
Methoxychlor	ND		ug/kg	3.88	1.21	1	A
Toxaphene	ND		ug/kg	38.8	10.8	1	A
cis-Chlordane	ND		ug/kg	2.58	0.720	1	A
trans-Chlordane	ND		ug/kg	2.58	0.682	1	A
Chlordane	ND		ug/kg	16.8	6.85	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-09 Date Collected: 06/18/18 15:15

Client ID: 25-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	64		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	61		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-09
Client ID: 25-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 15:15
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/18 22:19
Analyst: KB
Percent Solids: 76%
Methylation Date: 06/20/18 21:28

Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	215	13.6	1	A
2,4,5-T	ND		ug/kg	215	6.67	1	A
2,4,5-TP (Silvex)	ND		ug/kg	215	5.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	110		30-150	A
DCAA	98		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-11
Client ID: 5-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 09:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/21/18 17:46
Analyst: KEG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.358	1	A
Lindane	ND		ug/kg	0.762	0.341	1	A
Alpha-BHC	ND		ug/kg	0.762	0.216	1	A
Beta-BHC	ND		ug/kg	1.83	0.694	1	A
Heptachlor	ND		ug/kg	0.915	0.410	1	A
Aldrin	ND		ug/kg	1.83	0.644	1	A
Heptachlor epoxide	ND		ug/kg	3.43	1.03	1	A
Endrin	ND		ug/kg	0.762	0.312	1	A
Endrin aldehyde	ND		ug/kg	2.29	0.800	1	A
Endrin ketone	ND		ug/kg	1.83	0.471	1	A
Dieldrin	ND		ug/kg	1.14	0.572	1	A
4,4'-DDE	ND		ug/kg	1.83	0.423	1	A
4,4'-DDD	ND		ug/kg	1.83	0.652	1	A
4,4'-DDT	ND		ug/kg	3.43	1.47	1	A
Endosulfan I	ND		ug/kg	1.83	0.432	1	A
Endosulfan II	ND		ug/kg	1.83	0.611	1	A
Endosulfan sulfate	ND		ug/kg	0.762	0.363	1	A
Methoxychlor	ND		ug/kg	3.43	1.07	1	A
Toxaphene	ND		ug/kg	34.3	9.60	1	A
cis-Chlordane	ND		ug/kg	2.29	0.637	1	A
trans-Chlordane	ND		ug/kg	2.29	0.604	1	A
Chlordane	ND		ug/kg	14.9	6.06	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-11 Date Collected: 06/18/18 09:30

Client ID: 5-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	59		30-150	B
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	61		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-11
Client ID: 5-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 09:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/18 22:37
Analyst: KB
Percent Solids: 84%
Methylation Date: 06/20/18 21:28

Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	195	12.3	1	A
2,4,5-T	ND		ug/kg	195	6.05	1	A
2,4,5-TP (Silvex)	ND		ug/kg	195	5.19	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	111		30-150	A
DCAA	96		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-12
Client ID: 6-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 09:35
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/21/18 17:59
Analyst: KEG
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.96	0.383	1	A
Lindane	ND		ug/kg	0.815	0.364	1	A
Alpha-BHC	ND		ug/kg	0.815	0.231	1	A
Beta-BHC	ND		ug/kg	1.96	0.742	1	A
Heptachlor	ND		ug/kg	0.978	0.438	1	A
Aldrin	ND		ug/kg	1.96	0.688	1	A
Heptachlor epoxide	ND		ug/kg	3.67	1.10	1	A
Endrin	ND		ug/kg	0.815	0.334	1	A
Endrin aldehyde	ND		ug/kg	2.44	0.856	1	A
Endrin ketone	ND		ug/kg	1.96	0.504	1	A
Dieldrin	ND		ug/kg	1.22	0.611	1	A
4,4'-DDE	ND		ug/kg	1.96	0.452	1	A
4,4'-DDD	ND		ug/kg	1.96	0.698	1	A
4,4'-DDT	ND		ug/kg	3.67	1.57	1	A
Endosulfan I	ND		ug/kg	1.96	0.462	1	A
Endosulfan II	ND		ug/kg	1.96	0.654	1	A
Endosulfan sulfate	ND		ug/kg	0.815	0.388	1	A
Methoxychlor	ND		ug/kg	3.67	1.14	1	A
Toxaphene	ND		ug/kg	36.7	10.3	1	A
cis-Chlordane	ND		ug/kg	2.44	0.681	1	A
trans-Chlordane	ND		ug/kg	2.44	0.645	1	A
Chlordane	ND		ug/kg	15.9	6.48	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-12 Date Collected: 06/18/18 09:35

Client ID: 6-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	61		30-150	B
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	55		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-12
Client ID: 6-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 09:35
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/18 22:56
Analyst: KB
Percent Solids: 80%
Methylation Date: 06/20/18 21:28
Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	204	12.9	1	A
2,4,5-T	ND		ug/kg	204	6.33	1	A
2,4,5-TP (Silvex)	ND		ug/kg	204	5.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	111		30-150	A
DCAA	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-13
Client ID: 8-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:40
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/18 23:15
Analyst: KB
Percent Solids: 70%
Methylation Date: 06/20/18 21:28

Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	234	14.7	1	A
2,4,5-T	ND		ug/kg	234	7.25	1	A
2,4,5-TP (Silvex)	ND		ug/kg	234	6.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	105		30-150	A
DCAA	93		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-13 D
Client ID: 8-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:40
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/21/18 18:11
Analyst: KEG
Percent Solids: 70%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:41
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	10.8	2.12	5	A
Lindane	ND		ug/kg	4.51	2.02	5	A
Alpha-BHC	ND		ug/kg	4.51	1.28	5	A
Beta-BHC	ND		ug/kg	10.8	4.11	5	A
Heptachlor	ND		ug/kg	5.42	2.43	5	A
Aldrin	ND		ug/kg	10.8	3.81	5	A
Heptachlor epoxide	ND		ug/kg	20.3	6.09	5	A
Endrin	ND		ug/kg	4.51	1.85	5	A
Endrin aldehyde	ND		ug/kg	13.5	4.74	5	A
Endrin ketone	ND		ug/kg	10.8	2.79	5	A
Dieldrin	ND		ug/kg	6.77	3.38	5	A
4,4'-DDE	ND		ug/kg	10.8	2.50	5	A
4,4'-DDD	ND		ug/kg	10.8	3.86	5	A
4,4'-DDT	ND		ug/kg	20.3	8.71	5	A
Endosulfan I	ND		ug/kg	10.8	2.56	5	A
Endosulfan II	ND		ug/kg	10.8	3.62	5	A
Endosulfan sulfate	ND		ug/kg	4.51	2.15	5	A
Methoxychlor	ND		ug/kg	20.3	6.32	5	A
Toxaphene	ND		ug/kg	203	56.9	5	A
cis-Chlordane	ND		ug/kg	13.5	3.77	5	A
trans-Chlordane	ND		ug/kg	13.5	3.57	5	A
Chlordane	ND		ug/kg	88.0	35.9	5	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-13 D
Client ID: 8-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:40
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		30-150	B
Decachlorobiphenyl	43		30-150	B
2,4,5,6-Tetrachloro-m-xylene	**156**	Q	30-150	A
Decachlorobiphenyl	74		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14
Client ID: 9-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:05
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/21/18 18:24
Analyst: KEG
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:41
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.05	0.401	1	A
Lindane	ND		ug/kg	0.854	0.382	1	A
Alpha-BHC	ND		ug/kg	0.854	0.242	1	A
Beta-BHC	ND		ug/kg	2.05	0.777	1	A
Heptachlor	ND		ug/kg	1.02	0.459	1	A
Aldrin	ND		ug/kg	2.05	0.721	1	A
Heptachlor epoxide	ND		ug/kg	3.84	1.15	1	A
Endrin	ND		ug/kg	0.854	0.350	1	A
Endrin aldehyde	ND		ug/kg	2.56	0.896	1	A
Endrin ketone	ND		ug/kg	2.05	0.528	1	A
Dieldrin	ND		ug/kg	1.28	0.640	1	A
4,4'-DDE	ND		ug/kg	2.05	0.474	1	A
4,4'-DDD	ND		ug/kg	2.05	0.731	1	A
4,4'-DDT	ND		ug/kg	3.84	1.65	1	A
Endosulfan I	ND		ug/kg	2.05	0.484	1	A
Endosulfan II	ND		ug/kg	2.05	0.685	1	A
Endosulfan sulfate	ND		ug/kg	0.854	0.406	1	A
Methoxychlor	ND		ug/kg	3.84	1.20	1	A
Toxaphene	ND		ug/kg	38.4	10.8	1	A
cis-Chlordane	ND		ug/kg	2.56	0.714	1	A
trans-Chlordane	ND		ug/kg	2.56	0.676	1	A
Chlordane	ND		ug/kg	16.6	6.79	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14 Date Collected: 06/18/18 13:05

Client ID: 9-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	61		30-150	B
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	55		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14
Client ID: 9-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 13:05
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/18 23:34
Analyst: KB
Percent Solids: 75%
Methylation Date: 06/20/18 21:28

Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	221	13.9	1	A
2,4,5-T	ND		ug/kg	221	6.84	1	A
2,4,5-TP (Silvex)	ND		ug/kg	221	5.87	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	131		30-150	A
DCAA	94		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-15
Client ID: 10-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 13:20
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/21/18 03:03
Analyst: KEG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:41
Cleanup Method: EPA 3620B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.361	1	A
Lindane	ND		ug/kg	0.767	0.343	1	A
Alpha-BHC	ND		ug/kg	0.767	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.698	1	A
Heptachlor	ND		ug/kg	0.921	0.413	1	A
Aldrin	ND		ug/kg	1.84	0.648	1	A
Heptachlor epoxide	ND		ug/kg	3.45	1.04	1	A
Endrin	ND		ug/kg	0.767	0.315	1	A
Endrin aldehyde	ND		ug/kg	2.30	0.806	1	A
Endrin ketone	ND		ug/kg	1.84	0.474	1	A
Dieldrin	ND		ug/kg	1.15	0.576	1	A
4,4'-DDE	ND		ug/kg	1.84	0.426	1	A
4,4'-DDD	ND		ug/kg	1.84	0.657	1	A
4,4'-DDT	ND		ug/kg	3.45	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.435	1	A
Endosulfan II	ND		ug/kg	1.84	0.615	1	A
Endosulfan sulfate	ND		ug/kg	0.767	0.365	1	A
Methoxychlor	ND		ug/kg	3.45	1.07	1	A
Toxaphene	ND		ug/kg	34.5	9.67	1	A
cis-Chlordane	ND		ug/kg	2.30	0.642	1	A
trans-Chlordane	ND		ug/kg	2.30	0.608	1	A
Chlordane	ND		ug/kg	15.0	6.10	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-15 Date Collected: 06/18/18 13:20

Client ID: 10-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	74		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-15
Client ID: 10-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 13:20
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/22/18 00:19
Analyst: KB
Percent Solids: 84%
Methylation Date: 06/20/18 21:28

Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.02	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	112		30-150	A
DCAA	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-16
Client ID: 7-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:00
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/21/18 18:37
Analyst: KEG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:41
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.360	1	A
Lindane	ND		ug/kg	0.767	0.343	1	A
Alpha-BHC	ND		ug/kg	0.767	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.698	1	A
Heptachlor	ND		ug/kg	0.920	0.412	1	A
Aldrin	ND		ug/kg	1.84	0.648	1	A
Heptachlor epoxide	ND		ug/kg	3.45	1.04	1	A
Endrin	ND		ug/kg	0.767	0.314	1	A
Endrin aldehyde	ND		ug/kg	2.30	0.805	1	A
Endrin ketone	ND		ug/kg	1.84	0.474	1	A
Dieldrin	ND		ug/kg	1.15	0.575	1	A
4,4'-DDE	ND		ug/kg	1.84	0.426	1	A
4,4'-DDD	ND		ug/kg	1.84	0.656	1	A
4,4'-DDT	ND		ug/kg	3.45	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.435	1	A
Endosulfan II	ND		ug/kg	1.84	0.615	1	A
Endosulfan sulfate	ND		ug/kg	0.767	0.365	1	A
Methoxychlor	ND		ug/kg	3.45	1.07	1	A
Toxaphene	ND		ug/kg	34.5	9.66	1	A
cis-Chlordane	ND		ug/kg	2.30	0.641	1	A
trans-Chlordane	ND		ug/kg	2.30	0.607	1	A
Chlordane	ND		ug/kg	15.0	6.10	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-16 Date Collected: 06/18/18 11:00

Client ID: 7-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	57		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	56		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-16
Client ID: 7-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:00
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/22/18 01:15
Analyst: KB
Percent Solids: 84%
Methylation Date: 06/20/18 21:28

Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.3	1	A
2,4,5-T	ND		ug/kg	196	6.07	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.20	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	113		30-150	A
DCAA	95		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-17
Client ID: 12-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 15:00
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/22/18 01:34
Analyst: KB
Percent Solids: 84%
Methylation Date: 06/20/18 21:28
Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	198	12.5	1	A
2,4,5-T	ND		ug/kg	198	6.16	1	A
2,4,5-TP (Silvex)	ND		ug/kg	198	5.28	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	133		30-150	A
DCAA	100		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-17 D
Client ID: 12-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 15:00
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/18 22:45
Analyst: KEG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:41
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	93.4	18.3	50	A
Lindane	ND		ug/kg	38.9	17.4	50	A
Alpha-BHC	ND		ug/kg	38.9	11.0	50	A
Beta-BHC	ND		ug/kg	93.4	35.4	50	A
Heptachlor	ND		ug/kg	46.7	20.9	50	A
Aldrin	ND		ug/kg	93.4	32.9	50	A
Heptachlor epoxide	ND		ug/kg	175	52.6	50	A
Endrin	ND		ug/kg	38.9	16.0	50	A
Endrin aldehyde	ND		ug/kg	117	40.9	50	A
Endrin ketone	ND		ug/kg	93.4	24.1	50	A
Dieldrin	ND		ug/kg	58.4	29.2	50	A
4,4'-DDE	ND		ug/kg	93.4	21.6	50	A
4,4'-DDD	ND		ug/kg	93.4	33.3	50	A
4,4'-DDT	ND		ug/kg	175	75.2	50	A
Endosulfan I	ND		ug/kg	93.4	22.1	50	A
Endosulfan II	ND		ug/kg	93.4	31.2	50	A
Endosulfan sulfate	ND		ug/kg	38.9	18.5	50	A
Methoxychlor	ND		ug/kg	175	54.5	50	A
Toxaphene	ND		ug/kg	1750	491.	50	A
cis-Chlordane	ND		ug/kg	117	32.6	50	A
trans-Chlordane	ND		ug/kg	117	30.8	50	A
Chlordane	ND		ug/kg	759	310.	50	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-17 D
Client ID: 12-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 15:00
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-18
Client ID: 11-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 14:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/22/18 05:39
Analyst: KB
Percent Solids: 74%
Methylation Date: 06/20/18 21:13

Extraction Method: EPA 8151A
Extraction Date: 06/19/18 20:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	224	14.1	1	A
2,4,5-T	ND		ug/kg	224	6.95	1	A
2,4,5-TP (Silvex)	ND		ug/kg	224	5.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	139		30-150	A
DCAA	140		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-18 D
Client ID: 11-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 14:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/22/18 22:57
Analyst: KEG
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 06/20/18 08:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	43.0	8.41	20	A
Lindane	ND		ug/kg	17.9	8.00	20	A
Alpha-BHC	ND		ug/kg	17.9	5.08	20	A
Beta-BHC	ND		ug/kg	43.0	16.3	20	A
Heptachlor	ND		ug/kg	21.5	9.63	20	A
Aldrin	ND		ug/kg	43.0	15.1	20	A
Heptachlor epoxide	ND		ug/kg	80.6	24.2	20	A
Endrin	ND		ug/kg	17.9	7.34	20	A
Endrin aldehyde	ND		ug/kg	53.7	18.8	20	A
Endrin ketone	ND		ug/kg	43.0	11.1	20	A
Dieldrin	ND		ug/kg	26.8	13.4	20	A
4,4'-DDE	ND		ug/kg	43.0	9.94	20	A
4,4'-DDD	ND		ug/kg	43.0	15.3	20	A
4,4'-DDT	ND		ug/kg	80.6	34.5	20	A
Endosulfan I	ND		ug/kg	43.0	10.1	20	A
Endosulfan II	ND		ug/kg	43.0	14.4	20	A
Endosulfan sulfate	ND		ug/kg	17.9	8.52	20	A
Methoxychlor	ND		ug/kg	80.6	25.1	20	A
Toxaphene	ND		ug/kg	806	226.	20	A
cis-Chlordane	ND		ug/kg	53.7	15.0	20	A
trans-Chlordane	ND		ug/kg	53.7	14.2	20	A
Chlordane	ND		ug/kg	349	142.	20	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-18 D
Client ID: 11-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 14:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-19
Client ID: FB061818
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 15:20
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/21/18 19:28
Analyst: KEG
Extraction Method: EPA 3510C
Extraction Date: 06/20/18 19:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-19 Date Collected: 06/18/18 15:20

Client ID: FB061818 Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	50		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-19
Client ID: FB061818
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 15:20
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 06/22/18 11:19
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/21/18 02:41

Methylation Date: 06/21/18 21:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	116		30-150	A
DCAA	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/20/18 12:11
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/19/18 06:22

Methylation Date: 06/19/18 17:49

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 18 Batch: WG1127325-1						
2,4-D	ND		ug/kg	161	10.2	A
2,4,5-T	ND		ug/kg	161	5.00	A
2,4,5-TP (Silvex)	ND		ug/kg	161	4.29	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	113		30-150	A
DCAA	108		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/20/18 10:19
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03,05-09,11-17 Batch: WG1127495-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.645	0.288	A
Alpha-BHC	ND		ug/kg	0.645	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.587	A
Heptachlor	ND		ug/kg	0.774	0.347	A
Aldrin	ND		ug/kg	1.55	0.545	A
Heptachlor epoxide	ND		ug/kg	2.90	0.870	A
Endrin	ND		ug/kg	0.645	0.264	A
Endrin aldehyde	ND		ug/kg	1.93	0.677	A
Endrin ketone	ND		ug/kg	1.55	0.398	A
Dieldrin	ND		ug/kg	0.967	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.552	A
4,4'-DDT	ND		ug/kg	2.90	1.24	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.517	A
Endosulfan sulfate	ND		ug/kg	0.645	0.307	A
Methoxychlor	ND		ug/kg	2.90	0.903	A
Toxaphene	ND		ug/kg	29.0	8.12	A
cis-Chlordane	ND		ug/kg	1.93	0.539	A
trans-Chlordane	ND		ug/kg	1.93	0.511	A
Chlordane	ND		ug/kg	12.6	5.12	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/20/18 10:19
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 06/19/18 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 06/20/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03,05-09,11-17 Batch: WG1127495-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	95		30-150	B
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	113		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/21/18 15:12
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 06/19/18 13:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 18 Batch: WG1127519-1						
Delta-BHC	ND		ug/kg	1.57	0.308	A
Lindane	ND		ug/kg	0.656	0.293	A
Alpha-BHC	ND		ug/kg	0.656	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.597	A
Heptachlor	ND		ug/kg	0.787	0.353	A
Aldrin	ND		ug/kg	1.57	0.554	A
Heptachlor epoxide	ND		ug/kg	2.95	0.886	A
Endrin	ND		ug/kg	0.656	0.269	A
Endrin aldehyde	ND		ug/kg	1.97	0.689	A
Endrin ketone	ND		ug/kg	1.57	0.406	A
Dieldrin	ND		ug/kg	0.984	0.492	A
4,4'-DDE	ND		ug/kg	1.57	0.364	A
4,4'-DDD	ND		ug/kg	1.57	0.562	A
4,4'-DDT	ND		ug/kg	2.95	1.27	A
Endosulfan I	ND		ug/kg	1.57	0.372	A
Endosulfan II	ND		ug/kg	1.57	0.526	A
Endosulfan sulfate	ND		ug/kg	0.656	0.312	A
Methoxychlor	ND		ug/kg	2.95	0.919	A
Toxaphene	ND		ug/kg	29.5	8.27	A
cis-Chlordane	ND		ug/kg	1.97	0.548	A
trans-Chlordane	ND		ug/kg	1.97	0.520	A
Chlordane	ND		ug/kg	12.8	5.22	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/21/18 15:12
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 06/19/18 13:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 18 Batch: WG1127519-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	68		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	64		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/21/18 17:16
Analyst: KB

Extraction Method: EPA 8151A
Extraction Date: 06/19/18 15:31

Methylation Date: 06/20/18 21:28

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-03,05-09,11-17 Batch: WG1127568-1						
2,4-D	ND		ug/kg	161	10.2	A
2,4,5-T	ND		ug/kg	161	5.00	A
2,4,5-TP (Silvex)	ND		ug/kg	161	4.29	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	140		30-150	A
DCAA	104		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/20/18 17:54
Analyst: JW

Extraction Method: EPA 3510C
Extraction Date: 06/19/18 21:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 19 Batch: WG1127666-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/20/18 17:54
Analyst: JW

Extraction Method: EPA 3510C
Extraction Date: 06/19/18 21:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 19 Batch: WG1127666-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/22/18 09:24
Analyst: KB

Extraction Method: EPA 8151A
Extraction Date: 06/21/18 02:41

Methylation Date: 06/21/18 21:37

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 19 Batch: WG1128144-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	115		30-150	A
DCAA	90		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 18 Batch: WG1127325-2 WG1127325-3									
2,4-D	149		**154**	Q	30-150	3		30	A
2,4,5-T	112		115		30-150	3		30	A
2,4,5-TP (Silvex)	136		138		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	112		111		30-150	A
DCAA	110		114		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03,05-09,11-17 Batch: WG1127495-2 WG1127495-3									
Delta-BHC	140		140		30-150	0		30	A
Lindane	136		132		30-150	3		30	A
Alpha-BHC	138		136		30-150	1		30	A
Beta-BHC	119		118		30-150	1		30	A
Heptachlor	123		121		30-150	2		30	A
Aldrin	137		130		30-150	5		30	A
Heptachlor epoxide	133		132		30-150	1		30	A
Endrin	141		136		30-150	4		30	A
Endrin aldehyde	127		135		30-150	6		30	A
Endrin ketone	**156**	Q	**158**	Q	30-150	1		30	A
Dieldrin	**151**	Q	144		30-150	5		30	A
4,4'-DDE	148		138		30-150	7		30	A
4,4'-DDD	139		137		30-150	1		30	A
4,4'-DDT	129		148		30-150	14		30	A
Endosulfan I	139		134		30-150	4		30	A
Endosulfan II	131		137		30-150	4		30	A
Endosulfan sulfate	147		**153**	Q	30-150	4		30	A
Methoxychlor	136		132		30-150	3		30	A
cis-Chlordane	133		123		30-150	8		30	A
trans-Chlordane	138		136		30-150	1		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03,05-09,11-17 Batch: WG1127495-2 WG1127495-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		78		30-150	B
Decachlorobiphenyl	96		89		30-150	B
2,4,5,6-Tetrachloro-m-xylene	83		82		30-150	A
Decachlorobiphenyl	122		112		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 18 Batch: WG1127519-2 WG1127519-3									
Delta-BHC	77		72		30-150	7		30	A
Lindane	78		72		30-150	8		30	A
Alpha-BHC	85		77		30-150	10		30	A
Beta-BHC	70		66		30-150	6		30	A
Heptachlor	81		72		30-150	12		30	A
Aldrin	84		76		30-150	10		30	A
Heptachlor epoxide	77		70		30-150	10		30	A
Endrin	81		74		30-150	9		30	A
Endrin aldehyde	49		51		30-150	4		30	A
Endrin ketone	55		58		30-150	5		30	A
Dieldrin	86		79		30-150	8		30	A
4,4'-DDE	83		77		30-150	8		30	A
4,4'-DDD	82		76		30-150	8		30	A
4,4'-DDT	82		76		30-150	8		30	A
Endosulfan I	79		72		30-150	9		30	A
Endosulfan II	69		65		30-150	6		30	A
Endosulfan sulfate	46		46		30-150	0		30	A
Methoxychlor	64		62		30-150	3		30	A
cis-Chlordane	69		63		30-150	9		30	A
trans-Chlordane	55		51		30-150	8		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 18 Batch: WG1127519-2 WG1127519-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		56		30-150	B
Decachlorobiphenyl	60		57		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		53		30-150	A
Decachlorobiphenyl	58		49		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-03,05-09,11-17 Batch: WG1127568-2 WG1127568-3									
2,4-D	127		137		30-150	8		30	A
2,4,5-T	93		92		30-150	1		30	A
2,4,5-TP (Silvex)	106		104		30-150	2		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	102		98		30-150	A
DCAA	100		96		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 19 Batch: WG1127666-2 WG1127666-3									
Delta-BHC	97		88		30-150	10		20	A
Lindane	97		98		30-150	1		20	A
Alpha-BHC	96		97		30-150	1		20	A
Beta-BHC	88		86		30-150	3		20	A
Heptachlor	94		93		30-150	0		20	A
Aldrin	89		91		30-150	2		20	A
Heptachlor epoxide	88		90		30-150	2		20	A
Endrin	99		98		30-150	1		20	A
Endrin aldehyde	56		55		30-150	1		20	A
Endrin ketone	79		78		30-150	1		20	A
Dieldrin	91		90		30-150	1		20	A
4,4'-DDE	84		85		30-150	1		20	A
4,4'-DDD	89		87		30-150	2		20	A
4,4'-DDT	92		90		30-150	2		20	A
Endosulfan I	84		84		30-150	0		20	A
Endosulfan II	78		73		30-150	6		20	A
Endosulfan sulfate	74		69		30-150	7		20	A
Methoxychlor	113		112		30-150	1		20	A
cis-Chlordane	79		83		30-150	6		20	A
trans-Chlordane	81		83		30-150	3		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 19 Batch: WG1127666-2 WG1127666-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		67		30-150	A
Decachlorobiphenyl	47		46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		52		30-150	B
Decachlorobiphenyl	40		41		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 19 Batch: WG1128144-2 WG1128144-3									
2,4-D	**156**	Q	137		30-150	13		25	A
2,4,5-T	111		111		30-150	0		25	A
2,4,5-TP (Silvex)	133		137		30-150	3		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	100		114		30-150	A
DCAA	105		109		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03,05-09,11-17 QC Batch ID: WG1127495-4 WG1127495-5 QC Sample: L1822855-15 Client ID: 10-EP (12-13)													
Delta-BHC	ND	37.5	54.3	145		44.8	117		30-150	19		50	A
Lindane	ND	37.5	49.1	131		39.9	105		30-150	21		50	A
Alpha-BHC	ND	37.5	51.0	136		41.5	109		30-150	21		50	A
Beta-BHC	ND	37.5	53.2	142		42.4	111		30-150	23		50	A
Heptachlor	ND	37.5	53.3	142		43.6	114		30-150	20		50	A
Aldrin	ND	37.5	51.6	138		41.1	108		30-150	23		50	A
Heptachlor epoxide	ND	37.5	56.1	150		45.1	118		30-150	22		50	A
Endrin	ND	37.5	58.5	**156**	Q	45.7	120		30-150	25		50	A
Endrin aldehyde	ND	37.5	40.5	108		36.4	95		30-150	11		50	A
Endrin ketone	ND	37.5	48.2	129		41.3	108		30-150	15		50	A
Dieldrin	ND	37.5	56.4	150		44.8	117		30-150	23		50	A
4,4'-DDE	ND	37.5	50.9	136		39.3	103		30-150	26		50	A
4,4'-DDD	ND	37.5	52.5	140		41.6	109		30-150	23		50	A
4,4'-DDT	ND	37.5	50.6	135		41.2	108		30-150	20		50	A
Endosulfan I	ND	37.5	52.9	141		42.5	111		30-150	22		50	A
Endosulfan II	ND	37.5	51.0	136		42.1	110		30-150	19		50	A
Endosulfan sulfate	ND	37.5	44.4	118		39.1	102		30-150	13		50	A
Methoxychlor	ND	37.5	46.4	124		39.7	104		30-150	16		50	A
cis-Chlordane	ND	37.5	49.2	131		39.9	105		30-150	21		50	A
trans-Chlordane	ND	37.5	47.4	126		39.8	104		30-150	17		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03,05-09,11-17 QC Batch ID: WG1127495-4 WG1127495-5 QC Sample: L1822855-15 Client ID: 10-EP (12-13)

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		96		30-150	B
Decachlorobiphenyl	79		88		30-150	B
2,4,5,6-Tetrachloro-m-xylene	90		99		30-150	A
Decachlorobiphenyl	89		95		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*	*Column*
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-03,05-09,11-17 QC Batch ID: WG1127568-4 WG1127568-5 QC Sample: L1822855-15 Client ID: 10-EP (12-13)													
2,4-D	ND	195	275	141		293	**151**	Q	30-150	6		30	A
2,4,5-T	ND	195	216	111		225	116		30-150	4		30	A
2,4,5-TP (Silvex)	ND	195	247	126		264	136		30-150	7		30	A

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*	*Column*
DCAA	134		148		30-150	A
DCAA	101		108		30-150	B

METALS

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-01 Date Collected: 06/18/18 10:05

Client ID: 3-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4470		mg/kg	9.44	2.55	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Antimony, Total	22.7		mg/kg	4.72	0.359	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Arsenic, Total	47.2		mg/kg	0.944	0.196	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Barium, Total	627		mg/kg	0.944	0.164	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Beryllium, Total	0.226	J	mg/kg	0.472	0.031	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Cadmium, Total	3.40		mg/kg	0.944	0.093	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Calcium, Total	28600		mg/kg	9.44	3.30	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Chromium, Total	43.5		mg/kg	0.944	0.091	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Cobalt, Total	16.5		mg/kg	1.89	0.157	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Copper, Total	316		mg/kg	0.944	0.244	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Iron, Total	118000		mg/kg	23.6	4.26	10	06/21/18 19:55	06/22/18 01:44	EPA 3050B	1,6010C	AB
Lead, Total	11700		mg/kg	4.72	0.253	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Magnesium, Total	1070		mg/kg	9.44	1.45	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Manganese, Total	650		mg/kg	0.944	0.150	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Mercury, Total	0.078		mg/kg	0.075	0.016	1	06/21/18 10:00	06/21/18 19:02	EPA 7471B	1,7471B	BV
Nickel, Total	63.3		mg/kg	2.36	0.228	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Potassium, Total	1180		mg/kg	236	13.6	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	9.44	1.22	10	06/21/18 19:55	06/22/18 01:44	EPA 3050B	1,6010C	AB
Silver, Total	2.48		mg/kg	0.944	0.267	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Sodium, Total	1440		mg/kg	189	2.97	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Thallium, Total	1.32	J	mg/kg	1.89	0.297	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Vanadium, Total	6.30		mg/kg	0.944	0.192	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
Zinc, Total	977		mg/kg	4.72	0.277	2	06/21/18 19:55	06/21/18 23:06	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	44		mg/kg	0.96	0.96	1		06/21/18 23:06	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02 Date Collected: 06/18/18 10:10

Client ID: 4-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4660		mg/kg	9.38	2.53	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Antimony, Total	3.20	J	mg/kg	4.69	0.356	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Arsenic, Total	4.69		mg/kg	0.938	0.195	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Barium, Total	70.9		mg/kg	0.938	0.163	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Beryllium, Total	0.263	J	mg/kg	0.469	0.031	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Cadmium, Total	0.882	J	mg/kg	0.938	0.092	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Calcium, Total	2000		mg/kg	9.38	3.28	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Chromium, Total	11.7		mg/kg	0.938	0.090	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Cobalt, Total	3.92		mg/kg	1.88	0.156	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Copper, Total	74.4		mg/kg	0.938	0.242	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Iron, Total	11500		mg/kg	4.69	0.847	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Lead, Total	173		mg/kg	4.69	0.251	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Magnesium, Total	1880		mg/kg	9.38	1.44	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Manganese, Total	112		mg/kg	0.938	0.149	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Mercury, Total	1.28		mg/kg	0.078	0.016	1	06/21/18 10:00	06/21/18 19:04	EPA 7471B	1,7471B	BV
Nickel, Total	18.3		mg/kg	2.34	0.227	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Potassium, Total	542		mg/kg	234	13.5	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.88	0.242	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Silver, Total	0.450	J	mg/kg	0.938	0.265	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Sodium, Total	264		mg/kg	188	2.95	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.88	0.295	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Vanadium, Total	15.8		mg/kg	0.938	0.190	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
Zinc, Total	345		mg/kg	4.69	0.275	2	06/21/18 19:55	06/21/18 23:46	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.99	0.99	1		06/21/18 23:46	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-03
Client ID: 1-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 11:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8510		mg/kg	10.7	2.88	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Antimony, Total	0.854	J	mg/kg	5.34	0.406	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Arsenic, Total	3.72		mg/kg	1.07	0.222	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Barium, Total	104		mg/kg	1.07	0.186	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Beryllium, Total	0.459	J	mg/kg	0.534	0.035	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Cadmium, Total	0.555	J	mg/kg	1.07	0.105	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Calcium, Total	3300		mg/kg	10.7	3.74	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Chromium, Total	20.6		mg/kg	1.07	0.102	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Cobalt, Total	3.69		mg/kg	2.14	0.177	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Copper, Total	39.5		mg/kg	1.07	0.275	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Iron, Total	9330		mg/kg	5.34	0.964	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Lead, Total	103		mg/kg	5.34	0.286	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Magnesium, Total	1720		mg/kg	10.7	1.64	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Manganese, Total	127		mg/kg	1.07	0.170	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Mercury, Total	0.287		mg/kg	0.086	0.018	1	06/21/18 10:00	06/21/18 19:06	EPA 7471B	1,7471B	BV
Nickel, Total	21.2		mg/kg	2.67	0.258	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Potassium, Total	487		mg/kg	267	15.4	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	2.14	0.275	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	1.07	0.302	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Sodium, Total	72.8	J	mg/kg	214	3.36	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	2.14	0.336	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Vanadium, Total	15.9		mg/kg	1.07	0.217	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
Zinc, Total	167		mg/kg	5.34	0.313	2	06/21/18 19:55	06/21/18 23:51	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21		mg/kg	1.1	1.1	1		06/21/18 23:51	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-05 Date Collected: 06/18/18 11:10

Client ID: 2-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6740		mg/kg	9.83	2.65	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Antimony, Total	8.10		mg/kg	4.92	0.374	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Arsenic, Total	10.1		mg/kg	0.983	0.204	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Barium, Total	206		mg/kg	0.983	0.171	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Beryllium, Total	0.354	J	mg/kg	0.492	0.032	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Cadmium, Total	1.24		mg/kg	0.983	0.096	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Calcium, Total	9050		mg/kg	9.83	3.44	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Chromium, Total	24.8		mg/kg	0.983	0.094	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Cobalt, Total	7.54		mg/kg	1.97	0.163	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Copper, Total	142		mg/kg	0.983	0.254	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Iron, Total	28000		mg/kg	4.92	0.888	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Lead, Total	394		mg/kg	4.92	0.264	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Magnesium, Total	2000		mg/kg	9.83	1.51	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Manganese, Total	312		mg/kg	0.983	0.156	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Mercury, Total	0.507		mg/kg	0.081	0.017	1	06/21/18 10:00	06/21/18 19:08	EPA 7471B	1,7471B	BV
Nickel, Total	26.5		mg/kg	2.46	0.238	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Potassium, Total	564		mg/kg	246	14.2	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.97	0.254	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Silver, Total	1.16		mg/kg	0.983	0.278	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Sodium, Total	238		mg/kg	197	3.10	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.97	0.310	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Vanadium, Total	20.2		mg/kg	0.983	0.200	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
Zinc, Total	473		mg/kg	4.92	0.288	2	06/21/18 19:55	06/21/18 23:55	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	25		mg/kg	1.0	1.0	1		06/21/18 23:55	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-06 Date Collected: 06/18/18 13:45

Client ID: 26-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7690		mg/kg	9.54	2.58	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Antimony, Total	0.458	J	mg/kg	4.77	0.362	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Arsenic, Total	1.29		mg/kg	0.954	0.198	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Barium, Total	19.4		mg/kg	0.954	0.166	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Beryllium, Total	0.305	J	mg/kg	0.477	0.032	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Cadmium, Total	0.229	J	mg/kg	0.954	0.094	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Calcium, Total	771		mg/kg	9.54	3.34	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Chromium, Total	19.1		mg/kg	0.954	0.092	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Cobalt, Total	3.43		mg/kg	1.91	0.158	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Copper, Total	9.52		mg/kg	0.954	0.246	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Iron, Total	7290		mg/kg	4.77	0.861	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Lead, Total	7.57		mg/kg	4.77	0.256	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Magnesium, Total	1980		mg/kg	9.54	1.47	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Manganese, Total	57.1		mg/kg	0.954	0.152	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Mercury, Total	0.019	J	mg/kg	0.075	0.016	1	06/21/18 10:00	06/21/18 19:10	EPA 7471B	1,7471B	BV
Nickel, Total	19.9		mg/kg	2.38	0.231	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Potassium, Total	371		mg/kg	238	13.7	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.91	0.246	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.954	0.270	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Sodium, Total	43.2	J	mg/kg	191	3.00	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.91	0.300	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Vanadium, Total	15.9		mg/kg	0.954	0.194	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
Zinc, Total	56.7		mg/kg	4.77	0.279	2	06/21/18 19:55	06/22/18 00:00	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19		mg/kg	0.96	0.96	1		06/22/18 00:00	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-07
Client ID: 16-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4360		mg/kg	8.77	2.37	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Antimony, Total	0.596	J	mg/kg	4.38	0.333	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Arsenic, Total	1.03		mg/kg	0.877	0.182	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Barium, Total	17.3		mg/kg	0.877	0.152	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Beryllium, Total	0.280	J	mg/kg	0.438	0.029	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Cadmium, Total	0.272	J	mg/kg	0.877	0.086	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Calcium, Total	955		mg/kg	8.77	3.07	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Chromium, Total	12.1		mg/kg	0.877	0.084	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Cobalt, Total	3.99		mg/kg	1.75	0.146	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Copper, Total	10.9		mg/kg	0.877	0.226	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Iron, Total	8310		mg/kg	4.38	0.792	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Lead, Total	10.2		mg/kg	4.38	0.235	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Magnesium, Total	1470		mg/kg	8.77	1.35	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Manganese, Total	207		mg/kg	0.877	0.139	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Mercury, Total	0.020	J	mg/kg	0.072	0.015	1	06/21/18 10:00	06/21/18 19:12	EPA 7471B	1,7471B	BV
Nickel, Total	18.9		mg/kg	2.19	0.212	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Potassium, Total	499		mg/kg	219	12.6	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.75	0.226	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.877	0.248	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Sodium, Total	48.3	J	mg/kg	175	2.76	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.75	0.276	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Vanadium, Total	14.2		mg/kg	0.877	0.178	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
Zinc, Total	74.5		mg/kg	4.38	0.257	2	06/21/18 19:55	06/22/18 00:04	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.92	0.92	1		06/22/18 00:04	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-08
Client ID: 15-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 14:15
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8860		mg/kg	10.2	2.75	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	5.10	0.387	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Arsenic, Total	0.713	J	mg/kg	1.02	0.212	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Barium, Total	27.9		mg/kg	1.02	0.177	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Beryllium, Total	0.306	J	mg/kg	0.510	0.034	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Cadmium, Total	0.143	J	mg/kg	1.02	0.100	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Calcium, Total	849		mg/kg	10.2	3.57	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Chromium, Total	21.9		mg/kg	1.02	0.098	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Cobalt, Total	4.10		mg/kg	2.04	0.169	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Copper, Total	42.0		mg/kg	1.02	0.263	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Iron, Total	6090		mg/kg	5.10	0.920	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Lead, Total	9.82		mg/kg	5.10	0.273	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Magnesium, Total	2100		mg/kg	10.2	1.57	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Manganese, Total	62.2		mg/kg	1.02	0.162	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Mercury, Total	0.030	J	mg/kg	0.083	0.018	1	06/21/18 10:00	06/21/18 19:17	EPA 7471B	1,7471B	BV
Nickel, Total	19.1		mg/kg	2.55	0.247	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Potassium, Total	342		mg/kg	255	14.7	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	2.04	0.263	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	1.02	0.288	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Sodium, Total	33.7	J	mg/kg	204	3.21	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	2.04	0.321	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Vanadium, Total	20.5		mg/kg	1.02	0.207	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
Zinc, Total	20.9		mg/kg	5.10	0.299	2	06/21/18 19:55	06/22/18 00:09	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	22		mg/kg	1.0	1.0	1		06/22/18 00:09	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-09 Date Collected: 06/18/18 15:15

Client ID: 25-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7670		mg/kg	10.2	2.76	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	5.11	0.388	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Arsenic, Total	1.31		mg/kg	1.02	0.212	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Barium, Total	26.8		mg/kg	1.02	0.178	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Beryllium, Total	0.317	J	mg/kg	0.511	0.034	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Cadmium, Total	0.174	J	mg/kg	1.02	0.100	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Calcium, Total	585		mg/kg	10.2	3.58	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Chromium, Total	16.2		mg/kg	1.02	0.098	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Cobalt, Total	3.52		mg/kg	2.04	0.170	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Copper, Total	10.2		mg/kg	1.02	0.264	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Iron, Total	6670		mg/kg	5.11	0.922	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Lead, Total	12.6		mg/kg	5.11	0.274	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Magnesium, Total	1830		mg/kg	10.2	1.57	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Manganese, Total	74.4		mg/kg	1.02	0.162	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Mercury, Total	0.098		mg/kg	0.084	0.018	1	06/21/18 10:00	06/21/18 19:19	EPA 7471B	1,7471B	BV
Nickel, Total	14.8		mg/kg	2.55	0.247	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Potassium, Total	351		mg/kg	255	14.7	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	2.04	0.264	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	1.02	0.289	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Sodium, Total	39.4	J	mg/kg	204	3.22	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	2.04	0.322	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Vanadium, Total	20.7		mg/kg	1.02	0.207	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
Zinc, Total	30.0		mg/kg	5.11	0.299	2	06/21/18 19:55	06/22/18 00:13	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16		mg/kg	1.1	1.1	1		06/22/18 00:13	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-11 Date Collected: 06/18/18 09:30

Client ID: 5-EP (10-11) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11600		mg/kg	9.49	2.56	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Antimony, Total	4.59	J	mg/kg	4.74	0.361	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Arsenic, Total	3.41		mg/kg	0.949	0.197	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Barium, Total	50.0		mg/kg	0.949	0.165	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Beryllium, Total	0.380	J	mg/kg	0.474	0.031	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Cadmium, Total	0.398	J	mg/kg	0.949	0.093	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Calcium, Total	1180		mg/kg	9.49	3.32	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Chromium, Total	14.6		mg/kg	0.949	0.091	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Cobalt, Total	7.09		mg/kg	1.90	0.158	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Copper, Total	12.3		mg/kg	0.949	0.245	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Iron, Total	15600		mg/kg	4.74	0.857	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Lead, Total	16.4		mg/kg	4.74	0.254	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Magnesium, Total	1890		mg/kg	9.49	1.46	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Manganese, Total	230		mg/kg	0.949	0.151	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Mercury, Total	0.043	J	mg/kg	0.074	0.016	1	06/21/18 10:00	06/21/18 19:21	EPA 7471B	1,7471B	BV
Nickel, Total	12.3		mg/kg	2.37	0.230	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Potassium, Total	431		mg/kg	237	13.7	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.90	0.245	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.949	0.268	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Sodium, Total	140	J	mg/kg	190	2.99	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.90	0.299	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Vanadium, Total	24.8		mg/kg	0.949	0.193	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
Zinc, Total	48.8		mg/kg	4.74	0.278	2	06/21/18 19:55	06/22/18 00:18	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15		mg/kg	0.95	0.95	1		06/22/18 00:18	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-12 Date Collected: 06/18/18 09:35

Client ID: 6-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6500		mg/kg	9.75	2.63	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.88	0.371	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Arsenic, Total	1.36		mg/kg	0.975	0.203	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Barium, Total	56.6		mg/kg	0.975	0.170	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Beryllium, Total	0.390	J	mg/kg	0.488	0.032	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Cadmium, Total	0.176	J	mg/kg	0.975	0.096	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Calcium, Total	1170		mg/kg	9.75	3.41	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Chromium, Total	17.3		mg/kg	0.975	0.094	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Cobalt, Total	1.91	J	mg/kg	1.95	0.162	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Copper, Total	5.66		mg/kg	0.975	0.252	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Iron, Total	3980		mg/kg	4.88	0.881	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Lead, Total	9.91		mg/kg	4.88	0.261	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Magnesium, Total	934		mg/kg	9.75	1.50	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Manganese, Total	70.4		mg/kg	0.975	0.155	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Mercury, Total	0.240		mg/kg	0.080	0.017	1	06/21/18 10:00	06/21/18 19:23	EPA 7471B	1,7471B	BV
Nickel, Total	10.6		mg/kg	2.44	0.236	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Potassium, Total	385		mg/kg	244	14.0	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Selenium, Total	0.312	J	mg/kg	1.95	0.252	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.975	0.276	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Sodium, Total	68.2	J	mg/kg	195	3.07	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.95	0.307	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Vanadium, Total	9.66		mg/kg	0.975	0.198	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
Zinc, Total	36.8		mg/kg	4.88	0.286	2	06/21/18 19:55	06/22/18 00:40	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17		mg/kg	1.0	1.0	1		06/22/18 00:40	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-13
Client ID: 8-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 11:40
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7010		mg/kg	11.2	3.04	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Antimony, Total	2.14	J	mg/kg	5.62	0.427	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Arsenic, Total	7.37		mg/kg	1.12	0.234	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Barium, Total	123		mg/kg	1.12	0.196	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Beryllium, Total	0.427	J	mg/kg	0.562	0.037	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Cadmium, Total	1.74		mg/kg	1.12	0.110	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Calcium, Total	6080		mg/kg	11.2	3.94	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Chromium, Total	29.3		mg/kg	1.12	0.108	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Cobalt, Total	4.39		mg/kg	2.25	0.187	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Copper, Total	172		mg/kg	1.12	0.290	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Iron, Total	18200		mg/kg	5.62	1.02	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Lead, Total	182		mg/kg	5.62	0.301	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Magnesium, Total	1910		mg/kg	11.2	1.73	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Manganese, Total	2300		mg/kg	1.12	0.179	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Mercury, Total	0.615		mg/kg	0.090	0.019	1	06/21/18 10:00	06/21/18 19:25	EPA 7471B	1,7471B	BV
Nickel, Total	44.6		mg/kg	2.81	0.272	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Potassium, Total	521		mg/kg	281	16.2	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Selenium, Total	0.708	J	mg/kg	2.25	0.290	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Silver, Total	0.810	J	mg/kg	1.12	0.318	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Sodium, Total	99.9	J	mg/kg	225	3.54	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Thallium, Total	2.40		mg/kg	2.25	0.354	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Vanadium, Total	20.7		mg/kg	1.12	0.228	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
Zinc, Total	510		mg/kg	5.62	0.330	2	06/21/18 19:55	06/22/18 00:45	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	29		mg/kg	1.1	1.1	1		06/22/18 00:45	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14
Client ID: 9-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:05
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7660		mg/kg	10.2	2.76	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Antimony, Total	1.10	J	mg/kg	5.11	0.388	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Arsenic, Total	3.90		mg/kg	1.02	0.212	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Barium, Total	73.8		mg/kg	1.02	0.178	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Beryllium, Total	0.378	J	mg/kg	0.511	0.034	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Cadmium, Total	0.552	J	mg/kg	1.02	0.100	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Calcium, Total	1570		mg/kg	10.2	3.58	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Chromium, Total	17.4		mg/kg	1.02	0.098	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Cobalt, Total	3.99		mg/kg	2.04	0.170	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Copper, Total	56.1		mg/kg	1.02	0.264	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Iron, Total	8650		mg/kg	5.11	0.923	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Lead, Total	138		mg/kg	5.11	0.274	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Magnesium, Total	2240		mg/kg	10.2	1.57	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Manganese, Total	79.9		mg/kg	1.02	0.162	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Mercury, Total	1.05		mg/kg	0.084	0.018	1	06/21/18 10:00	06/21/18 19:27	EPA 7471B	1,7471B	BV
Nickel, Total	22.2		mg/kg	2.55	0.247	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Potassium, Total	440		mg/kg	255	14.7	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	2.04	0.264	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Silver, Total	0.971	J	mg/kg	1.02	0.289	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Sodium, Total	91.5	J	mg/kg	204	3.22	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	2.04	0.322	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Vanadium, Total	20.1		mg/kg	1.02	0.207	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
Zinc, Total	277		mg/kg	5.11	0.299	2	06/21/18 19:55	06/22/18 00:49	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17		mg/kg	1.1	1.1	1		06/22/18 00:49	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-15 Date Collected: 06/18/18 13:20

Client ID: 10-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8480		mg/kg	9.25	2.50	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Antimony, Total	1.04	J	mg/kg	4.62	0.352	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Arsenic, Total	2.40		mg/kg	0.925	0.192	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Barium, Total	84.8		mg/kg	0.925	0.161	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Beryllium, Total	0.564		mg/kg	0.462	0.031	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Cadmium, Total	0.407	J	mg/kg	0.925	0.091	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Calcium, Total	3160		mg/kg	9.25	3.24	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Chromium, Total	17.7		mg/kg	0.925	0.089	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Cobalt, Total	2.51		mg/kg	1.85	0.154	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Copper, Total	23.0		mg/kg	0.925	0.239	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Iron, Total	6110		mg/kg	4.62	0.835	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Lead, Total	31.8		mg/kg	4.62	0.248	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Magnesium, Total	1390		mg/kg	9.25	1.42	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Manganese, Total	116		mg/kg	0.925	0.147	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Mercury, Total	0.124		mg/kg	0.075	0.016	1	06/21/18 10:00	06/21/18 18:55	EPA 7471B	1,7471B	BV
Nickel, Total	15.0		mg/kg	2.31	0.224	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Potassium, Total	603		mg/kg	231	13.3	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Selenium, Total	0.712	J	mg/kg	1.85	0.239	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.925	0.262	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Sodium, Total	117	J	mg/kg	185	2.91	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.85	0.291	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Vanadium, Total	10.1		mg/kg	0.925	0.188	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
Zinc, Total	123		mg/kg	4.62	0.271	2	06/21/18 19:55	06/21/18 22:49	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18		mg/kg	0.96	0.96	1		06/21/18 22:49	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-16 Date Collected: 06/18/18 11:00

Client ID: 7-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4580		mg/kg	9.21	2.49	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Antimony, Total	2.35	J	mg/kg	4.61	0.350	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Arsenic, Total	5.41		mg/kg	0.921	0.192	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Barium, Total	75.2		mg/kg	0.921	0.160	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Beryllium, Total	0.286	J	mg/kg	0.461	0.030	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Cadmium, Total	1.03		mg/kg	0.921	0.090	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Calcium, Total	2140		mg/kg	9.21	3.22	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Chromium, Total	22.8		mg/kg	0.921	0.089	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Cobalt, Total	3.42		mg/kg	1.84	0.153	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Copper, Total	63.1		mg/kg	0.921	0.238	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Iron, Total	23400		mg/kg	4.61	0.832	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Lead, Total	101		mg/kg	4.61	0.247	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Magnesium, Total	1210		mg/kg	9.21	1.42	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Manganese, Total	214		mg/kg	0.921	0.146	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Mercury, Total	0.404		mg/kg	0.075	0.016	1	06/21/18 10:00	06/21/18 19:29	EPA 7471B	1,7471B	BV
Nickel, Total	20.3		mg/kg	2.30	0.223	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Potassium, Total	296		mg/kg	230	13.3	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.84	0.238	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.921	0.261	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Sodium, Total	55.7	J	mg/kg	184	2.90	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.84	0.290	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Vanadium, Total	14.2		mg/kg	0.921	0.187	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
Zinc, Total	316		mg/kg	4.61	0.270	2	06/21/18 19:55	06/22/18 00:54	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23		mg/kg	0.96	0.96	1		06/22/18 00:54	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-17 Date Collected: 06/18/18 15:00

Client ID: 12-EP (12-13) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6370		mg/kg	9.36	2.53	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Antimony, Total	0.534	J	mg/kg	4.68	0.356	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Arsenic, Total	0.898	J	mg/kg	0.936	0.195	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Barium, Total	53.4		mg/kg	0.936	0.163	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Beryllium, Total	0.262	J	mg/kg	0.468	0.031	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Cadmium, Total	0.243	J	mg/kg	0.936	0.092	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Calcium, Total	1540		mg/kg	9.36	3.28	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Chromium, Total	17.2		mg/kg	0.936	0.090	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Cobalt, Total	2.70		mg/kg	1.87	0.155	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Copper, Total	13.3		mg/kg	0.936	0.241	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Iron, Total	5700		mg/kg	4.68	0.845	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Lead, Total	72.0		mg/kg	4.68	0.251	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Magnesium, Total	1160		mg/kg	9.36	1.44	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Manganese, Total	110		mg/kg	0.936	0.149	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Mercury, Total	0.040	J	mg/kg	0.076	0.016	1	06/21/18 10:00	06/21/18 19:30	EPA 7471B	1,7471B	BV
Nickel, Total	14.0		mg/kg	2.34	0.226	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Potassium, Total	412		mg/kg	234	13.5	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.87	0.241	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.936	0.265	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Sodium, Total	68.7	J	mg/kg	187	2.95	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.87	0.295	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Vanadium, Total	12.4		mg/kg	0.936	0.190	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
Zinc, Total	68.2		mg/kg	4.68	0.274	2	06/21/18 19:55	06/22/18 00:58	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17		mg/kg	0.96	0.96	1		06/22/18 00:58	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1822855
Project Number: 2861.0001Y000
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-18
Client ID: 11-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 14:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9360		mg/kg	10.3	2.79	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Antimony, Total	3.76	J	mg/kg	5.16	0.392	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Arsenic, Total	4.13		mg/kg	1.03	0.215	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Barium, Total	180		mg/kg	1.03	0.180	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Beryllium, Total	0.547		mg/kg	0.516	0.034	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Cadmium, Total	1.15		mg/kg	1.03	0.101	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Calcium, Total	12600		mg/kg	10.3	3.61	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Chromium, Total	25.0		mg/kg	1.03	0.099	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Cobalt, Total	5.06		mg/kg	2.06	0.171	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Copper, Total	211		mg/kg	1.03	0.266	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Iron, Total	29000		mg/kg	5.16	0.932	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Lead, Total	224		mg/kg	5.16	0.277	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Magnesium, Total	1500		mg/kg	10.3	1.59	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Manganese, Total	357		mg/kg	1.03	0.164	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Mercury, Total	0.221		mg/kg	0.085	0.018	1	06/21/18 10:00	06/21/18 19:32	EPA 7471B	1,7471B	BV
Nickel, Total	27.2		mg/kg	2.58	0.250	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Potassium, Total	697		mg/kg	258	14.9	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	2.06	0.266	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	1.03	0.292	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Sodium, Total	370		mg/kg	206	3.25	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	2.06	0.325	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Vanadium, Total	37.5		mg/kg	1.03	0.210	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
Zinc, Total	333		mg/kg	5.16	0.302	2	06/21/18 19:55	06/22/18 01:03	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	25		mg/kg	1.1	1.1	1		06/22/18 01:03	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-19 Date Collected: 06/18/18 15:20

Client ID: FB061818 Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Antimony, Total	ND		mg/l	0.050	0.007	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Barium, Total	ND		mg/l	0.010	0.002	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Calcium, Total	ND		mg/l	0.100	0.035	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Chromium, Total	ND		mg/l	0.010	0.002	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Copper, Total	ND		mg/l	0.010	0.002	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Iron, Total	0.023	J	mg/l	0.050	0.009	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Lead, Total	ND		mg/l	0.010	0.003	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Manganese, Total	ND		mg/l	0.010	0.002	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/20/18 16:30	06/21/18 15:15	EPA 7470A	1,7470A	MG
Nickel, Total	ND		mg/l	0.025	0.002	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Potassium, Total	ND		mg/l	2.50	0.237	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Selenium, Total	ND		mg/l	0.010	0.004	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Silver, Total	ND		mg/l	0.007	0.003	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Sodium, Total	ND		mg/l	2.00	0.120	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Thallium, Total	ND		mg/l	0.020	0.003	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Vanadium, Total	ND		mg/l	0.010	0.002	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
Zinc, Total	ND		mg/l	0.050	0.002	1	06/21/18 15:30	06/22/18 14:12	EPA 3005A	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.010	1		06/22/18 14:12	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 19 Batch: WG1128006-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/20/18 16:30	06/21/18 15:08	1,7470A	MG

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03,05-09,11-18 Batch: WG1128154-1										
Mercury, Total	0.033	J	mg/kg	0.083	0.018	1	06/21/18 10:00	06/21/18 18:47	1,7471B	BV

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 19 Batch: WG1128440-1										
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Antimony, Total	ND		mg/l	0.050	0.007	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Barium, Total	ND		mg/l	0.010	0.002	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Calcium, Total	ND		mg/l	0.100	0.035	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Chromium, Total	ND		mg/l	0.010	0.002	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Copper, Total	ND		mg/l	0.010	0.002	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Iron, Total	0.039	J	mg/l	0.050	0.009	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Lead, Total	ND		mg/l	0.010	0.003	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Manganese, Total	ND		mg/l	0.010	0.002	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Nickel, Total	ND		mg/l	0.025	0.002	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Potassium, Total	ND		mg/l	2.50	0.237	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

Method Blank Analysis
Batch Quality Control

Selenium, Total	ND	mg/l	0.010	0.004	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Silver, Total	ND	mg/l	0.007	0.003	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Sodium, Total	ND	mg/l	2.00	0.120	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Thallium, Total	ND	mg/l	0.020	0.003	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Vanadium, Total	ND	mg/l	0.010	0.002	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC
Zinc, Total	ND	mg/l	0.050	0.002	1	06/21/18 15:30	06/22/18 14:07	1,6010C	LC

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03,05-09,11-18 Batch: WG1128503-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Copper, Total	ND		mg/kg	0.400	0.103	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Iron, Total	ND		mg/kg	2.00	0.361	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Potassium, Total	ND		mg/kg	100	5.76	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/21/18 19:55	06/21/18 22:40	1,6010C	AB

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 19 Batch: WG1128006-2								
Mercury, Total	80		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-09,11-18 Batch: WG1128154-2 SRM Lot Number: D098-540								
Mercury, Total	112		-		50-149	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 19 Batch: WG1128440-2					
Aluminum, Total	104	-	80-120	-	
Antimony, Total	100	-	80-120	-	
Arsenic, Total	108	-	80-120	-	
Barium, Total	104	-	80-120	-	
Beryllium, Total	99	-	80-120	-	
Cadmium, Total	105	-	80-120	-	
Calcium, Total	105	-	80-120	-	
Chromium, Total	100	-	80-120	-	
Cobalt, Total	100	-	80-120	-	
Copper, Total	98	-	80-120	-	
Iron, Total	107	-	80-120	-	
Lead, Total	109	-	80-120	-	
Magnesium, Total	105	-	80-120	-	
Manganese, Total	101	-	80-120	-	
Nickel, Total	101	-	80-120	-	
Potassium, Total	103	-	80-120	-	
Selenium, Total	108	-	80-120	-	
Silver, Total	104	-	80-120	-	
Sodium, Total	107	-	80-120	-	
Thallium, Total	106	-	80-120	-	
Vanadium, Total	100	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 19 Batch: WG1128440-2					
Zinc, Total	105	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-09,11-18 Batch: WG1128503-2 SRM Lot Number: D098-540					
Aluminum, Total	73	-	47-153	-	
Antimony, Total	177	-	6-194	-	
Arsenic, Total	103	-	83-117	-	
Barium, Total	96	-	82-118	-	
Beryllium, Total	99	-	83-117	-	
Cadmium, Total	96	-	82-117	-	
Calcium, Total	94	-	81-118	-	
Chromium, Total	100	-	83-119	-	
Cobalt, Total	95	-	84-116	-	
Copper, Total	103	-	84-116	-	
Iron, Total	96	-	60-140	-	
Lead, Total	97	-	82-117	-	
Magnesium, Total	80	-	76-124	-	
Manganese, Total	93	-	82-118	-	
Nickel, Total	94	-	82-117	-	
Potassium, Total	86	-	69-131	-	
Selenium, Total	100	-	78-121	-	
Silver, Total	105	-	80-120	-	
Sodium, Total	96	-	74-126	-	
Thallium, Total	97	-	80-119	-	
Vanadium, Total	99	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-09,11-18 Batch: WG1128503-2 SRM Lot Number: D098-540					
Zinc, Total	97	-	81-119	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 19 QC Batch ID: WG1128006-3 QC Sample: L1822855-19 Client ID: FB061818												
Mercury, Total	ND	0.005	0.00407	81		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-09,11-18 QC Batch ID: WG1128154-3 WG1128154-4 QC Sample: L1822855-15 Client ID: 10-EP (12-13)												
Mercury, Total	0.124	0.153	0.382	**169**	Q	0.338	**142**	Q	80-120	12		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 19 QC Batch ID: WG1128440-3 QC Sample: L1823085-01 Client ID: MS Sample									
Aluminum, Total	0.063J	2	2.04	102	-	-	75-125	-	20
Antimony, Total	ND	0.5	0.512	102	-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.132	110	-	-	75-125	-	20
Barium, Total	0.026	2	2.07	102	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.049	97	-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.053	104	-	-	75-125	-	20
Calcium, Total	19.2	10	28.9	97	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.199	100	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.491	98	-	-	75-125	-	20
Copper, Total	0.002J	0.25	0.248	99	-	-	75-125	-	20
Iron, Total	0.088	1	1.07	98	-	-	75-125	-	20
Lead, Total	ND	0.51	0.539	106	-	-	75-125	-	20
Magnesium, Total	3.24	10	13.2	100	-	-	75-125	-	20
Manganese, Total	0.040	0.5	0.531	98	-	-	75-125	-	20
Nickel, Total	0.003J	0.5	0.497	99	-	-	75-125	-	20
Potassium, Total	4.22	10	14.0	98	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.130	108	-	-	75-125	-	20
Silver, Total	ND	0.05	0.052	104	-	-	75-125	-	20
Sodium, Total	50.6	10	61.0	104	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.122	102	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.494	99	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 19 QC Batch ID: WG1128440-3 QC Sample: L1823085-01 Client ID: MS Sample									
Zinc, Total	0.002J	0.5	0.524	105	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-09,11-18 QC Batch ID: WG1128503-3 WG1128503-4 QC Sample: L1822855-15 Client ID: 10-EP (12-13)											
Aluminum, Total	8480	181	11400	**1610**	Q	11100	**1440**	Q	75-125	3	20
Antimony, Total	1.04J	45.3	36.3	80		37.6	83		75-125	4	20
Arsenic, Total	2.40	10.9	11.7	86		11.7	85		75-125	0	20
Barium, Total	84.8	181	253	93		254	93		75-125	0	20
Beryllium, Total	0.564	4.53	4.45	86		4.54	87		75-125	2	20
Cadmium, Total	0.407J	4.62	4.43	96		4.45	96		75-125	0	20
Calcium, Total	3160	905	4340	**130**	Q	3880	79		75-125	11	20
Chromium, Total	17.7	18.1	35.9	100		35.4	97		75-125	1	20
Cobalt, Total	2.51	45.3	40.9	85		41.5	86		75-125	1	20
Copper, Total	23.0	22.6	42.2	85		38.0	**66**	Q	75-125	10	20
Iron, Total	6110	90.5	6770	**729**	Q	6230	**132**	Q	75-125	8	20
Lead, Total	31.8	46.2	68.0	78		64.8	**71**	Q	75-125	5	20
Magnesium, Total	1390	905	2260	96		2170	86		75-125	4	20
Manganese, Total	116.	45.3	167	113		153	81		75-125	9	20
Nickel, Total	15.0	45.3	53.1	84		52.9	83		75-125	0	20
Potassium, Total	603.	905	1530	102		1520	101		75-125	1	20
Selenium, Total	0.712J	10.9	9.76	90		9.50	87		75-125	3	20
Silver, Total	ND	27.2	25.2	93		25.9	95		75-125	3	20
Sodium, Total	117.J	905	931	103		944	104		75-125	1	20
Thallium, Total	ND	10.9	8.32	76		8.59	79		75-125	3	20
Vanadium, Total	10.1	45.3	51.8	92		52.4	93		75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-09,11-18 QC Batch ID: WG1128503-3 WG1128503-4 QC Sample: L1822855-15 Client ID: 10-EP (12-13)										
Zinc, Total	123.	45.3	162	86	137	**31**	Q	75-125	17	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 19 QC Batch ID: WG1128006-4 QC Sample: L1822855-19 Client ID: FB061818						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 19 QC Batch ID: WG1128440-4 QC Sample: L1823085-01 Client ID: DUP Sample						
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Manganese, Total	0.040	0.036	mg/l	11		20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-01
Client ID: 3-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 10:05
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	2.0		mg/kg	1.2	0.25	1	06/19/18 19:29	06/20/18 10:39	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.959	0.192	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-02
Client ID: 4-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 10:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.7		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	06/19/18 19:29	06/20/18 10:44	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.991	0.198	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-03
Client ID: 1-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/18/18 11:30
Date Received: 06/18/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.4		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	0.58	J	mg/kg	1.3	0.27	1	06/19/18 19:29	06/20/18 10:45	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.09	0.218	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-05
Client ID: 2-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 11:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.4		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.3	0.27	1	06/19/18 19:29	06/20/18 10:46	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.03	0.207	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-06
Client ID: 26-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:45
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/19/18 19:29	06/20/18 10:48	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.957	0.191	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-07
Client ID: 16-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:30
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/19/18 19:29	06/20/18 10:49	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.924	0.185	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-08
Client ID: 15-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 14:15
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.3		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/19/18 19:29	06/20/18 10:50	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.02	0.204	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-09
Client ID: 25-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 15:15
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.6		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	06/19/18 19:29	06/20/18 10:51	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.06	0.212	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-11
Client ID: 5-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/18/18 09:30
Date Received: 06/18/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.3		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/19/18 19:29	06/20/18 10:52	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.949	0.190	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-12
Client ID: 6-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 09:35
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.1		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/19/18 19:29	06/20/18 10:55	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.999	0.200	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-13
Client ID: 8-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 11:40
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	69.9		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.4	0.29	1	06/19/18 19:29	06/20/18 10:56	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.14	0.229	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-14
Client ID: 9-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/18/18 13:05
Date Received: 06/18/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.6		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.3	0.27	1	06/19/18 19:29	06/20/18 10:57	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.07	0.214	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-15
Client ID: 10-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 13:20
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.8		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	0.25	J	mg/kg	1.1	0.24	1	06/19/18 19:29	06/20/18 10:58	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.955	0.191	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-16
Client ID: 7-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 11:00
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.8		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/19/18 19:29	06/20/18 11:01	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.955	0.191	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-17
Client ID: 12-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/18/18 15:00
Date Received: 06/18/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/19/18 19:29	06/20/18 11:02	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.957	0.191	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-18
Client ID: 11-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 14:10
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.6		%	0.100	NA	1	-	06/19/18 11:06	121,2540G	RI
Cyanide, Total	0.86	J	mg/kg	1.3	0.28	1	06/19/18 19:29	06/20/18 11:03	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.09	0.217	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

SAMPLE RESULTS

Lab ID: L1822855-19
Client ID: FB061818
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 15:20
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/19/18 10:30	06/20/18 10:27	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/19/18 05:45	06/19/18 06:04	1,7196A	MA

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1822855

Project Number: 2861.0001Y000 **Report Date:** 06/25/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 19 Batch: WG1127311-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/19/18 05:45	06/19/18 06:03	1,7196A	MA
General Chemistry - Westborough Lab for sample(s): 19 Batch: WG1127445-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/19/18 10:30	06/20/18 10:20	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01-03,05-09,11-12 Batch: WG1127587-1										
Cyanide, Total	ND		mg/kg	0.90	0.19	1	06/19/18 19:29	06/20/18 10:31	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 13-18 Batch: WG1127588-1										
Cyanide, Total	ND		mg/kg	0.90	0.19	1	06/19/18 19:29	06/20/18 10:30	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01-03,05-09,11-12 Batch: WG1127660-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ
General Chemistry - Westborough Lab for sample(s): 13-18 Batch: WG1127661-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/19/18 20:20	06/20/18 22:40	1,7196A	AJ

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 19 Batch: WG1127311-2								
Chromium, Hexavalent	92		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 19 Batch: WG1127445-2 WG1127445-3								
Cyanide, Total	104		104		85-115	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-03,05-09,11-12 Batch: WG1127587-2 WG1127587-3								
Cyanide, Total	**71**	Q	**59**	Q	80-120	25		35
General Chemistry - Westborough Lab Associated sample(s): 13-18 Batch: WG1127588-2 WG1127588-3								
Cyanide, Total	**71**	Q	**58**	Q	80-120	26		35
General Chemistry - Westborough Lab Associated sample(s): 01-03,05-09,11-12 Batch: WG1127660-2								
Chromium, Hexavalent	97		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 13-18 Batch: WG1127661-2								
Chromium, Hexavalent	97		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 19 QC Batch ID: WG1127311-4 QC Sample: L1822855-19 Client ID: FB061818												
Chromium, Hexavalent	ND	0.1	0.099	99		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 19 QC Batch ID: WG1127445-4 WG1127445-5 QC Sample: L1822764-01 Client ID: MS Sample												
Cyanide, Total	0.339	0.2	0.515	88		0.241	**0**	Q	80-120	**72**	Q	20
General Chemistry - Westborough Lab Associated sample(s): 01-03,05-09,11-12 QC Batch ID: WG1127587-4 WG1127587-5 QC Sample: L1822855-01 Client ID: 3-EP (10-11)												
Cyanide, Total	2.0	11	12	89		12	90		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 13-18 QC Batch ID: WG1127588-4 WG1127588-5 QC Sample: L1822855-15 Client ID: 10-EP (12-13)												
Cyanide, Total	0.25J	11	11	96		10	86		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 01-03,05-09,11-12 QC Batch ID: WG1127660-4 QC Sample: L1822855-09 Client ID: 25-EP (10-11)												
Chromium, Hexavalent	ND	944	880	93		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 13-18 QC Batch ID: WG1127661-12 WG1127661-13 QC Sample: L1822855-15 Client ID: 10-EP (12-13)												
Chromium, Hexavalent	ND	1230	438	**36**	Q	585	**40**	Q	75-125	**29**	Q	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1822855

Report Date: 06/25/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 19 QC Batch ID: WG1127311-3 QC Sample: L1822855-19 Client ID: FB061818						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-03,05-09,11-18 QC Batch ID: WG1127419-1 QC Sample: L1822855-15 Client ID: 10-EP (12-13)						
Solids, Total	83.8	85.1	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 01-03,05-09,11-12 QC Batch ID: WG1127660-6 QC Sample: L1822855-09 Client ID: 25-EP (10-11)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 13-18 QC Batch ID: WG1127661-15 QC Sample: L1822855-15 Client ID: 10-EP (12-13)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1822855-01A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-01B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-01C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-01D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L1822855-01E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-01F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-01G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-01X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-01Y	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-01Z	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-02A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-02B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-02C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-02D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1822855-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-02F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-02G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-02X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-02Y	Vial Water preserved split	A	NA		2.6	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-02Z	Vial Water preserved split	A	NA		2.6	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-03A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-03B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-03C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-03D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L1822855-03E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-03F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-03G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-03X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-03Y	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-03Z	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-04A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1822855-04B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1822855-04C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1822855-04D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		HOLD-WETCHEM()
L1822855-04E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		HOLD-METAL(180)
L1822855-04F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14)
L1822855-04G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1822855-04X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1822855-04Y	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	HOLD-8260HLW(14)
L1822855-04Z	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	HOLD-8260HLW(14)
L1822855-05A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-05B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-05C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-05D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L1822855-05E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-05F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-05G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-05X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-05Y	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-05Z	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-06A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-06B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-06C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-06D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L1822855-06E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-06F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-06G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-06X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-06Y	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-06Z	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1822855-07A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-07B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-07C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-07D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1822855-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-07F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-07G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-07X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-07Y	Vial Water preserved split	A	NA		2.6	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-07Z	Vial Water preserved split	A	NA		2.6	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-08A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-08B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-08C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-08D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L1822855-08E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-08F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-08G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-08X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-08Y	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-08Z	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-09A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-09B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-09C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1822855-09D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L1822855-09E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-09F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-09G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-09X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1822855-09Y	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-09Z	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-10A	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260(14)
L1822855-10B	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260(14)
L1822855-11A	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-11B	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-11C	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-11D	Plastic 2oz unpreserved for TS	E	NA		3.3	Y	Absent		TS(7)
L1822855-11E	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-11F	Glass 120ml/4oz unpreserved	E	NA		3.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-11G	Glass 500ml/16oz unpreserved	E	NA		3.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-11X	Vial MeOH preserved split	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-11Y	Vial Water preserved split	E	NA		3.3	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-11Z	Vial Water preserved split	E	NA		3.3	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1822855-12A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-12B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-12C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-12D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1822855-12E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-12F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-12G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-12X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-12Y	Vial Water preserved split	A	NA		2.6	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-12Z	Vial Water preserved split	A	NA		2.6	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-13A	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-13B	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-13C	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-13D	Plastic 2oz unpreserved for TS	E	NA		3.3	Y	Absent		TS(7)
L1822855-13E	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-13F	Glass 120ml/4oz unpreserved	E	NA		3.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-13G	Glass 500ml/16oz unpreserved	E	NA		3.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-13X	Vial MeOH preserved split	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-13Y	Vial Water preserved split	E	NA		3.3	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-13Z	Vial Water preserved split	E	NA		3.3	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-14A	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1822855-14B	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1822855-14C	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1822855-14D	Plastic 2oz unpreserved for TS	E	NA		3.3	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1822855-14E	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-14F	Glass 120ml/4oz unpreserved	E	NA		3.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-14G	Glass 500ml/16oz unpreserved	E	NA		3.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-14X	Vial MeOH preserved split	E	NA		3.3	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1822855-14Y	Vial Water preserved split	E	NA		3.3	Y	Absent	19-JUN-18 09:59	NYTCL-8260H(14),NYTCL-8260HLW(14)
L1822855-14Z	Vial Water preserved split	E	NA		3.3	Y	Absent	19-JUN-18 09:59	NYTCL-8260H(14),NYTCL-8260HLW(14)
L1822855-15A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-15A1	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-15A2	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-15B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-15B1	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-15B2	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-15C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-15C1	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-15C2	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-15D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1822855-15D1	Plastic 2oz unpreserved for TS	E	NA		3.3	Y	Absent		TS(7)
L1822855-15D2	Plastic 2oz unpreserved for TS	E	NA		3.3	Y	Absent		TS(7)
L1822855-15E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-15E1	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1822855-15E2	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-15F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-15F1	Glass 120ml/4oz unpreserved	E	NA		3.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-15F2	Glass 120ml/4oz unpreserved	E	NA		3.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-15G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-15G1	Glass 500ml/16oz unpreserved	E	NA		3.3	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-15G2	Glass 500ml/16oz unpreserved	E	NA		3.3	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-15X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-15X1	Vial MeOH preserved split	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-15X2	Vial MeOH preserved split	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-15Y	Vial Water preserved split	A	NA		2.6	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-15Y1	Vial Water preserved split	E	NA		3.3	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-15Y2	Vial Water preserved split	E	NA		3.3	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-15Z	Vial Water preserved split	A	NA		2.6	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-15Z1	Vial Water preserved split	E	NA		3.3	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-15Z2	Vial Water preserved split	E	NA		3.3	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-16A	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-16B	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-16C	5 gram Encore Sampler	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-16D	Plastic 2oz unpreserved for TS	E	NA		3.3	Y	Absent		TS(7)
L1822855-16E	Metals Only-Glass 60mL/2oz unpreserved	E	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-16F	Glass 120ml/4oz unpreserved	E	NA		3.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1822855-16G	Glass 500ml/16oz unpreserved	E	NA		3.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-16X	Vial MeOH preserved split	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1822855-16Y	Vial Water preserved split	E	NA		3.3	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-16Z	Vial Water preserved split	E	NA		3.3	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-17A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-17B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-17C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-17D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1822855-17E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-17F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1822855-17G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1822855-17X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-17Y	Vial Water preserved split	A	NA		2.6	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-17Z	Vial Water preserved split	A	NA		2.6	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-18A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-18B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-18C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-18D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1822855-18E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-18F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),TRICR-CALC(30),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1822855-18G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TRICR-CALC(30),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1822855
Report Date: 06/25/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1822855-18X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1822855-18Y	Vial Water preserved split	A	NA		2.6	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-18Z	Vial Water preserved split	A	NA		2.6	Y	Absent	19-JUN-18 09:59	NYTCL-8260HLW(14)
L1822855-19A	Vial HCl preserved	C	NA		3.3	Y	Absent		NYTCL-8260(14)
L1822855-19B	Vial HCl preserved	C	NA		3.3	Y	Absent		NYTCL-8260(14)
L1822855-19C	Vial HCl preserved	C	NA		3.3	Y	Absent		NYTCL-8260(14)
L1822855-19D	Plastic 250ml unpreserved	C	7	7	3.3	Y	Absent		HEXCR-7196(1)
L1822855-19E	Plastic 250ml HNO3 preserved	C	<2	<2	3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1822855-19F	Plastic 250ml NaOH preserved	C	>12	>12	3.3	Y	Absent		TCN-9010(14)
L1822855-19G	Amber 120ml unpreserved	C	7	7	3.3	Y	Absent		NYTCL-8081(7)
L1822855-19H	Amber 120ml unpreserved	C	7	7	3.3	Y	Absent		NYTCL-8081(7)
L1822855-19I	Amber 1000ml unpreserved	C	7	7	3.3	Y	Absent		NYTCL-8270(7)
L1822855-19J	Amber 1000ml unpreserved	C	7	7	3.3	Y	Absent		NYTCL-8270(7)
L1822855-19K	Amber 1000ml unpreserved	C	7	7	3.3	Y	Absent		HERB-APA(7)
L1822855-19L	Amber 1000ml unpreserved	C	7	7	3.3	Y	Absent		HERB-APA(7)
L1822855-19M	Amber 1000ml unpreserved	C	7	7	3.3	Y	Absent		NYTCL-8082-1200ML(7)
L1822855-19N	Amber 1000ml unpreserved	C	7	7	3.3	Y	Absent		NYTCL-8082-1200ML(7)
L1822855-20A	Vial HCl preserved	C	NA		3.3	Y	Absent		NYTCL-8260(14)
L1822855-20B	Vial HCl preserved	C	NA		3.3	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1822855
Project Number:	2861.0001Y000	**Report Date:**	06/25/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1822855
Project Number:	2861.0001Y000	**Report Date:**	06/25/18

Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1822855
Project Number:	2861.0001Y000	**Report Date:**	06/25/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/18/18

ALPHA Job #: L1822855

Client Information

Client: Roux Env. Eng. & Geology DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☑ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:

Please cc all sample results to rhenke@rouxinc.com.
Please hold 1-EP (15-16) ~~AA~~

Please specify Metals or TAL.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / PCB 8082A	Total Cyanide				Total Bottles
22855-01	B-EP (10-11)	6/19/18	10:05	S	LD	X	X	X	X	X				6
-02	4-EP (10-11)	6/18/18	10:00	S	LD	X	X	X	X	X				6
-03	1-EP (12-13)	6/18/18	11:30	S	LD	X	X	X	X	X				6
-04	1-EP (15-16)	6/19/18	11:40	S	LD	X	X	X	X	X				6
-05	2-EP (12-13)	6/18/18	11:10	S	LD	X	X	X	X	X				6
-06	26-EP (10-11)	6/18/18	13:45	S	LD	X	X	X	X	X				6
-07	16-EP (10-11)	6/19/18	13:30	S	RRH	X	X	X	X	X				2
-08	15-EP (10-11)	6/18/18	14:15	S	RRH	X	X	X	X	X				7
-09	25-EP (10-11)	6/18/18	15:15	S	RRH	X	X	X	X	X				7
-10	TB-061818-2	6/18/18	—	W	BJ	X								2

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments
HOLD

Container Type	E/V	A	A	A	A				
Preservative	A/B	A	A	A	A				

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	6/18/18 1555		6/18/18 1525
	6/18/18 1915	D. Santos AAL	6/18/18 1930
D. Santos AAL	6/18/18 2300		6/19/18 2300

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 2

Date Rec'd in Lab: 6/18/18

ALPHA Job #: L1822855

Client Information

Client: Roux Env. Eng. & Geology DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☑ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:

Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / PCB 8082A	Total Cyanide				Sample Specific Comments	Total Bottles
22855-4	5-EP(10-11)	6/19/18	9:30	S	RRH	x	x	x	x	x					7
-12	6-EP(12-13)	6/18/18	9:35	S	RRH	x	x	x	x	x					7
-13	8-EP(12-13)	6/18/18	11:40	S	RRH	x	x	x	x	x					7
-14	9-EP(12-13)	6/18/18	15:05	S	RRH	x	x	x	x	x					7
-15	10-EP(12-13)	6/18/18	15:20	S	RRH	x	x	x	x	x				Triple kit-MS/MSD	21
-16	7-EP(12-13)	6/18/18	11:00	S	RRH	x	x	x	x	x					7
-17	12-EP(12-13)	6/18/18	1500	S	RRH	x	x	x	x	x					7
-18	11-EP(11-12)	6/18/18	1410	S	RRH	x	x	x	x	x				HOLD	7
-19	FB061818	6/18/18	1520	S	RRH	x	x	x	x	x					
-20	FB061818-1	6/18/18	-	TB	BJ	x									

Container Type: E A A E A
Preservative: A A N H A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	6/18/18 1555	Paul Mangella	6/18/18 1555
Paul Mangella	6/18/18 1905	D. Santos AAH	6/18/18 1920
D. Santos AAH	6/18/18 2300	Ambal Lua	6/18/18 2300

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1823406
Client:	Roux Envr. Engr. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	06/27/18

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1823406-01	41-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 08:50	06/20/18
L1823406-02	51-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 09:15	06/20/18
L1823406-03	41-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 08:55	06/20/18
L1823406-04	51-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 09:10	06/20/18
L1823406-05	42-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 10:25	06/20/18
L1823406-06	43-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 10:30	06/20/18
L1823406-07	DUP-062018	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 12:00	06/20/18
L1823406-08	24-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 14:05	06/20/18
L1823406-09	33-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 13:30	06/20/18
L1823406-10	53-EP (8-9)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 11:40	06/20/18
L1823406-11	52-EP (8-9)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 11:35	06/20/18
L1823406-12	14-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 09:20	06/20/18
L1823406-13	22-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 11:20	06/20/18
L1823406-14	31-EP (8-9)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 12:20	06/20/18
L1823406-15	13-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 10:20	06/20/18
L1823406-16	DL-62 (2-4)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 08:30	06/20/18
L1823406-17	DL-62 (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 08:35	06/20/18
L1823406-18	DL-62 (14-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 08:40	06/20/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1823406-19	32-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 13:40	06/20/18
L1823406-20	23-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 14:40	06/20/18
L1823406-21	FB062018	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 10:07	06/20/18
L1823406-22	TB062018	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 00:00	06/20/18
L1823406-23	X44-SW (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 14:30	06/20/18
L1823406-24	X44-SW (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 14:35	06/20/18
L1823406-25	X44-SW (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 14:40	06/20/18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406
Project Number: 2861.0001Y000 **Report Date:** 06/27/18

Case Narrative (continued)

Report Submission
All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics
The WG1128845-4/-5 MS/MSD recoveries, performed on L1823406-11, are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound falling below the reported detection limit.

PCBs
The WG1128706-1 Method Blank, associated with L1823406-21, has a concentration above the reporting limit for Aroclor 1242. Since the sample(s) were non-detect to the RL for this target analyte, no further actions were taken. The results of the original analysis are reported.

Total Metals
L1823406-01, -04 through -20, -23 and -24: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.
The WG1128655-3/-4 MS/MSD recoveries, performed on L1823406-11, is outside the acceptance criteria for mercury (138%/138%). A post digestion spike was performed and was within acceptance criteria.
The WG1129550-3/-4 MS/MSD recoveries for aluminum (MS, 1140%) and iron (5900%/136%), performed on L1823406-11, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1129550-3/-4 MS/MSD recoveries, performed on L1823406-11, are outside the acceptance criteria for calcium (MS, 186%), chromium (MS, 135%), magnesium (324%/144%), manganese (277%/126%), potassium (266%/136%) and sodium (136%/132%). A post digestion spike was performed and was within acceptance criteria.
The WG1129550-3/-4 MS/MSD RPDs for aluminum (29%), calcium (30%), chromium (23%), iron (46%), magnesium (43%), manganese (42%) and potassium (58%), performed on L1823406-11, are above the acceptance criteria.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823406
Project Number:	2861.0001Y000	**Report Date:**	06/27/18

Case Narrative (continued)

Cyanide, Total

The WG1128514-2 LCS recovery (71%), associated with L1823406-13 through -19, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported. In addition, the LCS/LCSD RPD is above the acceptance criteria (43%).

The WG1128636-2/-3 LCS/LCSD recoveries (59%/68%), associated with L1823406-20, -23, and -24, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Lisa Westerlind

Title: Technical Director/Representative Date: 06/27/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-01
Client ID: 41-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:50
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 09:09
Analyst: MV
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	0.26	J	ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-01 Date Collected: 06/20/18 08:50

Client ID: 41-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-01 Date Collected: 06/20/18 08:50

Client ID: 41-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.7	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Acrolein	ND		ug/kg	28	6.3	1
Cyclohexane	ND		ug/kg	11	0.61	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.5	0.77	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1
Methyl cyclohexane	ND		ug/kg	4.5	0.67	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	98		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-04
Client ID: 51-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 09:10
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 09:35
Analyst: MV
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	2.7		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-04 Date Collected: 06/20/18 09:10

Client ID: 51-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-04 Date Collected: 06/20/18 09:10

Client ID: 51-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.7	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	28	6.2	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.4	0.77	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.67	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-05
Client ID: 42-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:25
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 10:02
Analyst: MV
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	0.69		ug/kg	0.58	0.22	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.62	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-05 Date Collected: 06/20/18 10:25

Client ID: 42-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.2	0.22	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.5	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	0.89	J	ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-05 Date Collected: 06/20/18 10:25

Client ID: 42-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.9	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	29	6.5	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	120	40.	1
Freon-113	ND		ug/kg	4.6	0.80	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg		1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-06
Client ID: 43-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 10:28
Analyst: MV
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	0.44	J	ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	0.23	J	ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-06 Date Collected: 06/20/18 10:30

Client ID: 43-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.67	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-06 Date Collected: 06/20/18 10:30

Client ID: 43-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.3	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
Methyl Acetate	ND		ug/kg	4.2	0.99	1
Acrolein	ND		ug/kg	26	5.8	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.2	0.72	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Methyl cyclohexane	ND		ug/kg	4.2	0.62	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-07
Client ID: DUP-062018
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 12:00
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 10:54
Analyst: MV
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	0.50	J	ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	0.22	J	ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-07 Date Collected: 06/20/18 12:00

Client ID: DUP-062018 Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	5.4		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-07 Date Collected: 06/20/18 12:00

Client ID: DUP-062018 Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.3	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Acrolein	ND		ug/kg	26	5.8	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.72	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-08
Client ID: 24-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 14:05
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 11:21
Analyst: MV
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	0.25	J	ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-08 Date Collected: 06/20/18 14:05

Client ID: 24-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	0.56	J	ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	2.5		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	2.5		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	5.8	J	ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-08 Date Collected: 06/20/18 14:05

Client ID: 24-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	20	5.1	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
Methyl Acetate	ND		ug/kg	4.0	0.95	1
Acrolein	ND		ug/kg	25	5.6	1
Cyclohexane	ND		ug/kg	10	0.54	1
1,4-Dioxane	ND		ug/kg	100	35.	1
Freon-113	ND		ug/kg	4.0	0.69	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-09
Client ID: 33-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 13:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 11:47
Analyst: MV
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-09 Date Collected: 06/20/18 13:30

Client ID: 33-EP (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	3.6		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	3.6		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-09 Date Collected: 06/20/18 13:30

Client ID: 33-EP (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.6	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	27	6.2	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.4	0.76	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	98		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-10 Date Collected: 06/20/18 11:40
Client ID: 53-EP (8-9) Date Received: 06/20/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 12:14
Analyst: JC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	6.7		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	0.24	J	ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-10 Date Collected: 06/20/18 11:40

Client ID: 53-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	0.61		ug/kg	0.53	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	8.4	J	ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.69	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-10 Date Collected: 06/20/18 11:40

Client ID: 53-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.5	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Acrolein	ND		ug/kg	27	6.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.3	0.74	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1
Methyl cyclohexane	ND		ug/kg	4.3	0.64	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	119		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-11 Date Collected: 06/20/18 11:35
Client ID: 52-EP (8-9) Date Received: 06/20/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 12:40
Analyst: JC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-11 Date Collected: 06/20/18 11:35

Client ID: 52-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.20	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-11 Date Collected: 06/20/18 11:35

Client ID: 52-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.5	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Acrolein	ND		ug/kg	27	6.1	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.3	0.75	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.20	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-12 Date Collected: 06/20/18 09:20

Client ID: 14-EP (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260C

Analytical Date: 06/25/18 13:07

Analyst: JC

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-12 Date Collected: 06/20/18 09:20

Client ID: 14-EP (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	1.6	J	ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-12 Date Collected: 06/20/18 09:20

Client ID: 14-EP (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.7	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	28	6.2	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.4	0.76	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-13
Client ID: 22-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 11:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 13:33
Analyst: JC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	0.21	J	ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-13 Date Collected: 06/20/18 11:20

Client ID: 22-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	16		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-13 Date Collected: 06/20/18 11:20

Client ID: 22-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	20	5.2	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.97	1
Acrolein	ND		ug/kg	26	5.8	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-14
Client ID: 31-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 12:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 14:00
Analyst: JC
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	0.21	J	ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-14 Date Collected: 06/20/18 12:20

Client ID: 31-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.20	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-14 Date Collected: 06/20/18 12:20

Client ID: 31-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.5	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Acrolein	ND		ug/kg	27	6.1	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.3	0.75	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.20	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	103		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-15
Client ID: 13-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 14:26
Analyst: JC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	0.26	J	ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-15 Date Collected: 06/20/18 10:20

Client ID: 13-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	8.2	J	ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-15 Date Collected: 06/20/18 10:20

Client ID: 13-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.9	1
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	29	6.4	1
Cyclohexane	ND		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	110	40.	1
Freon-113	ND		ug/kg	4.6	0.79	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-16
Client ID: DL-62 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 14:52
Analyst: JC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	0.20	J	ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-16 Date Collected: 06/20/18 08:30

Client ID: DL-62 (2-4) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-16 Date Collected: 06/20/18 08:30

Client ID: DL-62 (2-4) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	20	5.2	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.97	1
Acrolein	ND		ug/kg	26	5.7	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-17
Client ID: DL-62 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 15:18
Analyst: JC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	0.24	J	ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-17 Date Collected: 06/20/18 08:35

Client ID: DL-62 (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-17 Date Collected: 06/20/18 08:35

Client ID: DL-62 (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.7	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	28	6.3	1
Cyclohexane	ND		ug/kg	11	0.61	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.4	0.77	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.67	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-18
Client ID: DL-62 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 15:44
Analyst: JC
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	0.20	J	ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-18 Date Collected: 06/20/18 08:40

Client ID: DL-62 (14-16) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	0.35	J	ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	42		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	7.2	J	ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-18 Date Collected: 06/20/18 08:40

Client ID: DL-62 (14-16) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.3	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Acrolein	ND		ug/kg	26	5.8	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.72	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-19
Client ID: 32-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 13:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 16:10
Analyst: JC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-19 Date Collected: 06/20/18 13:40

Client ID: 32-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-19 Date Collected: 06/20/18 13:40

Client ID: 32-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	24	6.0	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Acrolein	ND		ug/kg	29	6.6	1
Cyclohexane	ND		ug/kg	12	0.64	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.7	0.81	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-20
Client ID: 23-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 14:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 16:36
Analyst: JC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-20 Date Collected: 06/20/18 14:40

Client ID: 23-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	0.39	J	ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	0.39	J	ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-20 Date Collected: 06/20/18 14:40

Client ID: 23-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	20	5.2	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.97	1
Acrolein	ND		ug/kg	25	5.7	1
Cyclohexane	ND		ug/kg	10	0.55	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1
Methyl cyclohexane	ND		ug/kg	4.1	0.61	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-21 Date Collected: 06/20/18 10:07
Client ID: FB062018 Date Received: 06/20/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/21/18 16:22
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-21 Date Collected: 06/20/18 10:07

Client ID: FB062018 Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-21 Date Collected: 06/20/18 10:07

Client ID: FB062018 Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-22
Client ID: TB062018
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 00:00
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/21/18 16:59
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-22 Date Collected: 06/20/18 00:00

Client ID: TB062018 Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-22 Date Collected: 06/20/18 00:00

Client ID: TB062018 Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-23
Client ID: X44-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 14:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 10:28
Analyst: JC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	320	140	1
1,1-Dichloroethane	ND		ug/kg	63	9.1	1
Chloroform	ND		ug/kg	94	8.8	1
Carbon tetrachloride	ND		ug/kg	63	14.	1
1,2-Dichloropropane	ND		ug/kg	63	7.9	1
Dibromochloromethane	ND		ug/kg	63	8.8	1
1,1,2-Trichloroethane	ND		ug/kg	63	17.	1
Tetrachloroethene	ND		ug/kg	32	12.	1
Chlorobenzene	ND		ug/kg	32	8.0	1
Trichlorofluoromethane	ND		ug/kg	250	44.	1
1,2-Dichloroethane	ND		ug/kg	63	16.	1
1,1,1-Trichloroethane	ND		ug/kg	32	10.	1
Bromodichloromethane	ND		ug/kg	32	6.9	1
trans-1,3-Dichloropropene	ND		ug/kg	63	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	32	10.	1
1,3-Dichloropropene, Total	ND		ug/kg	32	10.	1
1,1-Dichloropropene	ND		ug/kg	32	10.	1
Bromoform	ND		ug/kg	250	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	32	10.	1
Benzene	ND		ug/kg	32	10.	1
Toluene	ND		ug/kg	63	34.	1
Ethylbenzene	110		ug/kg	63	8.9	1
Chloromethane	ND		ug/kg	250	59.	1
Bromomethane	ND		ug/kg	130	37.	1
Vinyl chloride	ND		ug/kg	63	21.	1
Chloroethane	ND		ug/kg	130	28.	1
1,1-Dichloroethene	ND		ug/kg	63	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	94	8.6	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-23 Date Collected: 06/20/18 14:30

Client ID: X44-SW (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	32	8.6	1
1,2-Dichlorobenzene	72	J	ug/kg	130	9.1	1
1,3-Dichlorobenzene	ND		ug/kg	130	9.3	1
1,4-Dichlorobenzene	33	J	ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	ND		ug/kg	130	35.	1
o-Xylene	100		ug/kg	63	18.	1
Xylenes, Total	100		ug/kg	63	18.	1
cis-1,2-Dichloroethene	270		ug/kg	63	11.	1
1,2-Dichloroethene, Total	270		ug/kg	63	8.6	1
Dibromomethane	ND		ug/kg	130	15.	1
Styrene	ND		ug/kg	63	12.	1
Dichlorodifluoromethane	ND		ug/kg	630	58.	1
Acetone	ND		ug/kg	630	300	1
Carbon disulfide	ND		ug/kg	630	290	1
2-Butanone	ND		ug/kg	630	140	1
Vinyl acetate	ND		ug/kg	630	140	1
4-Methyl-2-pentanone	ND		ug/kg	630	81.	1
1,2,3-Trichloropropane	ND		ug/kg	130	8.0	1
2-Hexanone	ND		ug/kg	630	74.	1
Bromochloromethane	ND		ug/kg	130	13.	1
2,2-Dichloropropane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	63	18.	1
1,3-Dichloropropane	ND		ug/kg	130	10.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	32	8.3	1
Bromobenzene	ND		ug/kg	130	9.1	1
n-Butylbenzene	230		ug/kg	63	10.	1
sec-Butylbenzene	66		ug/kg	63	9.2	1
tert-Butylbenzene	ND		ug/kg	130	7.4	1
o-Chlorotoluene	ND		ug/kg	130	12.	1
p-Chlorotoluene	ND		ug/kg	130	6.8	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	63.	1
Hexachlorobutadiene	ND		ug/kg	250	11.	1
Isopropylbenzene	54	J	ug/kg	63	6.9	1
p-Isopropyltoluene	9.6	J	ug/kg	63	6.9	1
Naphthalene	ND		ug/kg	250	41.	1
Acrylonitrile	ND		ug/kg	250	72.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-23 Date Collected: 06/20/18 14:30

Client ID: X44-SW (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1300	320	1
n-Propylbenzene	180		ug/kg	63	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	17.	1
1,3,5-Trimethylbenzene	140		ug/kg	130	12.	1
1,2,4-Trimethylbenzene	430		ug/kg	130	21.	1
Methyl Acetate	ND		ug/kg	250	60.	1
Acrolein	ND		ug/kg	1600	360	1
Cyclohexane	ND		ug/kg	630	34.	1
1,4-Dioxane	ND		ug/kg	6300	2200	1
Freon-113	ND		ug/kg	250	44.	1
p-Diethylbenzene	180		ug/kg	130	11.	1
p-Ethyltoluene	130		ug/kg	130	24.	1
1,2,4,5-Tetramethylbenzene	65	J	ug/kg	130	12.	1
Ethyl ether	ND		ug/kg	130	22.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	320	90.	1
Methyl cyclohexane	ND		ug/kg	250	38.	1

Tentatively Identified Compounds				
Total TIC Compounds	5060	J	ug/kg	1
Unknown	463	J	ug/kg	1
Unknown Aromatic	443	J	ug/kg	1
Pentane, 2,3,3-trimethyl-	494	NJ	ug/kg	1
Unknown Aromatic	645	J	ug/kg	1
Unknown Benzene	610	J	ug/kg	1
Unknown Benzene	348	J	ug/kg	1
Unknown Benzene	408	J	ug/kg	1
Unknown Benzene	584	J	ug/kg	1
Unknown Aromatic	432	J	ug/kg	1
Unknown Benzene	632	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-23 Date Collected: 06/20/18 14:30

Client ID: X44-SW (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-24 Date Collected: 06/20/18 14:35
Client ID: X44-SW (15-16) Date Received: 06/20/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/25/18 17:03
Analyst: JC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	0.76		ug/kg	0.62	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-24 Date Collected: 06/20/18 14:35

Client ID: X44-SW (15-16) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	6.2		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	20		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	20		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	38		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	8.0	J	ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-24 Date Collected: 06/20/18 14:35

Client ID: X44-SW (15-16) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	25	6.4	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
Methyl Acetate	ND		ug/kg	5.0	1.2	1
Acrolein	ND		ug/kg	31	7.0	1
Cyclohexane	ND		ug/kg	12	0.68	1
1,4-Dioxane	ND		ug/kg	120	44.	1
Freon-113	ND		ug/kg	5.0	0.86	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1
Methyl cyclohexane	ND		ug/kg	5.0	0.75	1
Tentatively Identified Compounds						
Total TIC Compounds	5.02	J	ug/kg			1
1-Propene, 2-methyl-	5.02	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/21/18 10:51
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 21-22 Batch: WG1128435-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
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Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/21/18 10:51
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 21-22 Batch: WG1128435-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.44
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: FORMER KRISTAL AUTO MALL
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/21/18 10:51
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 21-22 Batch: WG1128435-5					
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: FORMER KRISTAL AUTO MALL
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/21/18 10:51
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 21-22 Batch: WG1128435-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	105		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/25/18 08:43
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04-20,24 Batch: WG1129453-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
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Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/25/18 08:43
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04-20,24 Batch: WG1129453-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
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Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/25/18 08:43
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04-20,24 Batch: WG1129453-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
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Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/25/18 08:43
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04-20,24 Batch: WG1129453-5					
Tentatively Identified Compounds					
Total TIC Compounds	4.43	J	ug/kg		
Unknown	2.05	J	ug/kg		
Unknown	2.38	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/25/18 08:43
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 23 Batch: WG1129692-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/25/18 08:43
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 23 Batch: WG1129692-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: FORMER KRISTAL AUTO MALL
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/25/18 08:43
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 23 Batch: WG1129692-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
Tert-Butyl Alcohol	ND		ug/kg	1000	260
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Acrolein	ND		ug/kg	1200	280
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	5000	1800
Freon-113	ND		ug/kg	200	35.
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/25/18 08:43
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 23 Batch: WG1129692-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-22 Batch: WG1128435-3 WG1128435-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	91		94		70-130	3		20
Chloroform	96		99		70-130	3		20
Carbon tetrachloride	94		100		63-132	6		20
1,2-Dichloropropane	90		94		70-130	4		20
Dibromochloromethane	88		86		63-130	2		20
1,1,2-Trichloroethane	100		100		70-130	0		20
Tetrachloroethene	87		90		70-130	3		20
Chlorobenzene	93		94		75-130	1		20
Trichlorofluoromethane	97		100		62-150	3		20
1,2-Dichloroethane	92		93		70-130	1		20
1,1,1-Trichloroethane	93		98		67-130	5		20
Bromodichloromethane	96		98		67-130	2		20
trans-1,3-Dichloropropene	95		94		70-130	1		20
cis-1,3-Dichloropropene	94		97		70-130	3		20
1,1-Dichloropropene	96		98		70-130	2		20
Bromoform	87		86		54-136	1		20
1,1,2,2-Tetrachloroethane	110		110		67-130	0		20
Benzene	98		100		70-130	2		20
Toluene	94		96		70-130	2		20
Ethylbenzene	99		100		70-130	1		20
Chloromethane	100		100		64-130	0		20
Bromomethane	90		93		39-139	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-22 Batch: WG1128435-3 WG1128435-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	100		100		55-138	0		20
1,1-Dichloroethene	94		99		61-145	5		20
trans-1,2-Dichloroethene	96		98		70-130	2		20
Trichloroethene	97		98		70-130	1		20
1,2-Dichlorobenzene	94		96		70-130	2		20
1,3-Dichlorobenzene	93		95		70-130	2		20
1,4-Dichlorobenzene	93		95		70-130	2		20
Methyl tert butyl ether	85		87		63-130	2		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		105		70-130	5		20
cis-1,2-Dichloroethene	98		100		70-130	2		20
Dibromomethane	95		99		70-130	4		20
1,2,3-Trichloropropane	100		100		64-130	0		20
Acrylonitrile	110		110		70-130	0		20
Tert-Butyl Alcohol	**154**	Q	**164**	Q	70-130	6		20
Styrene	105		110		70-130	5		20
Dichlorodifluoromethane	120		130		36-147	8		20
Acetone	120		110		58-148	9		20
Carbon disulfide	100		110		51-130	10		20
2-Butanone	110		120		63-138	9		20
Vinyl acetate	110		110		70-130	0		20
4-Methyl-2-pentanone	100		100		59-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-22 Batch: WG1128435-3 WG1128435-4								
2-Hexanone	110		110		57-130	0		20
Acrolein	100		100		40-160	0		20
Bromochloromethane	91		93		70-130	2		20
2,2-Dichloropropane	92		94		63-133	2		20
1,2-Dibromoethane	96		97		70-130	1		20
1,3-Dichloropropane	99		99		70-130	0		20
1,1,1,2-Tetrachloroethane	90		91		64-130	1		20
Bromobenzene	87		90		70-130	3		20
n-Butylbenzene	100		110		53-136	10		20
sec-Butylbenzene	100		110		70-130	10		20
tert-Butylbenzene	96		100		70-130	4		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	90		90		41-144	0		20
Hexachlorobutadiene	110		120		63-130	9		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	97		100		70-130	3		20
Naphthalene	130		**150**	Q	70-130	14		20
n-Propylbenzene	100		110		69-130	10		20
1,2,3-Trichlorobenzene	**170**	Q	**200**	Q	70-130	16		20
1,2,4-Trichlorobenzene	100		110		70-130	10		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		110		70-130	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-22 Batch: WG1128435-3 WG1128435-4								
Methyl Acetate	100		100		70-130	0		20
Cyclohexane	96		100		70-130	4		20
1,4-Dioxane	136		148		56-162	8		20
Freon-113	97		100		70-130	3		20
p-Diethylbenzene	98		100		70-130	2		20
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	96		100		70-130	4		20
Ethyl ether	98		100		59-134	2		20
trans-1,4-Dichloro-2-butene	88		86		70-130	2		20
Methyl cyclohexane	90		99		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		102		70-130
Toluene-d8	103		101		70-130
4-Bromofluorobenzene	110		109		70-130
Dibromofluoromethane	102		105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-20,24 Batch: WG1129453-3 WG1129453-4								
Methylene chloride	91		90		70-130	1		30
1,1-Dichloroethane	95		92		70-130	3		30
Chloroform	94		93		70-130	1		30
Carbon tetrachloride	99		99		70-130	0		30
1,2-Dichloropropane	95		94		70-130	1		30
Dibromochloromethane	96		96		70-130	0		30
1,1,2-Trichloroethane	96		95		70-130	1		30
Tetrachloroethene	101		97		70-130	4		30
Chlorobenzene	97		95		70-130	2		30
Trichlorofluoromethane	99		97		70-139	2		30
1,2-Dichloroethane	96		95		70-130	1		30
1,1,1-Trichloroethane	99		96		70-130	3		30
Bromodichloromethane	95		95		70-130	0		30
trans-1,3-Dichloropropene	96		97		70-130	1		30
cis-1,3-Dichloropropene	99		98		70-130	1		30
1,1-Dichloropropene	100		98		70-130	2		30
Bromoform	98		97		70-130	1		30
1,1,2,2-Tetrachloroethane	96		98		70-130	2		30
Benzene	93		91		70-130	2		30
Toluene	96		93		70-130	3		30
Ethylbenzene	97		95		70-130	2		30
Chloromethane	95		88		52-130	8		30
Bromomethane	83		82		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-20,24 Batch: WG1129453-3 WG1129453-4								
Vinyl chloride	95		92		67-130	3		30
Chloroethane	94		91		50-151	3		30
1,1-Dichloroethene	98		96		65-135	2		30
trans-1,2-Dichloroethene	98		94		70-130	4		30
Trichloroethene	97		95		70-130	2		30
1,2-Dichlorobenzene	98		94		70-130	4		30
1,3-Dichlorobenzene	98		95		70-130	3		30
1,4-Dichlorobenzene	96		94		70-130	2		30
Methyl tert butyl ether	98		97		66-130	1		30
p/m-Xylene	98		96		70-130	2		30
o-Xylene	97		95		70-130	2		30
cis-1,2-Dichloroethene	96		93		70-130	3		30
Dibromomethane	95		95		70-130	0		30
Styrene	96		95		70-130	1		30
Dichlorodifluoromethane	102		97		30-146	5		30
Acetone	100		103		54-140	3		30
Carbon disulfide	91		88		59-130	3		30
2-Butanone	99		100		70-130	1		30
Vinyl acetate	89		87		70-130	2		30
4-Methyl-2-pentanone	100		100		70-130	0		30
1,2,3-Trichloropropane	95		94		68-130	1		30
2-Hexanone	97		98		70-130	1		30
Bromochloromethane	98		100		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab	Associated sample(s): 01,04-20,24		Batch: WG1129453-3 WG1129453-4					
2,2-Dichloropropane	96		95		70-130	1		30
1,2-Dibromoethane	98		99		70-130	1		30
1,3-Dichloropropane	97		96		69-130	1		30
1,1,1,2-Tetrachloroethane	97		96		70-130	1		30
Bromobenzene	97		94		70-130	3		30
n-Butylbenzene	100		96		70-130	4		30
sec-Butylbenzene	100		96		70-130	4		30
tert-Butylbenzene	98		95		70-130	3		30
o-Chlorotoluene	94		93		70-130	1		30
p-Chlorotoluene	98		94		70-130	4		30
1,2-Dibromo-3-chloropropane	98		102		68-130	4		30
Hexachlorobutadiene	98		95		67-130	3		30
Isopropylbenzene	99		96		70-130	3		30
p-Isopropyltoluene	100		97		70-130	3		30
Naphthalene	97		99		70-130	2		30
Acrylonitrile	97		98		70-130	1		30
Tert-Butyl Alcohol	93		96		70-130	3		30
n-Propylbenzene	98		95		70-130	3		30
1,2,3-Trichlorobenzene	99		99		70-130	0		30
1,2,4-Trichlorobenzene	101		100		70-130	1		30
1,3,5-Trimethylbenzene	98		95		70-130	3		30
1,2,4-Trimethylbenzene	99		95		70-130	4		30
Methyl Acetate	92		95		51-146	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-20,24 Batch: WG1129453-3 WG1129453-4								
Acrolein	104		102		70-130	2		30
Cyclohexane	103		100		59-142	3		30
1,4-Dioxane	96		95		65-136	1		30
Freon-113	104		100		50-139	4		30
p-Diethylbenzene	100		96		70-130	4		30
p-Ethyltoluene	99		97		70-130	2		30
1,2,4,5-Tetramethylbenzene	100		97		70-130	3		30
Ethyl ether	94		95		67-130	1		30
trans-1,4-Dichloro-2-butene	99		100		70-130	1		30
Methyl cyclohexane	102		98		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		98		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	102		100		70-130
Dibromofluoromethane	97		96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 23 Batch: WG1129692-3 WG1129692-4								
Methylene chloride	94		93		70-130	1		30
1,1-Dichloroethane	105		103		70-130	2		30
Chloroform	103		101		70-130	2		30
Carbon tetrachloride	106		103		70-130	3		30
1,2-Dichloropropane	103		101		70-130	2		30
Dibromochloromethane	101		98		70-130	3		30
1,1,2-Trichloroethane	107		104		70-130	3		30
Tetrachloroethene	107		106		70-130	1		30
Chlorobenzene	106		105		70-130	1		30
Trichlorofluoromethane	**149**	Q	99		70-139	**40**	Q	30
1,2-Dichloroethane	102		97		70-130	5		30
1,1,1-Trichloroethane	107		104		70-130	3		30
Bromodichloromethane	107		104		70-130	3		30
trans-1,3-Dichloropropene	106		104		70-130	2		30
cis-1,3-Dichloropropene	108		104		70-130	4		30
1,1-Dichloropropene	107		106		70-130	1		30
Bromoform	98		92		70-130	6		30
1,1,2,2-Tetrachloroethane	110		104		70-130	6		30
Benzene	105		103		70-130	2		30
Toluene	106		106		70-130	0		30
Ethylbenzene	106		106		70-130	0		30
Chloromethane	104		96		52-130	8		30
Bromomethane	125		129		57-147	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 23 Batch: WG1129692-3 WG1129692-4								
Vinyl chloride	108		104		67-130	4		30
Chloroethane	104		103		50-151	1		30
1,1-Dichloroethene	101		100		65-135	1		30
trans-1,2-Dichloroethene	102		100		70-130	2		30
Trichloroethene	108		105		70-130	3		30
1,2-Dichlorobenzene	107		105		70-130	2		30
1,3-Dichlorobenzene	108		108		70-130	0		30
1,4-Dichlorobenzene	108		105		70-130	3		30
Methyl tert butyl ether	101		97		66-130	4		30
p/m-Xylene	105		104		70-130	1		30
o-Xylene	104		104		70-130	0		30
cis-1,2-Dichloroethene	103		101		70-130	2		30
Dibromomethane	104		99		70-130	5		30
Styrene	102		101		70-130	1		30
Dichlorodifluoromethane	113		112		30-146	1		30
Acetone	106		86		54-140	21		30
Carbon disulfide	98		96		59-130	2		30
2-Butanone	94		83		70-130	12		30
Vinyl acetate	97		91		70-130	6		30
4-Methyl-2-pentanone	100		93		70-130	7		30
1,2,3-Trichloropropane	104		100		68-130	4		30
2-Hexanone	99		88		70-130	12		30
Bromochloromethane	103		96		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 23 Batch: WG1129692-3 WG1129692-4								
2,2-Dichloropropane	108		105		70-130	3		30
1,2-Dibromoethane	106		101		70-130	5		30
1,3-Dichloropropane	106		103		69-130	3		30
1,1,1,2-Tetrachloroethane	100		98		70-130	2		30
Bromobenzene	104		102		70-130	2		30
n-Butylbenzene	113		112		70-130	1		30
sec-Butylbenzene	110		109		70-130	1		30
tert-Butylbenzene	108		107		70-130	1		30
o-Chlorotoluene	107		106		70-130	1		30
p-Chlorotoluene	109		108		70-130	1		30
1,2-Dibromo-3-chloropropane	95		90		68-130	5		30
Hexachlorobutadiene	109		107		67-130	2		30
Isopropylbenzene	107		106		70-130	1		30
p-Isopropyltoluene	110		109		70-130	1		30
Naphthalene	104		99		70-130	5		30
Acrylonitrile	99		88		70-130	12		30
Tert-Butyl Alcohol	104		93		70-130	11		30
n-Propylbenzene	109		107		70-130	2		30
1,2,3-Trichlorobenzene	107		105		70-130	2		30
1,2,4-Trichlorobenzene	113		109		70-130	4		30
1,3,5-Trimethylbenzene	109		107		70-130	2		30
1,2,4-Trimethylbenzene	109		107		70-130	2		30
Methyl Acetate	96		88		51-146	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 23 Batch: WG1129692-3 WG1129692-4								
Acrolein	105		87		70-130	19		30
Cyclohexane	105		101		59-142	4		30
1,4-Dioxane	105		96		65-136	9		30
Freon-113	106		104		50-139	2		30
p-Diethylbenzene	112		111		70-130	1		30
p-Ethyltoluene	108		108		70-130	0		30
1,2,4,5-Tetramethylbenzene	109		108		70-130	1		30
Ethyl ether	103		98		67-130	5		30
trans-1,4-Dichloro-2-butene	105		95		70-130	10		30
Methyl cyclohexane	105		104		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		94		70-130
Toluene-d8	102		103		70-130
4-Bromofluorobenzene	101		99		70-130
Dibromofluoromethane	101		98		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-20,24 QC Batch ID: WG1129453-6 WG1129453-7 QC Sample: L1823406-11 Client ID: 52-EP (8-9)												
Methylene chloride	ND	121	99	82		93	86		70-130	7		30
1,1-Dichloroethane	ND	121	110	88		100	93		70-130	6		30
Chloroform	ND	121	99	82		94	87		70-130	6		30
Carbon tetrachloride	ND	121	100	86		99	92		70-130	5		30
1,2-Dichloropropane	ND	121	100	82		95	88		70-130	5		30
Dibromochloromethane	ND	121	95	78		92	85		70-130	3		30
1,1,2-Trichloroethane	ND	121	99	82		96	89		70-130	3		30
Tetrachloroethene	ND	121	63	**52**	Q	61	**57**	Q	70-130	3		30
Chlorobenzene	ND	121	66	**54**	Q	62	**57**	Q	70-130	6		30
Trichlorofluoromethane	ND	121	130	105		120	111		70-139	6		30
1,2-Dichloroethane	ND	121	100	84		97	90		70-130	5		30
1,1,1-Trichloroethane	ND	121	110	88		100	93		70-130	6		30
Bromodichloromethane	ND	121	99	82		94	87		70-130	5		30
trans-1,3-Dichloropropene	ND	121	89	74		84	78		70-130	6		30
cis-1,3-Dichloropropene	ND	121	94	78		88	82		70-130	7		30
1,1-Dichloropropene	ND	121	97	80		91	85		70-130	6		30
Bromoform	ND	121	95	79		95	88		70-130	1		30
1,1,2,2-Tetrachloroethane	ND	121	88	73		86	80		70-130	2		30
Benzene	ND	121	94	78		90	83		70-130	5		30
Toluene	ND	121	75	**62**	Q	72	**67**	Q	70-130	4		30
Ethylbenzene	ND	121	59	**49**	Q	56	**52**	Q	70-130	5		30
Chloromethane	ND	121	120	97		110	100		52-130	8		30
Bromomethane	ND	121	96	79		96	89		57-147	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-20,24 QC Batch ID: WG1129453-6 WG1129453-7 QC Sample: L1823406-11 Client ID: 52-EP (8-9)												
Vinyl chloride	ND	121	120	102		120	108		67-130	7		30
Chloroethane	ND	121	130	105		120	110		50-151	7		30
1,1-Dichloroethene	ND	121	110	94		110	100		65-135	5		30
trans-1,2-Dichloroethene	ND	121	98	81		90	83		70-130	9		30
Trichloroethene	ND	121	91	75		85	79		70-130	7		30
1,2-Dichlorobenzene	ND	121	50	**41**	Q	44	**40**	Q	70-130	14		30
1,3-Dichlorobenzene	ND	121	44	**36**	Q	40	**37**	Q	70-130	10		30
1,4-Dichlorobenzene	ND	121	44	**36**	Q	39	**36**	Q	70-130	11		30
Methyl tert butyl ether	ND	121	110	91		110	100		66-130	2		30
p/m-Xylene	ND	242	110	**46**	Q	110	**50**	Q	70-130	4		30
o-Xylene	ND	242	120	**51**	Q	120	**54**	Q	70-130	7		30
cis-1,2-Dichloroethene	ND	121	98	81		91	85		70-130	7		30
Dibromomethane	ND	121	100	83		93	86		70-130	7		30
Styrene	ND	242	130	**53**	Q	120	**54**	Q	70-130	9		30
Dichlorodifluoromethane	ND	121	140	112		130	119		30-146	6		30
Acetone	ND	121	130	103		130	116		54-140	0		30
Carbon disulfide	ND	121	96	79		87	81		59-130	10		30
2-Butanone	ND	121	110	91		110	100		70-130	2		30
Vinyl acetate	ND	121	42	**35**	Q	32	**30**	Q	70-130	27		30
4-Methyl-2-pentanone	ND	121	120	95		120	109		70-130	2		30
1,2,3-Trichloropropane	ND	121	91	75		92	85		68-130	1		30
2-Hexanone	ND	121	110	91		110	101		70-130	1		30
Bromochloromethane	ND	121	100	86		97	90		70-130	7		30

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-20,24 QC Batch ID: WG1129453-6 WG1129453-7 QC Sample: L1823406-11 Client ID: 52-EP (8-9)												
2,2-Dichloropropane	ND	121	110	88		100	93		70-130	7		30
1,2-Dibromoethane	ND	121	96	80		92	85		70-130	5		30
1,3-Dichloropropane	ND	121	95	79		93	86		69-130	3		30
1,1,1,2-Tetrachloroethane	ND	121	84	70		79	74		70-130	6		30
Bromobenzene	ND	121	61	**50**	Q	57	**53**	Q	70-130	6		30
n-Butylbenzene	ND	121	26	**21**	Q	25	**23**	Q	70-130	3		30
sec-Butylbenzene	ND	121	35	**29**	Q	35	**32**	Q	70-130	0		30
tert-Butylbenzene	ND	121	44	**36**	Q	43	**40**	Q	70-130	2		30
o-Chlorotoluene	ND	121	48	**40**	Q	46	**43**	Q	70-130	5		30
p-Chlorotoluene	ND	121	46	**38**	Q	43	**40**	Q	70-130	5		30
1,2-Dibromo-3-chloropropane	ND	121	95	78		94	87		68-130	1		30
Hexachlorobutadiene	ND	121	19	**15**	Q	18	**17**	Q	67-130	2		30
Isopropylbenzene	ND	121	50	**42**	Q	50	**46**	Q	70-130	1		30
p-Isopropyltoluene	ND	121	33	**28**	Q	32	**30**	Q	70-130	4		30
Naphthalene	ND	121	56	**46**	Q	46	**42**	Q	70-130	20		30
Acrylonitrile	ND	121	120	95		110	102		70-130	4		30
Tert-Butyl Alcohol	ND	606	550	90		550	103		70-130	1		30
n-Propylbenzene	ND	121	40	**33**	Q	40	**37**	Q	70-130	0		30
1,2,3-Trichlorobenzene	ND	121	35	**29**	Q	26	**24**	Q	70-130	28		30
1,2,4-Trichlorobenzene	ND	121	33	**27**	Q	25	**23**	Q	70-130	26		30
1,3,5-Trimethylbenzene	ND	121	45	**37**	Q	43	**40**	Q	70-130	4		30
1,2,4-Trimethylbenzene	ND	121	45	**37**	Q	42	**39**	Q	70-130	5		30
Methyl Acetate	ND	121	140	112		140	131		51-146	4		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-20,24 QC Batch ID: WG1129453-6 WG1129453-7 QC Sample: L1823406-11 Client ID: 52-EP (8-9)												
Acrolein	ND	121	57	**47**	Q	42	**39**	Q	70-130	**31**	Q	30
Cyclohexane	ND	121	120	97		110	102		59-142	7		30
1,4-Dioxane	ND	6060	6200	102		5900	109		65-136	5		30
Freon-113	ND	121	130	106		120	112		50-139	6		30
p-Diethylbenzene	ND	121	29	**24**	Q	28	**26**	Q	70-130	5		30
p-Ethyltoluene	ND	121	41	**34**	Q	40	**37**	Q	70-130	2		30
1,2,4,5-Tetramethylbenzene	ND	121	38	**31**	Q	32	**30**	Q	70-130	15		30
Ethyl ether	ND	121	110	88		100	97		67-130	2		30
trans-1,4-Dichloro-2-butene	ND	121	94	78		93	86		70-130	2		30
Methyl cyclohexane	ND	121	100	85		97	90		70-130	6		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		104		70-130
4-Bromofluorobenzene	100		103		70-130
Dibromofluoromethane	103		102		70-130
Toluene-d8	99		100		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-01
Client ID: 41-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 08:50
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 06:34
Analyst: RC
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-01 Date Collected: 06/20/18 08:50

Client ID: 41-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	26	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	20	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-01 Date Collected: 06/20/18 08:50

Client ID: 41-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	64.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	92		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	64		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-04
Client ID: 51-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 09:10
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 03:09
Analyst: RC
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	19.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-04 Date Collected: 06/20/18 09:10

Client ID: 51-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-04 Date Collected: 06/20/18 09:10

Client ID: 51-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	74		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-05
Client ID: 42-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:25
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 09:08
Analyst: RC
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	34	J	ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	500		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-05 Date Collected: 06/20/18 10:25

Client ID: 42-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	230		ug/kg	110	21.	1
Benzo(a)pyrene	190		ug/kg	150	46.	1
Benzo(b)fluoranthene	230		ug/kg	110	32.	1
Benzo(k)fluoranthene	91	J	ug/kg	110	30.	1
Chrysene	230		ug/kg	110	20.	1
Acenaphthylene	42	J	ug/kg	150	29.	1
Anthracene	92	J	ug/kg	110	37.	1
Benzo(ghi)perylene	110	J	ug/kg	150	22.	1
Fluorene	45	J	ug/kg	190	18.	1
Phenanthrene	430		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	31	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	150	26.	1
Pyrene	440		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	22	J	ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-05 Date Collected: 06/20/18 10:25

Client ID: 42-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	40	J	ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	81		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-06
Client ID: 43-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 04:26
Analyst: RC
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	19.	1
Fluoranthene	41	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-06 Date Collected: 06/20/18 10:30

Client ID: 43-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	45	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	36	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	38.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	81.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-06 Date Collected: 06/20/18 10:30

Client ID: 43-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	60.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	92		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	72		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-07
Client ID: DUP-062018
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 12:00
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 05:17
Analyst: RC
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	41	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-07 Date Collected: 06/20/18 12:00

Client ID: DUP-062018 Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	41	J	ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	37	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-07 Date Collected: 06/20/18 12:00

Client ID: DUP-062018 Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	82		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-08
Client ID: 24-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:05
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 01:02
Analyst: RC
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-08 Date Collected: 06/20/18 14:05

Client ID: 24-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-08 Date Collected: 06/20/18 14:05

Client ID: 24-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	76		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-09
Client ID: 33-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 13:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 06:09
Analyst: RC
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	260		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-09 Date Collected: 06/20/18 13:30

Client ID: 33-EP (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	110		ug/kg	110	21.	1
Benzo(a)pyrene	110	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	140		ug/kg	110	32.	1
Benzo(k)fluoranthene	49	J	ug/kg	110	30.	1
Chrysene	120		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	38	J	ug/kg	110	37.	1
Benzo(ghi)perylene	65	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	180		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	71	J	ug/kg	150	26.	1
Pyrene	220		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-09 Date Collected: 06/20/18 13:30

Client ID: 33-EP (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	30	J	ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	72		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-10
Client ID: 53-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 11:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 08:42
Analyst: RC
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	20	J	ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	390		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-10 Date Collected: 06/20/18 11:40

Client ID: 53-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	180		ug/kg	110	21.	1
Benzo(a)pyrene	160		ug/kg	150	45.	1
Benzo(b)fluoranthene	210		ug/kg	110	31.	1
Benzo(k)fluoranthene	70	J	ug/kg	110	30.	1
Chrysene	170		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	70	J	ug/kg	110	36.	1
Benzo(ghi)perylene	100	J	ug/kg	150	22.	1
Fluorene	28	J	ug/kg	180	18.	1
Phenanthrene	270		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	26	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	110	J	ug/kg	150	26.	1
Pyrene	310		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-10 Date Collected: 06/20/18 11:40

Client ID: 53-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	35	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	69		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-11
Client ID: 52-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 11:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 08:17
Analyst: RC
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-11 Date Collected: 06/20/18 11:35

Client ID: 52-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-11 Date Collected: 06/20/18 11:35

Client ID: 52-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	63		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-12
Client ID: 14-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 09:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 03:35
Analyst: RC
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Benzidine	ND		ug/kg	600	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Azobenzene	ND		ug/kg	180	17.	1
Fluoranthene	36	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-12 Date Collected: 06/20/18 09:20

Client ID: 14-EP (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	43	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	30	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	42.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
n-Nitrosodimethylamine	ND		ug/kg	360	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-12 Date Collected: 06/20/18 09:20

Client ID: 14-EP (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	140	64.	1
Benzaldehyde	ND		ug/kg	240	49.	1
Caprolactam	ND		ug/kg	180	55.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	58		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-13
Client ID: 22-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 11:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 02:44
Analyst: RC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	19.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-13 Date Collected: 06/20/18 11:20

Client ID: 22-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-13 Date Collected: 06/20/18 11:20

Client ID: 22-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	70		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-14
Client ID: 31-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 12:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 04:00
Analyst: RC
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	660	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	30	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-14 Date Collected: 06/20/18 12:20

Client ID: 31-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	28	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-14 Date Collected: 06/20/18 12:20

Client ID: 31-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	70		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-15
Client ID: 13-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 01:27
Analyst: RC
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	660	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-15 Date Collected: 06/20/18 10:20

Client ID: 13-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-15 Date Collected: 06/20/18 10:20

Client ID: 13-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	82		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-16
Client ID: DL-62 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 09:33
Analyst: RC
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	30	J	ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	860		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	27	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-16 Date Collected: 06/20/18 08:30

Client ID: DL-62 (2-4) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	500		ug/kg	110	21.	1
Benzo(a)pyrene	490		ug/kg	150	45.	1
Benzo(b)fluoranthene	660		ug/kg	110	31.	1
Benzo(k)fluoranthene	240		ug/kg	110	30.	1
Chrysene	500		ug/kg	110	19.	1
Acenaphthylene	100	J	ug/kg	150	28.	1
Anthracene	130		ug/kg	110	36.	1
Benzo(ghi)perylene	300		ug/kg	150	22.	1
Fluorene	39	J	ug/kg	180	18.	1
Phenanthrene	490		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	86	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	340		ug/kg	150	26.	1
Pyrene	750		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-16 Date Collected: 06/20/18 08:30

Client ID: DL-62 (2-4) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	53	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
Total TIC Compounds	868	J	ug/kg			1
Unknown PAH	404	J	ug/kg			1
Unknown	152	J	ug/kg			1
Unknown PAH	151	J	ug/kg			1
Unknown PAH	161	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	54		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-17
Client ID: DL-62 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 08:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 07:00
Analyst: RC
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Benzidine	ND		ug/kg	600	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Azobenzene	ND		ug/kg	180	17.	1
Fluoranthene	370		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-17 Date Collected: 06/20/18 08:35

Client ID: DL-62 (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	270		ug/kg	110	20.	1
Benzo(a)pyrene	300		ug/kg	140	44.	1
Benzo(b)fluoranthene	430		ug/kg	110	30.	1
Benzo(k)fluoranthene	140		ug/kg	110	29.	1
Chrysene	300		ug/kg	110	19.	1
Acenaphthylene	88	J	ug/kg	140	28.	1
Anthracene	46	J	ug/kg	110	35.	1
Benzo(ghi)perylene	190		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	100	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	57	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	220		ug/kg	140	25.	1
Pyrene	340		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	42.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
n-Nitrosodimethylamine	ND		ug/kg	360	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-17 Date Collected: 06/20/18 08:35

Client ID: DL-62 (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	140	63.	1
Benzaldehyde	ND		ug/kg	240	49.	1
Caprolactam	ND		ug/kg	180	55.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1
Tentatively Identified Compounds						
Total TIC Compounds	249	J	ug/kg			1
Unknown PAH	249	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	66		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-18
Client ID: DL-62 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 02:47
Analyst: SZ
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/23/18 08:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	120	J	ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	2000		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	120	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-18 Date Collected: 06/20/18 08:40

Client ID: DL-62 (14-16) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	850		ug/kg	120	22.	1
Benzo(a)pyrene	850		ug/kg	160	48.	1
Benzo(b)fluoranthene	1000		ug/kg	120	33.	1
Benzo(k)fluoranthene	370		ug/kg	120	32.	1
Chrysene	910		ug/kg	120	20.	1
Acenaphthylene	61	J	ug/kg	160	30.	1
Anthracene	320		ug/kg	120	39.	1
Benzo(ghi)perylene	540		ug/kg	160	23.	1
Fluorene	140	J	ug/kg	200	19.	1
Phenanthrene	1600		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	120		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	540		ug/kg	160	28.	1
Pyrene	1800		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	73	J	ug/kg	200	19.	1
2-Methylnaphthalene	56	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	400	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-18 Date Collected: 06/20/18 08:40

Client ID: DL-62 (14-16) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	130	J	ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
Total TIC Compounds	4670	J	ug/kg			1
Unknown PAH	325	J	ug/kg			1
Unknown PAH	509	J	ug/kg			1
Unknown	165	J	ug/kg			1
Unknown	165	J	ug/kg			1
Unknown	176	J	ug/kg			1
Unknown	201	J	ug/kg			1
Unknown	206	J	ug/kg			1
Unknown	173	J	ug/kg			1
Unknown	298	J	ug/kg			1
Unknown	512	J	ug/kg			1
Toluene	188	NJ	ug/kg			1
Unknown PAH	169	J	ug/kg			1
Unknown	356	J	ug/kg			1
Unknown	491	J	ug/kg			1
Unknown Alkane	162	J	ug/kg			1
Unknown	308	J	ug/kg			1
Unknown	265	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-18 Date Collected: 06/20/18 08:40

Client ID: DL-62 (14-16) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	106		10-136
4-Terphenyl-d14	80		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-19
Client ID: 32-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 13:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 04:52
Analyst: RC
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-19 Date Collected: 06/20/18 13:40

Client ID: 32-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	400	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-19 Date Collected: 06/20/18 13:40

Client ID: 32-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	73		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-20
Client ID: 23-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 01:52
Analyst: RC
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-20 Date Collected: 06/20/18 14:40

Client ID: 23-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-20 Date Collected: 06/20/18 14:40

Client ID: 23-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	79		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-21
Client ID: FB062018
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:07
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 06/23/18 03:19
Analyst: EK
Extraction Method: EPA 3510C
Extraction Date: 06/22/18 08:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.59	1
Benzidine	ND		ug/l	20	8.1	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.66	1
Hexachlorobenzene	ND		ug/l	2.0	0.58	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67	1
2-Chloronaphthalene	ND		ug/l	2.0	0.64	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84	1
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1	1
Azobenzene	ND		ug/l	2.0	0.75	1
Fluoranthene	ND		ug/l	2.0	0.57	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63	1
Hexachlorobutadiene	ND		ug/l	2.0	0.72	1
Hexachlorocyclopentadiene	ND		ug/l	20	7.8	1
Hexachloroethane	ND		ug/l	2.0	0.68	1
Isophorone	ND		ug/l	5.0	0.60	1
Naphthalene	ND		ug/l	2.0	0.68	1
Nitrobenzene	ND		ug/l	2.0	0.75	1
NDPA/DPA	ND		ug/l	2.0	0.64	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.3	1
Di-n-butylphthalate	ND		ug/l	5.0	0.69	1
Di-n-octylphthalate	ND		ug/l	5.0	1.1	1
Diethyl phthalate	ND		ug/l	5.0	0.63	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-21 Date Collected: 06/20/18 10:07

Client ID: FB062018 Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/l	5.0	0.65	1
Benzo(a)anthracene	ND		ug/l	2.0	0.61	1
Benzo(a)pyrene	ND		ug/l	2.0	0.54	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60	1
Chrysene	ND		ug/l	2.0	0.54	1
Acenaphthylene	ND		ug/l	2.0	0.66	1
Anthracene	ND		ug/l	2.0	0.64	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.61	1
Fluorene	ND		ug/l	2.0	0.62	1
Phenanthrene	ND		ug/l	2.0	0.61	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71	1
Pyrene	ND		ug/l	2.0	0.57	1
Biphenyl	ND		ug/l	2.0	0.76	1
4-Chloroaniline	ND		ug/l	5.0	0.63	1
2-Nitroaniline	ND		ug/l	5.0	1.1	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.3	1
Dibenzofuran	ND		ug/l	2.0	0.66	1
2-Methylnaphthalene	ND		ug/l	2.0	0.72	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67	1
Acetophenone	ND		ug/l	5.0	0.85	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.67	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.62	1
2-Chlorophenol	ND		ug/l	2.0	0.63	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.77	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.6	1
2-Nitrophenol	ND		ug/l	10	1.5	1
4-Nitrophenol	ND		ug/l	10	1.8	1
2,4-Dinitrophenol	ND		ug/l	20	5.5	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1	1
Pentachlorophenol	ND		ug/l	10	3.4	1
Phenol	ND		ug/l	5.0	1.9	1
2-Methylphenol	ND		ug/l	5.0	1.0	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-21 Date Collected: 06/20/18 10:07

Client ID: FB062018 Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72	1
Benzoic Acid	ND		ug/l	50	13.	1
Benzyl Alcohol	ND		ug/l	2.0	0.72	1
Carbazole	ND		ug/l	2.0	0.63	1
Atrazine	ND		ug/l	10	1.8	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	3.6	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93	1
Tentatively Identified Compounds						
Total TIC Compounds	8.03	J	ug/l			1
Unknown	8.03	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	96		10-120
4-Terphenyl-d14	99		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-23
Client ID: X44-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 02:18
Analyst: RC
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-23 Date Collected: 06/20/18 14:30

Client ID: X44-SW (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-23 Date Collected: 06/20/18 14:30

Client ID: X44-SW (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	77		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-24
Client ID: X44-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/24/18 05:43
Analyst: RC
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	83	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-24 Date Collected: 06/20/18 14:35

Client ID: X44-SW (15-16) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	35	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	36	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	29	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	77	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	70	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-24 Date Collected: 06/20/18 14:35

Client ID: X44-SW (15-16) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	59		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 00:46
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 06/22/18 08:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 21 Batch: WG1128739-1					
Acenaphthene	ND		ug/l	2.0	0.59
Benzidine	ND		ug/l	20	8.1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.66
Hexachlorobenzene	ND		ug/l	2.0	0.58
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67
2-Chloronaphthalene	ND		ug/l	2.0	0.64
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1
Azobenzene	ND		ug/l	2.0	0.75
Fluoranthene	ND		ug/l	2.0	0.57
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63
Hexachlorobutadiene	ND		ug/l	2.0	0.72
Hexachlorocyclopentadiene	ND		ug/l	20	7.8
Hexachloroethane	ND		ug/l	2.0	0.68
Isophorone	ND		ug/l	5.0	0.60
Naphthalene	ND		ug/l	2.0	0.68
Nitrobenzene	ND		ug/l	2.0	0.75
NDPA/DPA	ND		ug/l	2.0	0.64
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91
Butyl benzyl phthalate	ND		ug/l	5.0	1.3
Di-n-butylphthalate	ND		ug/l	5.0	0.69
Di-n-octylphthalate	ND		ug/l	5.0	1.1
Diethyl phthalate	ND		ug/l	5.0	0.63
Dimethyl phthalate	ND		ug/l	5.0	0.65

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 00:46
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 06/22/18 08:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 21 Batch: WG1128739-1					
Benzo(a)anthracene	ND		ug/l	2.0	0.61
Benzo(a)pyrene	ND		ug/l	2.0	0.54
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60
Chrysene	ND		ug/l	2.0	0.54
Acenaphthylene	ND		ug/l	2.0	0.66
Anthracene	ND		ug/l	2.0	0.64
Benzo(ghi)perylene	ND		ug/l	2.0	0.61
Fluorene	ND		ug/l	2.0	0.62
Phenanthrene	ND		ug/l	2.0	0.61
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71
Pyrene	ND		ug/l	2.0	0.57
Biphenyl	ND		ug/l	2.0	0.76
4-Chloroaniline	ND		ug/l	5.0	0.63
2-Nitroaniline	ND		ug/l	5.0	1.1
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.3
Dibenzofuran	ND		ug/l	2.0	0.66
2-Methylnaphthalene	ND		ug/l	2.0	0.72
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67
Acetophenone	ND		ug/l	5.0	0.85
n-Nitrosodimethylamine	ND		ug/l	2.0	0.67
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68
p-Chloro-m-cresol	ND		ug/l	2.0	0.62
2-Chlorophenol	ND		ug/l	2.0	0.63
2,4-Dichlorophenol	ND		ug/l	5.0	0.77
2,4-Dimethylphenol	ND		ug/l	5.0	1.6
2-Nitrophenol	ND		ug/l	10	1.5

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 00:46
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 06/22/18 08:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 21 Batch: WG1128739-1					
4-Nitrophenol	ND		ug/l	10	1.8
2,4-Dinitrophenol	ND		ug/l	20	5.5
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1
Pentachlorophenol	ND		ug/l	10	3.4
Phenol	ND		ug/l	5.0	1.9
2-Methylphenol	ND		ug/l	5.0	1.0
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72
Benzoic Acid	ND		ug/l	50	13.
Benzyl Alcohol	ND		ug/l	2.0	0.72
Carbazole	ND		ug/l	2.0	0.63
Atrazine	ND		ug/l	10	1.8
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	3.6
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 00:46
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 06/22/18 08:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 21 Batch: WG1128739-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	96		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 23:35
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,04-17,19-20,23-24 Batch: WG1128845-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 23:35
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,04-17,19-20,23-24 Batch: WG1128845-1					
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 23:35
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,04-17,19-20,23-24 Batch: WG1128845-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Tentatively Identified Compounds		
No Tentatively Identified Compounds	ND	ug/kg

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 23:35
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 06/22/18 13:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,04-17,19-20,23-24 Batch: WG1128845-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	96		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	98		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 22:57
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 06/23/18 07:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1129044-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 22:57
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 06/23/18 07:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1129044-1					
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 22:57
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 06/23/18 07:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1129044-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 22:57
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 06/23/18 07:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1129044-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	107		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21 Batch: WG1128739-2 WG1128739-3								
Acenaphthene	86		77		37-111	11		30
Benzidine	33		28		10-75	16		30
1,2,4-Trichlorobenzene	78		67		39-98	15		30
Hexachlorobenzene	100		91		40-140	9		30
Bis(2-chloroethyl)ether	73		64		40-140	13		30
2-Chloronaphthalene	85		74		40-140	14		30
3,3'-Dichlorobenzidine	85		78		40-140	9		30
2,4-Dinitrotoluene	102		93		48-143	9		30
2,6-Dinitrotoluene	107		94		40-140	13		30
Azobenzene	90		80		40-140	12		30
Fluoranthene	96		84		40-140	13		30
4-Chlorophenyl phenyl ether	92		80		40-140	14		30
4-Bromophenyl phenyl ether	98		87		40-140	12		30
Bis(2-chloroisopropyl)ether	70		60		40-140	15		30
Bis(2-chloroethoxy)methane	78		70		40-140	11		30
Hexachlorobutadiene	91		77		40-140	17		30
Hexachlorocyclopentadiene	87		75		40-140	15		30
Hexachloroethane	82		68		40-140	19		30
Isophorone	90		79		40-140	13		30
Naphthalene	76		66		40-140	14		30
Nitrobenzene	81		68		40-140	17		30
NDPA/DPA	89		77		40-140	14		30
n-Nitrosodi-n-propylamine	86		74		29-132	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21 Batch: WG1128739-2 WG1128739-3								
Bis(2-ethylhexyl)phthalate	103		91		40-140	12		30
Butyl benzyl phthalate	103		93		40-140	10		30
Di-n-butylphthalate	98		86		40-140	13		30
Di-n-octylphthalate	101		89		40-140	13		30
Diethyl phthalate	96		85		40-140	12		30
Dimethyl phthalate	98		87		40-140	12		30
Benzo(a)anthracene	87		79		40-140	10		30
Benzo(a)pyrene	91		82		40-140	10		30
Benzo(b)fluoranthene	92		83		40-140	10		30
Benzo(k)fluoranthene	98		86		40-140	13		30
Chrysene	92		82		40-140	11		30
Acenaphthylene	88		78		45-123	12		30
Anthracene	88		77		40-140	13		30
Benzo(ghi)perylene	94		83		40-140	12		30
Fluorene	87		78		40-140	11		30
Phenanthrene	87		79		40-140	10		30
Dibenzo(a,h)anthracene	91		78		40-140	15		30
Indeno(1,2,3-cd)pyrene	92		80		40-140	14		30
Pyrene	93		82		26-127	13		30
Biphenyl	88		76		40-140	15		30
4-Chloroaniline	75		75		40-140	0		30
2-Nitroaniline	98		81		52-143	19		30
3-Nitroaniline	86		71		25-145	19		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21 Batch: WG1128739-2 WG1128739-3								
4-Nitroaniline	88		73		51-143	19		30
Dibenzofuran	86		76		40-140	12		30
2-Methylnaphthalene	80		72		40-140	11		30
1,2,4,5-Tetrachlorobenzene	89		78		2-134	13		30
Acetophenone	82		70		39-129	16		30
n-Nitrosodimethylamine	43		37		22-74	15		30
2,4,6-Trichlorophenol	93		78		30-130	18		30
p-Chloro-m-cresol	95		82		23-97	15		30
2-Chlorophenol	76		64		27-123	17		30
2,4-Dichlorophenol	88		77		30-130	13		30
2,4-Dimethylphenol	91		78		30-130	15		30
2-Nitrophenol	88		75		30-130	16		30
4-Nitrophenol	51		42		10-80	19		30
2,4-Dinitrophenol	76		63		20-130	19		30
4,6-Dinitro-o-cresol	98		87		20-164	12		30
Pentachlorophenol	78		71		9-103	9		30
Phenol	33		27		12-110	20		30
2-Methylphenol	75		65		30-130	14		30
3-Methylphenol/4-Methylphenol	65		58		30-130	11		30
2,4,5-Trichlorophenol	97		88		30-130	10		30
Benzoic Acid	28		24		10-164	15		30
Benzyl Alcohol	72		64		26-116	12		30
Carbazole	87		74		55-144	16		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21 Batch: WG1128739-2 WG1128739-3								
Atrazine	106		97		40-140	9		30
Benzaldehyde	64		53		40-140	19		30
Caprolactam	29		26		10-130	11		30
2,3,4,6-Tetrachlorophenol	99		94		40-140	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	46		38		21-120
Phenol-d6	35		29		10-120
Nitrobenzene-d5	85		72		23-120
2-Fluorobiphenyl	87		76		15-120
2,4,6-Tribromophenol	111		98		10-120
4-Terphenyl-d14	103		87		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-17,19-20,23-24 Batch: WG1128845-2 WG1128845-3								
Acenaphthene	87		89		31-137	2		50
Benzidine	51		45		10-66	13		50
1,2,4-Trichlorobenzene	82		82		38-107	0		50
Hexachlorobenzene	85		88		40-140	3		50
Bis(2-chloroethyl)ether	90		88		40-140	2		50
2-Chloronaphthalene	86		87		40-140	1		50
3,3'-Dichlorobenzidine	70		68		40-140	3		50
2,4-Dinitrotoluene	108		108		40-132	0		50
2,6-Dinitrotoluene	98		99		40-140	1		50
Azobenzene	100		104		40-140	4		50
Fluoranthene	90		91		40-140	1		50
4-Chlorophenyl phenyl ether	88		90		40-140	2		50
4-Bromophenyl phenyl ether	88		91		40-140	3		50
Bis(2-chloroisopropyl)ether	102		102		40-140	0		50
Bis(2-chloroethoxy)methane	90		92		40-117	2		50
Hexachlorobutadiene	87		84		40-140	4		50
Hexachlorocyclopentadiene	80		81		40-140	1		50
Hexachloroethane	86		84		40-140	2		50
Isophorone	90		90		40-140	0		50
Naphthalene	84		83		40-140	1		50
Nitrobenzene	96		97		40-140	1		50
NDPA/DPA	89		91		36-157	2		50
n-Nitrosodi-n-propylamine	90		90		32-121	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-17,19-20,23-24 Batch: WG1128845-2 WG1128845-3								
Bis(2-ethylhexyl)phthalate	98		97		40-140	1		50
Butyl benzyl phthalate	102		99		40-140	3		50
Di-n-butylphthalate	95		95		40-140	0		50
Di-n-octylphthalate	102		100		40-140	2		50
Diethyl phthalate	94		96		40-140	2		50
Dimethyl phthalate	88		89		40-140	1		50
Benzo(a)anthracene	87		88		40-140	1		50
Benzo(a)pyrene	93		88		40-140	6		50
Benzo(b)fluoranthene	97		92		40-140	5		50
Benzo(k)fluoranthene	82		77		40-140	6		50
Chrysene	86		86		40-140	0		50
Acenaphthylene	90		92		40-140	2		50
Anthracene	90		91		40-140	1		50
Benzo(ghi)perylene	91		88		40-140	3		50
Fluorene	88		93		40-140	6		50
Phenanthrene	87		88		40-140	1		50
Dibenzo(a,h)anthracene	89		88		40-140	1		50
Indeno(1,2,3-cd)pyrene	93		92		40-140	1		50
Pyrene	91		90		35-142	1		50
Biphenyl	86		87		54-104	1		50
4-Chloroaniline	74		77		40-140	4		50
2-Nitroaniline	98		101		47-134	3		50
3-Nitroaniline	85		87		26-129	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-17,19-20,23-24 Batch: WG1128845-2 WG1128845-3								
4-Nitroaniline	93		96		41-125	3		50
Dibenzofuran	90		93		40-140	3		50
2-Methylnaphthalene	88		89		40-140	1		50
1,2,4,5-Tetrachlorobenzene	87		87		40-117	0		50
Acetophenone	88		88		14-144	0		50
n-Nitrosodimethylamine	82		82		22-100	0		50
2,4,6-Trichlorophenol	94		94		30-130	0		50
p-Chloro-m-cresol	96		96		26-103	0		50
2-Chlorophenol	89		88		25-102	1		50
2,4-Dichlorophenol	91		94		30-130	3		50
2,4-Dimethylphenol	91		96		30-130	5		50
2-Nitrophenol	97		100		30-130	3		50
4-Nitrophenol	**128**	Q	**129**	Q	11-114	1		50
2,4-Dinitrophenol	97		96		4-130	1		50
4,6-Dinitro-o-cresol	123		122		10-130	1		50
Pentachlorophenol	79		83		17-109	5		50
Phenol	87		87		26-90	0		50
2-Methylphenol	94		95		30-130.	1		50
3-Methylphenol/4-Methylphenol	98		100		30-130	2		50
2,4,5-Trichlorophenol	94		96		30-130	2		50
Benzoic Acid	44		45		10-110	2		50
Benzyl Alcohol	96		100		40-140	4		50
Carbazole	91		91		54-128	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-17,19-20,23-24 Batch: WG1128845-2 WG1128845-3								
Atrazine	95		98		40-140	3		50
Benzaldehyde	71		71		40-140	0		50
Caprolactam	120		120		15-130	0		50
2,3,4,6-Tetrachlorophenol	95		95		40-140	0		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	88		87		25-120
Phenol-d6	92		91		10-120
Nitrobenzene-d5	94		93		23-120
2-Fluorobiphenyl	87		86		30-120
2,4,6-Tribromophenol	88		90		10-136
4-Terphenyl-d14	89		87		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1129044-2 WG1129044-3								
Acenaphthene	67		77		31-137	14		50
Benzidine	36		39		10-66	8		50
1,2,4-Trichlorobenzene	73		81		38-107	10		50
Hexachlorobenzene	76		90		40-140	17		50
Bis(2-chloroethyl)ether	64		72		40-140	12		50
2-Chloronaphthalene	71		82		40-140	14		50
3,3'-Dichlorobenzidine	48		55		40-140	14		50
2,4-Dinitrotoluene	76		90		40-132	17		50
2,6-Dinitrotoluene	86		93		40-140	8		50
Azobenzene	68		78		40-140	14		50
Fluoranthene	74		82		40-140	10		50
4-Chlorophenyl phenyl ether	69		80		40-140	15		50
4-Bromophenyl phenyl ether	74		84		40-140	13		50
Bis(2-chloroisopropyl)ether	60		68		40-140	13		50
Bis(2-chloroethoxy)methane	68		74		40-117	8		50
Hexachlorobutadiene	80		89		40-140	11		50
Hexachlorocyclopentadiene	80		91		40-140	13		50
Hexachloroethane	73		84		40-140	14		50
Isophorone	74		81		40-140	9		50
Naphthalene	66		76		40-140	14		50
Nitrobenzene	70		80		40-140	13		50
NDPA/DPA	68		78		36-157	14		50
n-Nitrosodi-n-propylamine	70		78		32-121	11		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1129044-2 WG1129044-3								
Bis(2-ethylhexyl)phthalate	75		83		40-140	10		50
Butyl benzyl phthalate	80		88		40-140	10		50
Di-n-butylphthalate	74		84		40-140	13		50
Di-n-octylphthalate	74		83		40-140	11		50
Diethyl phthalate	73		82		40-140	12		50
Dimethyl phthalate	78		87		40-140	11		50
Benzo(a)anthracene	68		75		40-140	10		50
Benzo(a)pyrene	70		79		40-140	12		50
Benzo(b)fluoranthene	70		78		40-140	11		50
Benzo(k)fluoranthene	72		82		40-140	13		50
Chrysene	70		76		40-140	8		50
Acenaphthylene	74		82		40-140	10		50
Anthracene	67		77		40-140	14		50
Benzo(ghi)perylene	70		80		40-140	13		50
Fluorene	68		77		40-140	12		50
Phenanthrene	67		76		40-140	13		50
Dibenzo(a,h)anthracene	68		74		40-140	8		50
Indeno(1,2,3-cd)pyrene	68		78		40-140	14		50
Pyrene	73		80		35-142	9		50
Biphenyl	72		82		54-104	13		50
4-Chloroaniline	66		67		40-140	2		50
2-Nitroaniline	75		86		47-134	14		50
3-Nitroaniline	58		66		26-129	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1129044-2 WG1129044-3								
4-Nitroaniline	59		72		41-125	20		50
Dibenzofuran	67		76		40-140	13		50
2-Methylnaphthalene	69		78		40-140	12		50
1,2,4,5-Tetrachlorobenzene	76		86		40-117	12		50
Acetophenone	71		80		14-144	12		50
n-Nitrosodimethylamine	57		65		22-100	13		50
2,4,6-Trichlorophenol	75		83		30-130	10		50
p-Chloro-m-cresol	78		85		26-103	9		50
2-Chlorophenol	72		81		25-102	12		50
2,4-Dichlorophenol	77		84		30-130	9		50
2,4-Dimethylphenol	80		88		30-130	10		50
2-Nitrophenol	79		91		30-130	14		50
4-Nitrophenol	70		77		11-114	10		50
2,4-Dinitrophenol	56		70		4-130	22		50
4,6-Dinitro-o-cresol	74		88		10-130	17		50
Pentachlorophenol	63		74		17-109	16		50
Phenol	64		72		26-90	12		50
2-Methylphenol	73		82		30-130.	12		50
3-Methylphenol/4-Methylphenol	69		77		30-130	11		50
2,4,5-Trichlorophenol	79		91		30-130	14		50
Benzoic Acid	35		42		10-110	18		50
Benzyl Alcohol	69		80		40-140	15		50
Carbazole	67		76		54-128	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1129044-2 WG1129044-3								
Atrazine	81		88		40-140	8		50
Benzaldehyde	56		63		40-140	12		50
Caprolactam	75		84		15-130	11		50
2,3,4,6-Tetrachlorophenol	76		88		40-140	15		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	68		74		25-120
Phenol-d6	68		76		10-120
Nitrobenzene-d5	75		81		23-120
2-Fluorobiphenyl	72		80		30-120
2,4,6-Tribromophenol	85		96		10-136
4-Terphenyl-d14	78		84		18-120

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-17,19-20,23-24 QC Batch ID: WG1128845-4 WG1128845-5 QC Sample: L1823406-11 Client ID: 52-EP (8-9)												
Acenaphthene	ND	1520	1300	85		1200	79		31-137	8		50
Benzidine	ND	1520	560J	37		490J	32		10-66	13		50
1,2,4-Trichlorobenzene	ND	1520	1300	85		1200	79		38-107	8		50
Hexachlorobenzene	ND	1520	1200	79		1100	73		40-140	9		50
Bis(2-chloroethyl)ether	ND	1520	1300	85		1200	79		40-140	8		50
2-Chloronaphthalene	ND	1520	1300	85		1200	79		40-140	8		50
3,3'-Dichlorobenzidine	ND	1520	1000	66		890	59		40-140	12		50
2,4-Dinitrotoluene	ND	1520	1400	92		1200	79		40-132	15		50
2,6-Dinitrotoluene	ND	1520	1600	110		1400	92		40-140	13		50
Azobenzene	ND	1520	1300	85		1200	79		40-140	8		50
Fluoranthene	ND	1520	1300	85		1200	79		40-140	8		50
4-Chlorophenyl phenyl ether	ND	1520	1200	79		1100	73		40-140	9		50
4-Bromophenyl phenyl ether	ND	1520	1200	79		1100	73		40-140	9		50
Bis(2-chloroisopropyl)ether	ND	1520	1400	92		1300	86		40-140	7		50
Bis(2-chloroethoxy)methane	ND	1520	1400	92		1300	86		40-117	7		50
Hexachlorobutadiene	ND	1520	1200	79		1100	73		40-140	9		50
Hexachlorocyclopentadiene	ND	1520	1000	66		920	61		40-140	8		50
Hexachloroethane	ND	1520	1200	79		1100	73		40-140	9		50
Isophorone	ND	1520	1400	92		1300	86		40-140	7		50
Naphthalene	ND	1520	1300	85		1200	79		40-140	8		50
Nitrobenzene	ND	1520	1500	99		1400	92		40-140	7		50
NDPA/DPA	ND	1520	1300	85		1200	79		36-157	8		50
n-Nitrosodi-n-propylamine	ND	1520	1400	92		1300	86		32-121	7		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-17,19-20,23-24 QC Batch ID: WG1128845-4 WG1128845-5 QC Sample: L1823406-11 Client ID: 52-EP (8-9)												
Bis(2-ethylhexyl)phthalate	ND	1520	1400	92		1300	86		40-140	7		50
Butyl benzyl phthalate	ND	1520	1400	92		1300	86		40-140	7		50
Di-n-butylphthalate	ND	1520	1300	85		1200	79		40-140	8		50
Di-n-octylphthalate	ND	1520	1400	92		1300	86		40-140	7		50
Diethyl phthalate	ND	1520	1300	85		1100	73		40-140	17		50
Dimethyl phthalate	ND	1520	1300	85		1200	79		40-140	8		50
Benzo(a)anthracene	ND	1520	1200	79		1100	73		40-140	9		50
Benzo(a)pyrene	ND	1520	1200	79		1100	73		40-140	9		50
Benzo(b)fluoranthene	ND	1520	1200	79		1100	73		40-140	9		50
Benzo(k)fluoranthene	ND	1520	1200	79		1100	73		40-140	9		50
Chrysene	ND	1520	1200	79		1100	73		40-140	9		50
Acenaphthylene	ND	1520	1400	92		1300	86		40-140	7		50
Anthracene	ND	1520	1200	79		1200	79		40-140	0		50
Benzo(ghi)perylene	ND	1520	1200	79		1100	73		40-140	9		50
Fluorene	ND	1520	1300	85		1200	79		40-140	8		50
Phenanthrene	ND	1520	1200	79		1100	73		40-140	9		50
Dibenzo(a,h)anthracene	ND	1520	1100	72		1100	73		40-140	0		50
Indeno(1,2,3-cd)pyrene	ND	1520	1200	79		1100	73		40-140	9		50
Pyrene	ND	1520	1200	79		1200	79		35-142	0		50
Biphenyl	ND	1520	1400	92		1300	86		54-104	7		50
4-Chloroaniline	ND	1520	1100	72		940	62		40-140	16		50
2-Nitroaniline	ND	1520	1700	110		1500	99		47-134	13		50
3-Nitroaniline	ND	1520	1400	92		1200	79		26-129	15		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-17,19-20,23-24 QC Batch ID: WG1128845-4 WG1128845-5 QC Sample: L1823406-11 Client ID: 52-EP (8-9)												
4-Nitroaniline	ND	1520	1500	99		1300	86		41-125	14		50
Dibenzofuran	ND	1520	1200	79		1200	79		40-140	0		50
2-Methylnaphthalene	ND	1520	1400	92		1200	79		40-140	15		50
1,2,4,5-Tetrachlorobenzene	ND	1520	1300	85		1200	79		40-117	8		50
Acetophenone	ND	1520	1400	92		1300	86		14-144	7		50
n-Nitrosodimethylamine	ND	1520	1200	79		1100	73		22-100	9		50
2,4,6-Trichlorophenol	ND	1520	1400	92		1300	86		30-130	7		50
p-Chloro-m-cresol	ND	1520	1400	92		1300	86		26-103	7		50
2-Chlorophenol	ND	1520	1400	92		1300	86		25-102	7		50
2,4-Dichlorophenol	ND	1520	1400	92		1300	86		30-130	7		50
2,4-Dimethylphenol	ND	1520	1500	99		1300	86		30-130	14		50
2-Nitrophenol	ND	1520	1700	110		1600	110		30-130	6		50
4-Nitrophenol	ND	1520	1600	110		1500	99		11-114	6		50
2,4-Dinitrophenol	ND	1520	400J	26		310J	20		4-130	25		50
4,6-Dinitro-o-cresol	ND	1520	1200	79		980	65		10-130	20		50
Pentachlorophenol	ND	1520	1100	72		970	64		17-109	13		50
Phenol	ND	1520	1400	**92**	Q	1200	79		26-90	15		50
2-Methylphenol	ND	1520	1400	92		1300	86		30-130.	7		50
3-Methylphenol/4-Methylphenol	ND	1520	1400	92		1300	86		30-130	7		50
2,4,5-Trichlorophenol	ND	1520	1500	99		1300	86		30-130	14		50
Benzoic Acid	ND	1520	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1520	1500	99		1300	86		40-140	14		50
Carbazole	ND	1520	1300	85		1200	79		54-128	8		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-17,19-20,23-24 QC Batch ID: WG1128845-4 WG1128845-5 QC Sample: L1823406-11 Client ID: 52-EP (8-9)												
Atrazine	ND	1520	1300	85		1200	79		40-140	8		50
Benzaldehyde	ND	1520	1200	79		1100	73		40-140	9		50
Caprolactam	ND	1520	1400	92		1200	79		15-130	15		50
2,3,4,6-Tetrachlorophenol	ND	1520	1400	92		1300	86		40-140	7		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	88		78		10-136
2-Fluorobiphenyl	88		80		30-120
2-Fluorophenol	92		84		25-120
4-Terphenyl-d14	80		73		18-120
Nitrobenzene-d5	98		91		23-120
Phenol-d6	93		85		10-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-01
Client ID: 41-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:50
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 05:10
Analyst: HT
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.3	4.12	1	A
Aroclor 1221	ND		ug/kg	36.3	5.52	1	A
Aroclor 1232	ND		ug/kg	36.3	3.57	1	A
Aroclor 1242	ND		ug/kg	36.3	4.44	1	A
Aroclor 1248	ND		ug/kg	36.3	4.07	1	A
Aroclor 1254	ND		ug/kg	36.3	2.96	1	A
Aroclor 1260	ND		ug/kg	36.3	3.79	1	A
Aroclor 1262	ND		ug/kg	36.3	2.98	1	A
Aroclor 1268	ND		ug/kg	36.3	2.57	1	A
PCBs, Total	ND		ug/kg	36.3	2.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-04
Client ID: 51-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 09:10
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 05:22
Analyst: HT
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.6	4.26	1	A
Aroclor 1221	ND		ug/kg	37.6	5.72	1	A
Aroclor 1232	ND		ug/kg	37.6	3.70	1	A
Aroclor 1242	ND		ug/kg	37.6	4.60	1	A
Aroclor 1248	ND		ug/kg	37.6	4.22	1	A
Aroclor 1254	ND		ug/kg	37.6	3.07	1	A
Aroclor 1260	ND		ug/kg	37.6	3.92	1	A
Aroclor 1262	ND		ug/kg	37.6	3.09	1	A
Aroclor 1268	ND		ug/kg	37.6	2.66	1	A
PCBs, Total	ND		ug/kg	37.6	2.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-05
Client ID: 42-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:25
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 05:35
Analyst: HT
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.1	4.21	1	A
Aroclor 1221	ND		ug/kg	37.1	5.65	1	A
Aroclor 1232	ND		ug/kg	37.1	3.65	1	A
Aroclor 1242	ND		ug/kg	37.1	4.54	1	A
Aroclor 1248	ND		ug/kg	37.1	4.16	1	A
Aroclor 1254	ND		ug/kg	37.1	3.03	1	A
Aroclor 1260	ND		ug/kg	37.1	3.87	1	A
Aroclor 1262	ND		ug/kg	37.1	3.05	1	A
Aroclor 1268	ND		ug/kg	37.1	2.63	1	A
PCBs, Total	ND		ug/kg	37.1	2.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-06
Client ID: 43-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 05:48
Analyst: HT
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.4	4.24	1	A
Aroclor 1221	ND		ug/kg	37.4	5.69	1	A
Aroclor 1232	ND		ug/kg	37.4	3.68	1	A
Aroclor 1242	ND		ug/kg	37.4	4.58	1	A
Aroclor 1248	ND		ug/kg	37.4	4.20	1	A
Aroclor 1254	ND		ug/kg	37.4	3.05	1	A
Aroclor 1260	ND		ug/kg	37.4	3.90	1	A
Aroclor 1262	ND		ug/kg	37.4	3.07	1	A
Aroclor 1268	ND		ug/kg	37.4	2.65	1	A
PCBs, Total	ND		ug/kg	37.4	2.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-07
Client ID: DUP-062018
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 12:00
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 06:01
Analyst: HT
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.5	4.26	1	A
Aroclor 1221	ND		ug/kg	37.5	5.71	1	A
Aroclor 1232	ND		ug/kg	37.5	3.69	1	A
Aroclor 1242	ND		ug/kg	37.5	4.60	1	A
Aroclor 1248	ND		ug/kg	37.5	4.21	1	A
Aroclor 1254	ND		ug/kg	37.5	3.06	1	A
Aroclor 1260	ND		ug/kg	37.5	3.92	1	A
Aroclor 1262	ND		ug/kg	37.5	3.09	1	A
Aroclor 1268	ND		ug/kg	37.5	2.66	1	A
PCBs, Total	ND		ug/kg	37.5	2.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-08
Client ID: 24-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 14:05
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 06:14
Analyst: HT
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.5	4.14	1	A
Aroclor 1221	ND		ug/kg	36.5	5.56	1	A
Aroclor 1232	ND		ug/kg	36.5	3.60	1	A
Aroclor 1242	ND		ug/kg	36.5	4.47	1	A
Aroclor 1248	ND		ug/kg	36.5	4.10	1	A
Aroclor 1254	ND		ug/kg	36.5	2.98	1	A
Aroclor 1260	ND		ug/kg	36.5	3.81	1	A
Aroclor 1262	ND		ug/kg	36.5	3.00	1	A
Aroclor 1268	ND		ug/kg	36.5	2.59	1	A
PCBs, Total	ND		ug/kg	36.5	2.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-09
Client ID: 33-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 13:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 06:27
Analyst: HT
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.0	4.20	1	A
Aroclor 1221	ND		ug/kg	37.0	5.63	1	A
Aroclor 1232	ND		ug/kg	37.0	3.64	1	A
Aroclor 1242	ND		ug/kg	37.0	4.53	1	A
Aroclor 1248	ND		ug/kg	37.0	4.15	1	A
Aroclor 1254	ND		ug/kg	37.0	3.02	1	A
Aroclor 1260	ND		ug/kg	37.0	3.86	1	A
Aroclor 1262	ND		ug/kg	37.0	3.04	1	A
Aroclor 1268	ND		ug/kg	37.0	2.62	1	A
PCBs, Total	ND		ug/kg	37.0	2.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-10
Client ID: 53-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 11:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 06:41
Analyst: HT
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.6	4.15	1	A
Aroclor 1221	ND		ug/kg	36.6	5.57	1	A
Aroclor 1232	ND		ug/kg	36.6	3.60	1	A
Aroclor 1242	ND		ug/kg	36.6	4.48	1	A
Aroclor 1248	ND		ug/kg	36.6	4.11	1	A
Aroclor 1254	ND		ug/kg	36.6	2.99	1	A
Aroclor 1260	ND		ug/kg	36.6	3.82	1	A
Aroclor 1262	ND		ug/kg	36.6	3.01	1	A
Aroclor 1268	ND		ug/kg	36.6	2.59	1	A
PCBs, Total	ND		ug/kg	36.6	2.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-11
Client ID: 52-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 11:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 06:53
Analyst: HT
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.6	4.26	1	A
Aroclor 1221	ND		ug/kg	37.6	5.72	1	A
Aroclor 1232	ND		ug/kg	37.6	3.70	1	A
Aroclor 1242	ND		ug/kg	37.6	4.60	1	A
Aroclor 1248	ND		ug/kg	37.6	4.21	1	A
Aroclor 1254	ND		ug/kg	37.6	3.06	1	A
Aroclor 1260	ND		ug/kg	37.6	3.92	1	A
Aroclor 1262	ND		ug/kg	37.6	3.09	1	A
Aroclor 1268	ND		ug/kg	37.6	2.66	1	A
PCBs, Total	ND		ug/kg	37.6	2.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-12
Client ID: 14-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 09:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 07:33
Analyst: HT
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.0	4.09	1	A
Aroclor 1221	ND		ug/kg	36.0	5.48	1	A
Aroclor 1232	ND		ug/kg	36.0	3.55	1	A
Aroclor 1242	ND		ug/kg	36.0	4.41	1	A
Aroclor 1248	ND		ug/kg	36.0	4.04	1	A
Aroclor 1254	ND		ug/kg	36.0	2.94	1	A
Aroclor 1260	ND		ug/kg	36.0	3.76	1	A
Aroclor 1262	ND		ug/kg	36.0	2.96	1	A
Aroclor 1268	ND		ug/kg	36.0	2.55	1	A
PCBs, Total	ND		ug/kg	36.0	2.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-13
Client ID: 22-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 11:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 07:46
Analyst: HT
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.4	4.36	1	A
Aroclor 1221	ND		ug/kg	38.4	5.85	1	A
Aroclor 1232	ND		ug/kg	38.4	3.78	1	A
Aroclor 1242	ND		ug/kg	38.4	4.70	1	A
Aroclor 1248	ND		ug/kg	38.4	4.31	1	A
Aroclor 1254	ND		ug/kg	38.4	3.14	1	A
Aroclor 1260	ND		ug/kg	38.4	4.01	1	A
Aroclor 1262	ND		ug/kg	38.4	3.16	1	A
Aroclor 1268	ND		ug/kg	38.4	2.72	1	A
PCBs, Total	ND		ug/kg	38.4	2.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-14
Client ID: 31-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 12:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 07:59
Analyst: HT
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.8	4.40	1	A
Aroclor 1221	ND		ug/kg	38.8	5.91	1	A
Aroclor 1232	ND		ug/kg	38.8	3.82	1	A
Aroclor 1242	ND		ug/kg	38.8	4.75	1	A
Aroclor 1248	ND		ug/kg	38.8	4.36	1	A
Aroclor 1254	ND		ug/kg	38.8	3.17	1	A
Aroclor 1260	ND		ug/kg	38.8	4.05	1	A
Aroclor 1262	ND		ug/kg	38.8	3.19	1	A
Aroclor 1268	ND		ug/kg	38.8	2.75	1	A
PCBs, Total	ND		ug/kg	38.8	2.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-15
Client ID: 13-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 10:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 08:12
Analyst: HT
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.6	4.49	1	A
Aroclor 1221	ND		ug/kg	39.6	6.03	1	A
Aroclor 1232	ND		ug/kg	39.6	3.90	1	A
Aroclor 1242	ND		ug/kg	39.6	4.85	1	A
Aroclor 1248	ND		ug/kg	39.6	4.44	1	A
Aroclor 1254	ND		ug/kg	39.6	3.23	1	A
Aroclor 1260	ND		ug/kg	39.6	4.14	1	A
Aroclor 1262	ND		ug/kg	39.6	3.26	1	A
Aroclor 1268	ND		ug/kg	39.6	2.80	1	A
PCBs, Total	ND		ug/kg	39.6	2.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-16
Client ID: DL-62 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 08:25
Analyst: HT
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.5	4.14	1	A
Aroclor 1221	ND		ug/kg	36.5	5.56	1	A
Aroclor 1232	ND		ug/kg	36.5	3.59	1	A
Aroclor 1242	ND		ug/kg	36.5	4.47	1	A
Aroclor 1248	ND		ug/kg	36.5	4.10	1	A
Aroclor 1254	ND		ug/kg	36.5	2.98	1	A
Aroclor 1260	ND		ug/kg	36.5	3.81	1	A
Aroclor 1262	ND		ug/kg	36.5	3.00	1	A
Aroclor 1268	ND		ug/kg	36.5	2.58	1	A
PCBs, Total	ND		ug/kg	36.5	2.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-17
Client ID: DL-62 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 08:38
Analyst: HT
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.0	4.08	1	A
Aroclor 1221	ND		ug/kg	36.0	5.48	1	A
Aroclor 1232	ND		ug/kg	36.0	3.54	1	A
Aroclor 1242	ND		ug/kg	36.0	4.41	1	A
Aroclor 1248	ND		ug/kg	36.0	4.04	1	A
Aroclor 1254	ND		ug/kg	36.0	2.94	1	A
Aroclor 1260	ND		ug/kg	36.0	3.76	1	A
Aroclor 1262	ND		ug/kg	36.0	2.96	1	A
Aroclor 1268	ND		ug/kg	36.0	2.55	1	A
PCBs, Total	ND		ug/kg	36.0	2.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-18
Client ID: DL-62 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 09:42
Analyst: HT
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.2	4.45	1	A
Aroclor 1221	ND		ug/kg	39.2	5.97	1	A
Aroclor 1232	ND		ug/kg	39.2	3.86	1	A
Aroclor 1242	ND		ug/kg	39.2	4.80	1	A
Aroclor 1248	ND		ug/kg	39.2	4.40	1	A
Aroclor 1254	ND		ug/kg	39.2	3.20	1	A
Aroclor 1260	ND		ug/kg	39.2	4.10	1	A
Aroclor 1262	ND		ug/kg	39.2	3.22	1	A
Aroclor 1268	ND		ug/kg	39.2	2.78	1	A
PCBs, Total	ND		ug/kg	39.2	2.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	45		30-150	A
Decachlorobiphenyl	39		30-150	A
2,4,5,6-Tetrachloro-m-xylene	42		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-19
Client ID: 32-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 13:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 09:55
Analyst: HT
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.4	4.47	1	A
Aroclor 1221	ND		ug/kg	39.4	6.00	1	A
Aroclor 1232	ND		ug/kg	39.4	3.88	1	A
Aroclor 1242	ND		ug/kg	39.4	4.82	1	A
Aroclor 1248	ND		ug/kg	39.4	4.42	1	A
Aroclor 1254	ND		ug/kg	39.4	3.22	1	A
Aroclor 1260	ND		ug/kg	39.4	4.11	1	A
Aroclor 1262	ND		ug/kg	39.4	3.24	1	A
Aroclor 1268	ND		ug/kg	39.4	2.79	1	A
PCBs, Total	ND		ug/kg	39.4	2.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-20
Client ID: 23-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 14:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 10:07
Analyst: HT
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.5	4.25	1	A
Aroclor 1221	ND		ug/kg	37.5	5.70	1	A
Aroclor 1232	ND		ug/kg	37.5	3.69	1	A
Aroclor 1242	ND		ug/kg	37.5	4.59	1	A
Aroclor 1248	ND		ug/kg	37.5	4.20	1	A
Aroclor 1254	ND		ug/kg	37.5	3.06	1	A
Aroclor 1260	ND		ug/kg	37.5	3.91	1	A
Aroclor 1262	ND		ug/kg	37.5	3.08	1	A
Aroclor 1268	ND		ug/kg	37.5	2.65	1	A
PCBs, Total	ND		ug/kg	37.5	2.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-21
Client ID: FB062018
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:07
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/24/18 23:58
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/22/18 07:58
Cleanup Method: EPA 3665A
Cleanup Date: 06/22/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.020	1	A
Aroclor 1221	ND		ug/l	0.083	0.032	1	A
Aroclor 1232	ND		ug/l	0.083	0.027	1	A
Aroclor 1242	ND		ug/l	0.083	0.030	1	A
Aroclor 1248	ND		ug/l	0.083	0.023	1	A
Aroclor 1254	ND		ug/l	0.083	0.035	1	A
Aroclor 1260	ND		ug/l	0.083	0.020	1	A
Aroclor 1262	ND		ug/l	0.083	0.017	1	A
Aroclor 1268	ND		ug/l	0.083	0.027	1	A
PCBs, Total	ND		ug/l	0.083	0.017	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-23
Client ID: X44-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 14:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 10:20
Analyst: HT
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.8	4.18	1	A
Aroclor 1221	ND		ug/kg	36.8	5.61	1	A
Aroclor 1232	ND		ug/kg	36.8	3.62	1	A
Aroclor 1242	ND		ug/kg	36.8	4.51	1	A
Aroclor 1248	ND		ug/kg	36.8	4.13	1	A
Aroclor 1254	ND		ug/kg	36.8	3.01	1	A
Aroclor 1260	ND		ug/kg	36.8	3.85	1	A
Aroclor 1262	ND		ug/kg	36.8	3.03	1	A
Aroclor 1268	ND		ug/kg	36.8	2.61	1	A
PCBs, Total	ND		ug/kg	36.8	2.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-24
Client ID: X44-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 14:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/25/18 10:33
Analyst: HT
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.4	4.24	1	A
Aroclor 1221	ND		ug/kg	37.4	5.69	1	A
Aroclor 1232	ND		ug/kg	37.4	3.68	1	A
Aroclor 1242	ND		ug/kg	37.4	4.58	1	A
Aroclor 1248	ND		ug/kg	37.4	4.20	1	A
Aroclor 1254	ND		ug/kg	37.4	3.05	1	A
Aroclor 1260	ND		ug/kg	37.4	3.90	1	A
Aroclor 1262	ND		ug/kg	37.4	3.07	1	A
Aroclor 1268	ND		ug/kg	37.4	2.65	1	A
PCBs, Total	ND		ug/kg	37.4	2.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/25/18 00:11
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/22/18 07:58
Cleanup Method: EPA 3665A
Cleanup Date: 06/22/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 21 Batch: WG1128706-1						
Aroclor 1016	ND		ug/l	0.083	0.020	A
Aroclor 1221	ND		ug/l	0.083	0.032	A
Aroclor 1232	ND		ug/l	0.083	0.027	A
Aroclor 1248	ND		ug/l	0.083	0.023	A
Aroclor 1254	ND		ug/l	0.083	0.035	A
Aroclor 1260	ND		ug/l	0.083	0.020	A
Aroclor 1262	ND		ug/l	0.083	0.017	A
Aroclor 1268	ND		ug/l	0.083	0.027	A
Aroclor 1242	0.127		ug/l	0.083	0.030	B
PCBs, Total	0.127		ug/l	0.083	0.017	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/25/18 08:51
Analyst: HT

Extraction Method: EPA 3546
Extraction Date: 06/22/18 11:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01,04-20,23-24 Batch: WG1128813-1						
Aroclor 1016	ND		ug/kg	32.2	3.65	A
Aroclor 1221	ND		ug/kg	32.2	4.90	A
Aroclor 1232	ND		ug/kg	32.2	3.17	A
Aroclor 1242	ND		ug/kg	32.2	3.94	A
Aroclor 1248	ND		ug/kg	32.2	3.61	A
Aroclor 1254	ND		ug/kg	32.2	2.63	A
Aroclor 1260	ND		ug/kg	32.2	3.36	A
Aroclor 1262	ND		ug/kg	32.2	2.65	A
Aroclor 1268	ND		ug/kg	32.2	2.28	A
PCBs, Total	ND		ug/kg	32.2	2.28	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	46		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	45		30-150	B
Decachlorobiphenyl	50		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 21 Batch: WG1128706-2 WG1128706-3									
Aroclor 1016	95		94		40-140	1		50	A
Aroclor 1260	94		96		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		88		30-150	A
Decachlorobiphenyl	83		86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		86		30-150	B
Decachlorobiphenyl	85		87		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01,04-20,23-24 Batch: WG1128813-2 WG1128813-3									
Aroclor 1016	79		86		40-140	8		50	A
Aroclor 1260	76		83		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		78		30-150	A
Decachlorobiphenyl	69		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		79		30-150	B
Decachlorobiphenyl	76		82		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Client ID: 52-EP (8-9)	Associated sample(s): 01,04-20,23-24					QC Batch ID: WG1128813-4			WG1128813-5			QC Sample: L1823406-11	
Aroclor 1016	ND	236	201	85		187	80		40-140	7		50	A
Aroclor 1260	ND	236	186	79		178	76		40-140	4		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		75		30-150	A
Decachlorobiphenyl	74		70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		75		30-150	B
Decachlorobiphenyl	82		82		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-01
Client ID: 41-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 08:50
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/25/18 22:11
Analyst: JW
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:44
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.881	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.991	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.771	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	ND		ug/kg	1.76	0.407	1	A
4,4'-DDD	ND		ug/kg	1.76	0.628	1	A
4,4'-DDT	ND		ug/kg	3.30	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.589	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.25	1	A
cis-Chlordane	ND		ug/kg	2.20	0.614	1	A
trans-Chlordane	ND		ug/kg	2.20	0.581	1	A
Chlordane	ND		ug/kg	14.3	5.84	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-01 Date Collected: 06/20/18 08:50

Client ID: 41-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	92		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-01
Client ID: 41-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 08:50
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/25/18 23:06
Analyst: SL
Percent Solids: 90%
Methylation Date: 06/23/18 22:58
Extraction Method: EPA 8151A
Extraction Date: 06/22/18 23:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.69	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.88	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	128		30-150	A
DCAA	99		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-04
Client ID: 51-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 09:10
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/25/18 22:24
Analyst: JW
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:44
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.357	1	A
Lindane	ND		ug/kg	0.760	0.340	1	A
Alpha-BHC	ND		ug/kg	0.760	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.692	1	A
Heptachlor	ND		ug/kg	0.912	0.409	1	A
Aldrin	ND		ug/kg	1.82	0.642	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.02	1	A
Endrin	ND		ug/kg	0.760	0.312	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.798	1	A
Endrin ketone	ND		ug/kg	1.82	0.470	1	A
Dieldrin	ND		ug/kg	1.14	0.570	1	A
4,4'-DDE	ND		ug/kg	1.82	0.422	1	A
4,4'-DDD	ND		ug/kg	1.82	0.650	1	A
4,4'-DDT	ND		ug/kg	3.42	1.47	1	A
Endosulfan I	ND		ug/kg	1.82	0.431	1	A
Endosulfan II	ND		ug/kg	1.82	0.610	1	A
Endosulfan sulfate	ND		ug/kg	0.760	0.362	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.58	1	A
cis-Chlordane	ND		ug/kg	2.28	0.635	1	A
trans-Chlordane	ND		ug/kg	2.28	0.602	1	A
Chlordane	ND		ug/kg	14.8	6.04	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-04 Date Collected: 06/20/18 09:10

Client ID: 51-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	83		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-04
Client ID: 51-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 09:10
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 00:02
Analyst: SL
Percent Solids: 85%
Methylation Date: 06/23/18 22:58
Extraction Method: EPA 8151A
Extraction Date: 06/22/18 23:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.95	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.11	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	105		30-150	A
DCAA	82		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-05
Client ID: 42-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 10:25
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/25/18 22:36
Analyst: JW
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:44
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.757	0.338	1	A
Alpha-BHC	ND		ug/kg	0.757	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.689	1	A
Heptachlor	ND		ug/kg	0.908	0.407	1	A
Aldrin	ND		ug/kg	1.82	0.640	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.757	0.310	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.795	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.14	0.568	1	A
4,4'-DDE	ND		ug/kg	1.82	0.420	1	A
4,4'-DDD	ND		ug/kg	1.82	0.648	1	A
4,4'-DDT	ND		ug/kg	3.41	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.429	1	A
Endosulfan II	ND		ug/kg	1.82	0.607	1	A
Endosulfan sulfate	ND		ug/kg	0.757	0.360	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.54	1	A
cis-Chlordane	ND		ug/kg	2.27	0.633	1	A
trans-Chlordane	ND		ug/kg	2.27	0.600	1	A
Chlordane	ND		ug/kg	14.8	6.02	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-05 Date Collected: 06/20/18 10:25

Client ID: 42-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	81		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	83		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-05
Client ID: 42-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:25
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 00:21
Analyst: SL
Percent Solids: 85%
Methylation Date: 06/23/18 22:58
Extraction Method: EPA 8151A
Extraction Date: 06/22/18 23:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.98	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	88		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-06
Client ID: 43-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 10:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/25/18 22:49
Analyst: JW
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:44
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.357	1	A
Lindane	ND		ug/kg	0.760	0.340	1	A
Alpha-BHC	ND		ug/kg	0.760	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.691	1	A
Heptachlor	ND		ug/kg	0.912	0.409	1	A
Aldrin	ND		ug/kg	1.82	0.642	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.02	1	A
Endrin	ND		ug/kg	0.760	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.798	1	A
Endrin ketone	ND		ug/kg	1.82	0.469	1	A
Dieldrin	ND		ug/kg	1.14	0.570	1	A
4,4'-DDE	ND		ug/kg	1.82	0.422	1	A
4,4'-DDD	ND		ug/kg	1.82	0.650	1	A
4,4'-DDT	ND		ug/kg	3.42	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.431	1	A
Endosulfan II	ND		ug/kg	1.82	0.609	1	A
Endosulfan sulfate	ND		ug/kg	0.760	0.362	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.57	1	A
cis-Chlordane	ND		ug/kg	2.28	0.635	1	A
trans-Chlordane	ND		ug/kg	2.28	0.602	1	A
Chlordane	ND		ug/kg	14.8	6.04	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-06 Date Collected: 06/20/18 10:30

Client ID: 43-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	77		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	75		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-06
Client ID: 43-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 01:55
Analyst: SL
Percent Solids: 85%
Methylation Date: 06/23/18 22:47
Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.95	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.10	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	105		30-150	A
DCAA	88		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-07
Client ID: DUP-062018
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 12:00
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/25/18 23:02
Analyst: JW
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:44
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.735	0.328	1	A
Alpha-BHC	ND		ug/kg	0.735	0.209	1	A
Beta-BHC	ND		ug/kg	1.76	0.669	1	A
Heptachlor	ND		ug/kg	0.882	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.621	1	A
Heptachlor epoxide	ND		ug/kg	3.31	0.992	1	A
Endrin	ND		ug/kg	0.735	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.772	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.551	1	A
4,4'-DDE	ND		ug/kg	1.76	0.408	1	A
4,4'-DDD	ND		ug/kg	1.76	0.629	1	A
4,4'-DDT	ND		ug/kg	3.31	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.417	1	A
Endosulfan II	ND		ug/kg	1.76	0.589	1	A
Endosulfan sulfate	ND		ug/kg	0.735	0.350	1	A
Methoxychlor	ND		ug/kg	3.31	1.03	1	A
Toxaphene	ND		ug/kg	33.1	9.26	1	A
cis-Chlordane	ND		ug/kg	2.20	0.614	1	A
trans-Chlordane	ND		ug/kg	2.20	0.582	1	A
Chlordane	ND		ug/kg	14.3	5.84	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-07 Date Collected: 06/20/18 12:00

Client ID: DUP-062018 Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	76		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	86		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-07
Client ID: DUP-062018
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 12:00
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 02:14
Analyst: SL
Percent Solids: 86%
Methylation Date: 06/23/18 22:47

Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.96	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.11	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	108		30-150	A
DCAA	94		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-08
Client ID: 24-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:05
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/25/18 23:14
Analyst: JW
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:44
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.347	1	A
Lindane	ND		ug/kg	0.738	0.330	1	A
Alpha-BHC	ND		ug/kg	0.738	0.210	1	A
Beta-BHC	ND		ug/kg	1.77	0.672	1	A
Heptachlor	ND		ug/kg	0.885	0.397	1	A
Aldrin	ND		ug/kg	1.77	0.624	1	A
Heptachlor epoxide	ND		ug/kg	3.32	0.996	1	A
Endrin	ND		ug/kg	0.738	0.302	1	A
Endrin aldehyde	ND		ug/kg	2.21	0.775	1	A
Endrin ketone	ND		ug/kg	1.77	0.456	1	A
Dieldrin	ND		ug/kg	1.11	0.553	1	A
4,4'-DDE	ND		ug/kg	1.77	0.410	1	A
4,4'-DDD	ND		ug/kg	1.77	0.632	1	A
4,4'-DDT	ND		ug/kg	3.32	1.42	1	A
Endosulfan I	ND		ug/kg	1.77	0.418	1	A
Endosulfan II	ND		ug/kg	1.77	0.592	1	A
Endosulfan sulfate	ND		ug/kg	0.738	0.351	1	A
Methoxychlor	ND		ug/kg	3.32	1.03	1	A
Toxaphene	ND		ug/kg	33.2	9.30	1	A
cis-Chlordane	ND		ug/kg	2.21	0.617	1	A
trans-Chlordane	ND		ug/kg	2.21	0.584	1	A
Chlordane	ND		ug/kg	14.4	5.87	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-08 Date Collected: 06/20/18 14:05

Client ID: 24-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	78		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-08
Client ID: 24-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:05
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 02:33
Analyst: SL
Percent Solids: 88%
Methylation Date: 06/23/18 22:47
Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	A
2,4,5-T	ND		ug/kg	190	5.89	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.05	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	81		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-09
Client ID: 33-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 13:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/25/18 23:27
Analyst: JW
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:44
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.352	1	A
Lindane	ND		ug/kg	0.748	0.335	1	A
Alpha-BHC	ND		ug/kg	0.748	0.212	1	A
Beta-BHC	ND		ug/kg	1.80	0.681	1	A
Heptachlor	ND		ug/kg	0.898	0.403	1	A
Aldrin	ND		ug/kg	1.80	0.632	1	A
Heptachlor epoxide	ND		ug/kg	3.37	1.01	1	A
Endrin	ND		ug/kg	0.748	0.307	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.786	1	A
Endrin ketone	ND		ug/kg	1.80	0.463	1	A
Dieldrin	ND		ug/kg	1.12	0.561	1	A
4,4'-DDE	ND		ug/kg	1.80	0.415	1	A
4,4'-DDD	ND		ug/kg	1.80	0.641	1	A
4,4'-DDT	ND		ug/kg	3.37	1.44	1	A
Endosulfan I	ND		ug/kg	1.80	0.424	1	A
Endosulfan II	ND		ug/kg	1.80	0.600	1	A
Endosulfan sulfate	ND		ug/kg	0.748	0.356	1	A
Methoxychlor	ND		ug/kg	3.37	1.05	1	A
Toxaphene	ND		ug/kg	33.7	9.43	1	A
cis-Chlordane	ND		ug/kg	2.24	0.626	1	A
trans-Chlordane	ND		ug/kg	2.24	0.593	1	A
Chlordane	ND		ug/kg	14.6	5.95	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-09 Date Collected: 06/20/18 13:30

Client ID: 33-EP (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	84		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	82		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-09
Client ID: 33-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 13:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 02:52
Analyst: SL
Percent Solids: 88%
Methylation Date: 06/23/18 22:47

Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	185	11.7	1	A
2,4,5-T	ND		ug/kg	185	5.75	1	A
2,4,5-TP (Silvex)	ND		ug/kg	185	4.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	110		30-150	A
DCAA	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-10
Client ID: 53-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 11:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/25/18 23:40
Analyst: JW
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:44
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.341	1	A
Lindane	ND		ug/kg	0.726	0.324	1	A
Alpha-BHC	ND		ug/kg	0.726	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.661	1	A
Heptachlor	ND		ug/kg	0.871	0.390	1	A
Aldrin	ND		ug/kg	1.74	0.613	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.980	1	A
Endrin	ND		ug/kg	0.726	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.762	1	A
Endrin ketone	ND		ug/kg	1.74	0.449	1	A
Dieldrin	ND		ug/kg	1.09	0.544	1	A
4,4'-DDE	ND		ug/kg	1.74	0.403	1	A
4,4'-DDD	ND		ug/kg	1.74	0.621	1	A
4,4'-DDT	ND		ug/kg	3.27	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.582	1	A
Endosulfan sulfate	ND		ug/kg	0.726	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.15	1	A
cis-Chlordane	ND		ug/kg	2.18	0.607	1	A
trans-Chlordane	ND		ug/kg	2.18	0.575	1	A
Chlordane	ND		ug/kg	14.2	5.77	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-10 Date Collected: 06/20/18 11:40

Client ID: 53-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	95		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-10
Client ID: 53-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 11:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 03:11
Analyst: SL
Percent Solids: 88%
Methylation Date: 06/23/18 22:47
Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.8	1	A
2,4,5-T	ND		ug/kg	188	5.82	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	98		30-150	A
DCAA	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-11
Client ID: 52-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 11:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/26/18 01:08
Analyst: JW
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:44
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.348	1	A
Lindane	ND		ug/kg	0.741	0.331	1	A
Alpha-BHC	ND		ug/kg	0.741	0.210	1	A
Beta-BHC	ND		ug/kg	1.78	0.674	1	A
Heptachlor	ND		ug/kg	0.889	0.399	1	A
Aldrin	ND		ug/kg	1.78	0.626	1	A
Heptachlor epoxide	ND		ug/kg	3.33	1.00	1	A
Endrin	ND		ug/kg	0.741	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.778	1	A
Endrin ketone	ND		ug/kg	1.78	0.458	1	A
Dieldrin	ND		ug/kg	1.11	0.556	1	A
4,4'-DDE	ND		ug/kg	1.78	0.411	1	A
4,4'-DDD	ND		ug/kg	1.78	0.634	1	A
4,4'-DDT	ND		ug/kg	3.33	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.420	1	A
Endosulfan II	ND		ug/kg	1.78	0.594	1	A
Endosulfan sulfate	ND		ug/kg	0.741	0.353	1	A
Methoxychlor	ND		ug/kg	3.33	1.04	1	A
Toxaphene	ND		ug/kg	33.3	9.34	1	A
cis-Chlordane	ND		ug/kg	2.22	0.620	1	A
trans-Chlordane	ND		ug/kg	2.22	0.587	1	A
Chlordane	ND		ug/kg	14.4	5.89	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-11 Date Collected: 06/20/18 11:35

Client ID: 52-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	74		30-150	B
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	98		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-11
Client ID: 52-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 11:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/25/18 16:07
Analyst: SL
Percent Solids: 86%
Methylation Date: 06/23/18 22:58
Extraction Method: EPA 8151A
Extraction Date: 06/23/18 00:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	A
2,4,5-T	ND		ug/kg	190	5.89	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.05	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	106		30-150	A
DCAA	83		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-12
Client ID: 14-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 09:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/25/18 23:52
Analyst: JW
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:44
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.326	1	A
Lindane	ND		ug/kg	0.694	0.310	1	A
Alpha-BHC	ND		ug/kg	0.694	0.197	1	A
Beta-BHC	ND		ug/kg	1.67	0.632	1	A
Heptachlor	ND		ug/kg	0.833	0.374	1	A
Aldrin	ND		ug/kg	1.67	0.587	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.937	1	A
Endrin	ND		ug/kg	0.694	0.285	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.729	1	A
Endrin ketone	ND		ug/kg	1.67	0.429	1	A
Dieldrin	ND		ug/kg	1.04	0.521	1	A
4,4'-DDE	ND		ug/kg	1.67	0.385	1	A
4,4'-DDD	ND		ug/kg	1.67	0.594	1	A
4,4'-DDT	ND		ug/kg	3.12	1.34	1	A
Endosulfan I	ND		ug/kg	1.67	0.394	1	A
Endosulfan II	ND		ug/kg	1.67	0.557	1	A
Endosulfan sulfate	ND		ug/kg	0.694	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.972	1	A
Toxaphene	ND		ug/kg	31.2	8.75	1	A
cis-Chlordane	ND		ug/kg	2.08	0.580	1	A
trans-Chlordane	ND		ug/kg	2.08	0.550	1	A
Chlordane	ND		ug/kg	13.5	5.52	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-12 Date Collected: 06/20/18 09:20

Client ID: 14-EP (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	90		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-12
Client ID: 14-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 09:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 03:30
Analyst: SL
Percent Solids: 91%
Methylation Date: 06/23/18 22:47

Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	112		30-150	A
DCAA	104		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-13
Client ID: 22-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 11:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/26/18 00:05
Analyst: JW
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:45
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.366	1	A
Lindane	ND		ug/kg	0.780	0.349	1	A
Alpha-BHC	ND		ug/kg	0.780	0.221	1	A
Beta-BHC	ND		ug/kg	1.87	0.710	1	A
Heptachlor	ND		ug/kg	0.936	0.420	1	A
Aldrin	ND		ug/kg	1.87	0.659	1	A
Heptachlor epoxide	ND		ug/kg	3.51	1.05	1	A
Endrin	ND		ug/kg	0.780	0.320	1	A
Endrin aldehyde	ND		ug/kg	2.34	0.819	1	A
Endrin ketone	ND		ug/kg	1.87	0.482	1	A
Dieldrin	ND		ug/kg	1.17	0.585	1	A
4,4'-DDE	ND		ug/kg	1.87	0.433	1	A
4,4'-DDD	ND		ug/kg	1.87	0.668	1	A
4,4'-DDT	ND		ug/kg	3.51	1.50	1	A
Endosulfan I	ND		ug/kg	1.87	0.442	1	A
Endosulfan II	ND		ug/kg	1.87	0.625	1	A
Endosulfan sulfate	ND		ug/kg	0.780	0.371	1	A
Methoxychlor	ND		ug/kg	3.51	1.09	1	A
Toxaphene	ND		ug/kg	35.1	9.83	1	A
cis-Chlordane	ND		ug/kg	2.34	0.652	1	A
trans-Chlordane	ND		ug/kg	2.34	0.618	1	A
Chlordane	ND		ug/kg	15.2	6.20	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-13 Date Collected: 06/20/18 11:20

Client ID: 22-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	81		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-13
Client ID: 22-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 11:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 03:49
Analyst: SL
Percent Solids: 84%
Methylation Date: 06/23/18 22:47
Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	195	12.3	1	A
2,4,5-T	ND		ug/kg	195	6.04	1	A
2,4,5-TP (Silvex)	ND		ug/kg	195	5.18	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	95		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-14
Client ID: 31-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 12:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/26/18 00:18
Analyst: JW
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:45
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.88	0.368	1	A
Lindane	ND		ug/kg	0.783	0.350	1	A
Alpha-BHC	ND		ug/kg	0.783	0.222	1	A
Beta-BHC	ND		ug/kg	1.88	0.712	1	A
Heptachlor	ND		ug/kg	0.939	0.421	1	A
Aldrin	ND		ug/kg	1.88	0.661	1	A
Heptachlor epoxide	ND		ug/kg	3.52	1.06	1	A
Endrin	ND		ug/kg	0.783	0.321	1	A
Endrin aldehyde	ND		ug/kg	2.35	0.822	1	A
Endrin ketone	ND		ug/kg	1.88	0.484	1	A
Dieldrin	ND		ug/kg	1.17	0.587	1	A
4,4'-DDE	ND		ug/kg	1.88	0.434	1	A
4,4'-DDD	ND		ug/kg	1.88	0.670	1	A
4,4'-DDT	ND		ug/kg	3.52	1.51	1	A
Endosulfan I	ND		ug/kg	1.88	0.444	1	A
Endosulfan II	ND		ug/kg	1.88	0.628	1	A
Endosulfan sulfate	ND		ug/kg	0.783	0.373	1	A
Methoxychlor	ND		ug/kg	3.52	1.10	1	A
Toxaphene	ND		ug/kg	35.2	9.86	1	A
cis-Chlordane	ND		ug/kg	2.35	0.654	1	A
trans-Chlordane	ND		ug/kg	2.35	0.620	1	A
Chlordane	ND		ug/kg	15.3	6.22	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-14 Date Collected: 06/20/18 12:20

Client ID: 31-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	69		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	76		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-14
Client ID: 31-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 12:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 04:07
Analyst: SL
Percent Solids: 83%
Methylation Date: 06/23/18 22:47
Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	197	12.4	1	A
2,4,5-T	ND		ug/kg	197	6.10	1	A
2,4,5-TP (Silvex)	ND		ug/kg	197	5.23	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	112		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-15
Client ID: 13-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 10:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/26/18 00:30
Analyst: JW
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:45
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.91	0.375	1	A
Lindane	ND		ug/kg	0.797	0.356	1	A
Alpha-BHC	ND		ug/kg	0.797	0.226	1	A
Beta-BHC	ND		ug/kg	1.91	0.726	1	A
Heptachlor	ND		ug/kg	0.957	0.429	1	A
Aldrin	ND		ug/kg	1.91	0.674	1	A
Heptachlor epoxide	ND		ug/kg	3.59	1.08	1	A
Endrin	ND		ug/kg	0.797	0.327	1	A
Endrin aldehyde	ND		ug/kg	2.39	0.837	1	A
Endrin ketone	ND		ug/kg	1.91	0.493	1	A
Dieldrin	ND		ug/kg	1.20	0.598	1	A
4,4'-DDE	ND		ug/kg	1.91	0.442	1	A
4,4'-DDD	ND		ug/kg	1.91	0.683	1	A
4,4'-DDT	ND		ug/kg	3.59	1.54	1	A
Endosulfan I	ND		ug/kg	1.91	0.452	1	A
Endosulfan II	ND		ug/kg	1.91	0.640	1	A
Endosulfan sulfate	ND		ug/kg	0.797	0.380	1	A
Methoxychlor	ND		ug/kg	3.59	1.12	1	A
Toxaphene	ND		ug/kg	35.9	10.0	1	A
cis-Chlordane	ND		ug/kg	2.39	0.667	1	A
trans-Chlordane	ND		ug/kg	2.39	0.632	1	A
Chlordane	ND		ug/kg	15.6	6.34	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-15 Date Collected: 06/20/18 10:20

Client ID: 13-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	74		30-150	B
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	86		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-15
Client ID: 13-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 04:26
Analyst: SL
Percent Solids: 81%
Methylation Date: 06/23/18 22:47
Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	205	12.9	1	A
2,4,5-T	ND		ug/kg	205	6.35	1	A
2,4,5-TP (Silvex)	ND		ug/kg	205	5.45	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	111		30-150	A
DCAA	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-16
Client ID: DL-62 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 08:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/26/18 02:24
Analyst: JW
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:45
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.708	0.316	1	A
Alpha-BHC	ND		ug/kg	0.708	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.644	1	A
Heptachlor	ND		ug/kg	0.849	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.598	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.955	1	A
Endrin	ND		ug/kg	0.708	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.743	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	ND		ug/kg	1.06	0.531	1	A
4,4'-DDE	ND		ug/kg	1.70	0.393	1	A
4,4'-DDD	ND		ug/kg	1.70	0.606	1	A
4,4'-DDT	ND		ug/kg	3.18	1.36	1	A
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.568	1	A
Endosulfan sulfate	ND		ug/kg	0.708	0.337	1	A
Methoxychlor	ND		ug/kg	3.18	0.991	1	A
Toxaphene	ND		ug/kg	31.8	8.92	1	A
cis-Chlordane	ND		ug/kg	2.12	0.592	1	A
trans-Chlordane	ND		ug/kg	2.12	0.560	1	A
Chlordane	ND		ug/kg	13.8	5.62	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-16 Date Collected: 06/20/18 08:30

Client ID: DL-62 (2-4) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	89		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	92		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-16
Client ID: DL-62 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 08:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 05:04
Analyst: SL
Percent Solids: 89%
Methylation Date: 06/23/18 22:47
Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	185	11.7	1	A
2,4,5-T	ND		ug/kg	185	5.74	1	A
2,4,5-TP (Silvex)	ND		ug/kg	185	4.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	88		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-17
Client ID: DL-62 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 08:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/26/18 02:50
Analyst: JW
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:45
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.336	1	A
Lindane	ND		ug/kg	0.716	0.320	1	A
Alpha-BHC	ND		ug/kg	0.716	0.203	1	A
Beta-BHC	ND		ug/kg	1.72	0.651	1	A
Heptachlor	ND		ug/kg	0.859	0.385	1	A
Aldrin	ND		ug/kg	1.72	0.605	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.966	1	A
Endrin	ND		ug/kg	0.716	0.293	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.751	1	A
Endrin ketone	ND		ug/kg	1.72	0.442	1	A
Dieldrin	ND		ug/kg	1.07	0.537	1	A
4,4'-DDE	ND		ug/kg	1.72	0.397	1	A
4,4'-DDD	ND		ug/kg	1.72	0.612	1	A
4,4'-DDT	ND		ug/kg	3.22	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.574	1	A
Endosulfan sulfate	ND		ug/kg	0.716	0.341	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.02	1	A
cis-Chlordane	ND		ug/kg	2.15	0.598	1	A
trans-Chlordane	ND		ug/kg	2.15	0.567	1	A
Chlordane	ND		ug/kg	14.0	5.69	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-17 Date Collected: 06/20/18 08:35

Client ID: DL-62 (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	78		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	75		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-17
Client ID: DL-62 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 08:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 05:23
Analyst: SL
Percent Solids: 90%
Methylation Date: 06/25/18 03:48

Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.62	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-18
Client ID: DL-62 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/26/18 02:37
Analyst: JW
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:45
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.89	0.370	1	A
Lindane	ND		ug/kg	0.788	0.352	1	A
Alpha-BHC	ND		ug/kg	0.788	0.224	1	A
Beta-BHC	ND		ug/kg	1.89	0.717	1	A
Heptachlor	ND		ug/kg	0.946	0.424	1	A
Aldrin	ND		ug/kg	1.89	0.666	1	A
Heptachlor epoxide	ND		ug/kg	3.55	1.06	1	A
Endrin	ND		ug/kg	0.788	0.323	1	A
Endrin aldehyde	ND		ug/kg	2.36	0.828	1	A
Endrin ketone	ND		ug/kg	1.89	0.487	1	A
Dieldrin	ND		ug/kg	1.18	0.591	1	A
4,4'-DDE	ND		ug/kg	1.89	0.437	1	A
4,4'-DDD	ND		ug/kg	1.89	0.675	1	A
4,4'-DDT	ND		ug/kg	3.55	1.52	1	A
Endosulfan I	ND		ug/kg	1.89	0.447	1	A
Endosulfan II	ND		ug/kg	1.89	0.632	1	A
Endosulfan sulfate	ND		ug/kg	0.788	0.375	1	A
Methoxychlor	ND		ug/kg	3.55	1.10	1	A
Toxaphene	ND		ug/kg	35.5	9.93	1	A
cis-Chlordane	ND		ug/kg	2.36	0.659	1	A
trans-Chlordane	ND		ug/kg	2.36	0.624	1	A
Chlordane	ND		ug/kg	15.4	6.27	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-18 Date Collected: 06/20/18 08:40

Client ID: DL-62 (14-16) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	46		30-150	B
Decachlorobiphenyl	82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	**811**	Q	30-150	A
Decachlorobiphenyl	96		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-18
Client ID: DL-62 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 08:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 05:42
Analyst: SL
Percent Solids: 83%
Methylation Date: 06/23/18 22:47
Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	199	12.5	1	A
2,4,5-T	ND		ug/kg	199	6.16	1	A
2,4,5-TP (Silvex)	ND		ug/kg	199	5.28	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	75		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-19
Client ID: 32-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 13:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/26/18 00:43
Analyst: JW
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:45
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.776	0.347	1	A
Alpha-BHC	ND		ug/kg	0.776	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.706	1	A
Heptachlor	ND		ug/kg	0.931	0.418	1	A
Aldrin	ND		ug/kg	1.86	0.656	1	A
Heptachlor epoxide	ND		ug/kg	3.49	1.05	1	A
Endrin	ND		ug/kg	0.776	0.318	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.815	1	A
Endrin ketone	ND		ug/kg	1.86	0.480	1	A
Dieldrin	ND		ug/kg	1.16	0.582	1	A
4,4'-DDE	ND		ug/kg	1.86	0.431	1	A
4,4'-DDD	ND		ug/kg	1.86	0.664	1	A
4,4'-DDT	ND		ug/kg	3.49	1.50	1	A
Endosulfan I	ND		ug/kg	1.86	0.440	1	A
Endosulfan II	ND		ug/kg	1.86	0.622	1	A
Endosulfan sulfate	ND		ug/kg	0.776	0.369	1	A
Methoxychlor	ND		ug/kg	3.49	1.09	1	A
Toxaphene	ND		ug/kg	34.9	9.78	1	A
cis-Chlordane	ND		ug/kg	2.33	0.649	1	A
trans-Chlordane	ND		ug/kg	2.33	0.615	1	A
Chlordane	ND		ug/kg	15.1	6.17	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-19 Date Collected: 06/20/18 13:40

Client ID: 32-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	94		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-19
Client ID: 32-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 13:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 06:01
Analyst: SL
Percent Solids: 82%
Methylation Date: 06/25/18 03:48

Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	198	12.5	1	A
2,4,5-T	ND		ug/kg	198	6.14	1	A
2,4,5-TP (Silvex)	ND		ug/kg	198	5.27	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-20
Client ID: 23-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/26/18 00:56
Analyst: JW
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:45
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.880	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.990	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.770	1	A
Endrin ketone	ND		ug/kg	1.76	0.453	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	ND		ug/kg	1.76	0.407	1	A
4,4'-DDD	ND		ug/kg	1.76	0.628	1	A
4,4'-DDT	ND		ug/kg	3.30	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.588	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.24	1	A
cis-Chlordane	ND		ug/kg	2.20	0.613	1	A
trans-Chlordane	ND		ug/kg	2.20	0.581	1	A
Chlordane	ND		ug/kg	14.3	5.83	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-20 Date Collected: 06/20/18 14:40

Client ID: 23-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	86		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	98		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-20
Client ID: 23-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 06:19
Analyst: SL
Percent Solids: 88%
Methylation Date: 06/25/18 03:48

Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	189	11.9	1	A
2,4,5-T	ND		ug/kg	189	5.86	1	A
2,4,5-TP (Silvex)	ND		ug/kg	189	5.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	88		30-150	A
DCAA	75		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-21
Client ID: FB062018
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:07
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/26/18 03:28
Analyst: JW
Extraction Method: EPA 3510C
Extraction Date: 06/22/18 08:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-21 Date Collected: 06/20/18 10:07

Client ID: FB062018 Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	36		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-21
Client ID: FB062018
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 10:07
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 06/27/18 03:21
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/24/18 22:08

Methylation Date: 06/25/18 13:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	110		30-150	A
DCAA	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-23
Client ID: X44-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 14:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/26/18 03:03
Analyst: JW
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:45
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.341	1	A
Lindane	ND		ug/kg	0.726	0.324	1	A
Alpha-BHC	ND		ug/kg	0.726	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.661	1	A
Heptachlor	ND		ug/kg	0.871	0.391	1	A
Aldrin	ND		ug/kg	1.74	0.614	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.980	1	A
Endrin	ND		ug/kg	0.726	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.762	1	A
Endrin ketone	ND		ug/kg	1.74	0.449	1	A
Dieldrin	ND		ug/kg	1.09	0.544	1	A
4,4'-DDE	ND		ug/kg	1.74	0.403	1	A
4,4'-DDD	ND		ug/kg	1.74	0.622	1	A
4,4'-DDT	ND		ug/kg	3.27	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.582	1	A
Endosulfan sulfate	ND		ug/kg	0.726	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.15	1	A
cis-Chlordane	ND		ug/kg	2.18	0.607	1	A
trans-Chlordane	ND		ug/kg	2.18	0.575	1	A
Chlordane	ND		ug/kg	14.2	5.77	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-23 Date Collected: 06/20/18 14:30

Client ID: X44-SW (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	82		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-23
Client ID: X44-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 06:38
Analyst: SL
Percent Solids: 88%
Methylation Date: 06/25/18 03:48
Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.81	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-24
Client ID: X44-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 14:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/26/18 03:15
Analyst: JW
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:45
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.343	1	A
Lindane	ND		ug/kg	0.729	0.326	1	A
Alpha-BHC	ND		ug/kg	0.729	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.663	1	A
Heptachlor	ND		ug/kg	0.875	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.616	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.984	1	A
Endrin	ND		ug/kg	0.729	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.765	1	A
Endrin ketone	ND		ug/kg	1.75	0.450	1	A
Dieldrin	ND		ug/kg	1.09	0.547	1	A
4,4'-DDE	ND		ug/kg	1.75	0.405	1	A
4,4'-DDD	ND		ug/kg	1.75	0.624	1	A
4,4'-DDT	ND		ug/kg	3.28	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.413	1	A
Endosulfan II	ND		ug/kg	1.75	0.585	1	A
Endosulfan sulfate	ND		ug/kg	0.729	0.347	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.18	1	A
cis-Chlordane	ND		ug/kg	2.19	0.609	1	A
trans-Chlordane	ND		ug/kg	2.19	0.577	1	A
Chlordane	ND		ug/kg	14.2	5.80	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-24 Date Collected: 06/20/18 14:35

Client ID: X44-SW (15-16) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	77		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	91		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-24
Client ID: X44-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 14:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/26/18 06:57
Analyst: SL
Percent Solids: 87%
Methylation Date: 06/25/18 03:48

Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.8	1	A
2,4,5-T	ND		ug/kg	188	5.84	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/22/18 13:34
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 06/21/18 14:17

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 21 Batch: WG1128427-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/22/18 13:34
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 06/21/18 14:17

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 21 Batch: WG1128427-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/25/18 21:58
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:44
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,04-20,23-24 Batch: WG1128831-1						
Delta-BHC	ND		ug/kg	1.59	0.311	A
Lindane	ND		ug/kg	0.663	0.296	A
Alpha-BHC	ND		ug/kg	0.663	0.188	A
Beta-BHC	ND		ug/kg	1.59	0.603	A
Heptachlor	ND		ug/kg	0.795	0.356	A
Aldrin	ND		ug/kg	1.59	0.560	A
Heptachlor epoxide	ND		ug/kg	2.98	0.895	A
Endrin	ND		ug/kg	0.663	0.272	A
Endrin aldehyde	ND		ug/kg	1.99	0.696	A
Endrin ketone	ND		ug/kg	1.59	0.410	A
Dieldrin	ND		ug/kg	0.994	0.497	A
4,4'-DDE	ND		ug/kg	1.59	0.368	A
4,4'-DDD	ND		ug/kg	1.59	0.567	A
4,4'-DDT	ND		ug/kg	2.98	1.28	A
Endosulfan I	ND		ug/kg	1.59	0.376	A
Endosulfan II	ND		ug/kg	1.59	0.531	A
Endosulfan sulfate	ND		ug/kg	0.663	0.315	A
Methoxychlor	ND		ug/kg	2.98	0.928	A
Toxaphene	ND		ug/kg	29.8	8.35	A
cis-Chlordane	ND		ug/kg	1.99	0.554	A
trans-Chlordane	ND		ug/kg	1.99	0.525	A
Chlordane	ND		ug/kg	12.9	5.27	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/25/18 21:58
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/22/18 12:44
Cleanup Method: EPA 3620B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,04-20,23-24 Batch: WG1128831-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	63		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/25/18 15:11
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/22/18 23:48

Methylation Date: 06/23/18 22:58

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01,04-05,11 Batch: WG1128981-1						
2,4-D	ND		ug/kg	166	10.4	A
2,4,5-T	ND		ug/kg	166	5.13	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.40	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	129		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/26/18 00:40
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/23/18 05:13

Methylation Date: 06/23/18 22:47

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 06-10,12-20,23-24 Batch: WG1129014-1						
2,4-D	ND		ug/kg	163	10.2	A
2,4,5-T	ND		ug/kg	163	5.04	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/26/18 15:26
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/24/18 22:08

Methylation Date: 06/25/18 13:41

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 21 Batch: WG1129281-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	114		30-150	A
DCAA	89		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 21 Batch: WG1128427-2 WG1128427-3									
Delta-BHC	80		83		30-150	3		20	A
Lindane	76		83		30-150	8		20	A
Alpha-BHC	75		83		30-150	11		20	A
Beta-BHC	83		90		30-150	8		20	A
Heptachlor	78		85		30-150	8		20	A
Aldrin	76		85		30-150	10		20	A
Heptachlor epoxide	84		92		30-150	9		20	A
Endrin	82		90		30-150	10		20	A
Endrin aldehyde	80		84		30-150	5		20	A
Endrin ketone	85		91		30-150	7		20	A
Dieldrin	82		91		30-150	10		20	A
4,4'-DDE	75		82		30-150	10		20	A
4,4'-DDD	76		85		30-150	10		20	A
4,4'-DDT	78		86		30-150	10		20	A
Endosulfan I	78		86		30-150	9		20	A
Endosulfan II	78		85		30-150	8		20	A
Endosulfan sulfate	85		89		30-150	4		20	A
Methoxychlor	86		91		30-150	6		20	A
cis-Chlordane	74		82		30-150	11		20	A
trans-Chlordane	74		83		30-150	12		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 21 Batch: WG1128427-2 WG1128427-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		74		30-150	A
Decachlorobiphenyl	71		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		73		30-150	B
Decachlorobiphenyl	73		88		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,04-20,23-24 Batch: WG1128831-2 WG1128831-3									
Delta-BHC	94		92		30-150	2		30	A
Lindane	86		84		30-150	2		30	A
Alpha-BHC	91		87		30-150	4		30	A
Beta-BHC	104		89		30-150	16		30	A
Heptachlor	94		90		30-150	4		30	A
Aldrin	92		90		30-150	2		30	A
Heptachlor epoxide	98		95		30-150	3		30	A
Endrin	104		101		30-150	3		30	A
Endrin aldehyde	83		81		30-150	2		30	A
Endrin ketone	100		98		30-150	2		30	A
Dieldrin	100		96		30-150	4		30	A
4,4'-DDE	91		88		30-150	3		30	A
4,4'-DDD	93		90		30-150	3		30	A
4,4'-DDT	96		93		30-150	3		30	A
Endosulfan I	94		91		30-150	3		30	A
Endosulfan II	96		96		30-150	0		30	A
Endosulfan sulfate	93		90		30-150	3		30	A
Methoxychlor	106		102		30-150	4		30	A
cis-Chlordane	92		84		30-150	9		30	A
trans-Chlordane	71		71		30-150	0		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,04-20,23-24 Batch: WG1128831-2 WG1128831-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		80		30-150	B
Decachlorobiphenyl	69		66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		75		30-150	A
Decachlorobiphenyl	91		91		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01,04-05,11 Batch: WG1128981-2 WG1128981-3									
2,4-D	122		116		30-150	5		30	A
2,4,5-T	101		97		30-150	4		30	A
2,4,5-TP (Silvex)	117		111		30-150	5		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	94		90		30-150	A
DCAA	105		105		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 06-10,12-20,23-24 Batch: WG1129014-2 WG1129014-3									
2,4-D	123		116		30-150	6		30	A
2,4,5-T	100		94		30-150	6		30	A
2,4,5-TP (Silvex)	116		105		30-150	10		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	102		90		30-150	A
DCAA	98		96		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 21 Batch: WG1129281-2 WG1129281-3									
2,4-D	133		133		30-150	0		25	A
2,4,5-T	107		104		30-150	3		25	A
2,4,5-TP (Silvex)	132		130		30-150	2		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	110		111		30-150	A
DCAA	96		98		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*	*Column*
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,04-20,23-24 QC Batch ID: WG1128831-4 WG1128831-5 QC Sample: L1823406-11 Client ID: 52-EP (8-9)													
Delta-BHC	ND	37.8	32.8	87		34.3	93		30-150	4		50	A
Lindane	ND	37.8	29.8	79		32.0	87		30-150	7		50	A
Alpha-BHC	ND	37.8	30.8	81		33.1	90		30-150	7		50	A
Beta-BHC	ND	37.8	30.9	82		35.1	95		30-150	13		50	A
Heptachlor	ND	37.8	32.0	85		35.2	95		30-150	10		50	A
Aldrin	ND	37.8	31.3	83		33.3	90		30-150	6		50	A
Heptachlor epoxide	ND	37.8	33.0	87		35.0	95		30-150	6		50	A
Endrin	ND	37.8	35.3	93		37.6	102		30-150	6		50	A
Endrin aldehyde	ND	37.8	30.2	80		29.0	79		30-150	4		50	A
Endrin ketone	ND	37.8	35.5	94		35.5	96		30-150	0		50	A
Dieldrin	ND	37.8	33.9	90		36.4	99		30-150	7		50	A
4,4'-DDE	ND	37.8	31.1	82		32.8	89		30-150	5		50	A
4,4'-DDD	ND	37.8	31.4	83		32.8	89		30-150	4		50	A
4,4'-DDT	ND	37.8	33.7	89		35.1	95		30-150	4		50	A
Endosulfan I	ND	37.8	32.6	86		34.8	94		30-150	7		50	A
Endosulfan II	ND	37.8	33.1	88		36.3	98		30-150	9		50	A
Endosulfan sulfate	ND	37.8	33.3	88		32.5	88		30-150	2		50	A
Methoxychlor	ND	37.8	34.6	92		34.4	93		30-150	1		50	A
cis-Chlordane	ND	37.8	28.0	74		30.3	82		30-150	8		50	A
trans-Chlordane	ND	37.8	25.6	68		26.9	73		30-150	5		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,04-20,23-24 QC Batch ID: WG1128831-4 WG1128831-5 QC Sample: L1823406-11 Client ID: 52-EP (8-9)												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		84		30-150	B
Decachlorobiphenyl	72		74		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		76		30-150	A
Decachlorobiphenyl	80		91		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01,04-05,11 QC Batch ID: WG1128981-4 WG1128981-5 QC Sample: L1823406-11 Client ID: 52-EP (8-9)													
2,4-D	ND	192	262	136		211	111		30-150	22		30	A
2,4,5-T	ND	192	211	110		181.J	96		30-150	15		30	A
2,4,5-TP (Silvex)	ND	192	252	131		205	108		30-150	21		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	114		88		30-150	A
DCAA	94		77		30-150	B

METALS

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-01 Date Collected: 06/20/18 08:50

Client ID: 41-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4550		mg/kg	8.90	2.40	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.45	0.338	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Arsenic, Total	2.93		mg/kg	0.890	0.185	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Barium, Total	18.3		mg/kg	0.890	0.155	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Beryllium, Total	0.249	J	mg/kg	0.445	0.029	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.890	0.087	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Calcium, Total	424		mg/kg	8.90	3.11	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Chromium, Total	9.91		mg/kg	0.890	0.085	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Cobalt, Total	4.57		mg/kg	1.78	0.148	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Copper, Total	7.14		mg/kg	0.890	0.230	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Iron, Total	10200		mg/kg	4.45	0.803	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Lead, Total	7.31		mg/kg	4.45	0.238	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Magnesium, Total	1870		mg/kg	8.90	1.37	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Manganese, Total	271		mg/kg	0.890	0.141	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Mercury, Total	0.185		mg/kg	0.070	0.015	1	06/22/18 10:00	06/25/18 17:15	EPA 7471B	1,7471B	EA
Nickel, Total	21.9		mg/kg	2.22	0.215	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Potassium, Total	304		mg/kg	222	12.8	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.78	0.230	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.890	0.252	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Sodium, Total	29.0	J	mg/kg	178	2.80	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.78	0.280	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Vanadium, Total	16.3		mg/kg	0.890	0.180	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
Zinc, Total	20.8		mg/kg	4.45	0.261	2	06/25/18 19:50	06/26/18 01:59	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.9		mg/kg	0.89	0.89	1		06/26/18 01:59	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-04 Date Collected: 06/20/18 09:10

Client ID: 51-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5180		mg/kg	9.18	2.48	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.59	0.349	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Arsenic, Total	9.93		mg/kg	0.918	0.191	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Barium, Total	61.6		mg/kg	0.918	0.160	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Beryllium, Total	0.220	J	mg/kg	0.459	0.030	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.918	0.090	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Calcium, Total	6440		mg/kg	9.18	3.21	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Chromium, Total	12.5		mg/kg	0.918	0.088	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Cobalt, Total	2.63		mg/kg	1.84	0.152	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Copper, Total	18.8		mg/kg	0.918	0.237	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Iron, Total	7600		mg/kg	4.59	0.829	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Lead, Total	119		mg/kg	4.59	0.246	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Magnesium, Total	1570		mg/kg	9.18	1.41	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Manganese, Total	116		mg/kg	0.918	0.146	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Mercury, Total	0.741		mg/kg	0.074	0.016	1	06/22/18 10:00	06/25/18 17:17	EPA 7471B	1,7471B	EA
Nickel, Total	13.7		mg/kg	2.30	0.222	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Potassium, Total	369		mg/kg	230	13.2	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.84	0.237	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.918	0.260	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Sodium, Total	85.5	J	mg/kg	184	2.89	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.84	0.289	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Vanadium, Total	15.7		mg/kg	0.918	0.186	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
Zinc, Total	88.8		mg/kg	4.59	0.269	2	06/25/18 19:50	06/26/18 02:03	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.94	0.94	1		06/26/18 02:03	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-05 Date Collected: 06/20/18 10:25

Client ID: 42-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7970		mg/kg	8.80	2.38	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.40	0.334	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Arsenic, Total	4.91		mg/kg	0.880	0.183	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Barium, Total	35.8		mg/kg	0.880	0.153	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Beryllium, Total	0.211	J	mg/kg	0.440	0.029	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.880	0.086	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Calcium, Total	1530		mg/kg	8.80	3.08	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Chromium, Total	13.8		mg/kg	0.880	0.085	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Cobalt, Total	4.60		mg/kg	1.76	0.146	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Copper, Total	16.3		mg/kg	0.880	0.227	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Iron, Total	11600		mg/kg	4.40	0.795	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Lead, Total	19.5		mg/kg	4.40	0.236	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Magnesium, Total	1780		mg/kg	8.80	1.36	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Manganese, Total	174		mg/kg	0.880	0.140	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Mercury, Total	0.108		mg/kg	0.074	0.016	1	06/22/18 10:00	06/25/18 17:19	EPA 7471B	1,7471B	EA
Nickel, Total	13.4		mg/kg	2.20	0.213	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Potassium, Total	351		mg/kg	220	12.7	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.76	0.227	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.880	0.249	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Sodium, Total	64.0	J	mg/kg	176	2.77	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.76	0.277	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Vanadium, Total	18.1		mg/kg	0.880	0.179	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
Zinc, Total	32.4		mg/kg	4.40	0.258	2	06/25/18 19:50	06/26/18 02:07	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.94	0.94	1		06/26/18 02:07	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-06 Date Collected: 06/20/18 10:30

Client ID: 43-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2950		mg/kg	9.12	2.46	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.56	0.346	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Arsenic, Total	0.811	J	mg/kg	0.912	0.190	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Barium, Total	16.3		mg/kg	0.912	0.159	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Beryllium, Total	0.164	J	mg/kg	0.456	0.030	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.912	0.089	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Calcium, Total	268		mg/kg	9.12	3.19	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Chromium, Total	8.26		mg/kg	0.912	0.088	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Cobalt, Total	3.64		mg/kg	1.82	0.151	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Copper, Total	6.96		mg/kg	0.912	0.235	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Iron, Total	6020		mg/kg	4.56	0.823	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Lead, Total	2.36	J	mg/kg	4.56	0.244	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Magnesium, Total	1420		mg/kg	9.12	1.40	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Manganese, Total	211		mg/kg	0.912	0.145	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Mercury, Total	ND		mg/kg	0.075	0.016	1	06/22/18 10:00	06/25/18 17:21	EPA 7471B	1,7471B	EA
Nickel, Total	17.6		mg/kg	2.28	0.221	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Potassium, Total	319		mg/kg	228	13.1	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.82	0.235	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.912	0.258	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Sodium, Total	38.6	J	mg/kg	182	2.87	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.82	0.287	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Vanadium, Total	9.27		mg/kg	0.912	0.185	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
Zinc, Total	12.6		mg/kg	4.56	0.267	2	06/25/18 19:50	06/26/18 02:11	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.3		mg/kg	0.95	0.95	1		06/26/18 02:11	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-07 Date Collected: 06/20/18 12:00

Client ID: DUP-062018 Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2640		mg/kg	8.99	2.43	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.49	0.342	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Arsenic, Total	0.620	J	mg/kg	0.899	0.187	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Barium, Total	12.4		mg/kg	0.899	0.156	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Beryllium, Total	0.126	J	mg/kg	0.449	0.030	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.899	0.088	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Calcium, Total	255		mg/kg	8.99	3.15	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Chromium, Total	5.09		mg/kg	0.899	0.086	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Cobalt, Total	3.01		mg/kg	1.80	0.149	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Copper, Total	6.09		mg/kg	0.899	0.232	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Iron, Total	5260		mg/kg	4.49	0.812	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Lead, Total	2.05	J	mg/kg	4.49	0.241	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Magnesium, Total	1250		mg/kg	8.99	1.38	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Manganese, Total	161		mg/kg	0.899	0.143	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Mercury, Total	ND		mg/kg	0.075	0.016	1	06/22/18 10:00	06/25/18 17:26	EPA 7471B	1,7471B	EA
Nickel, Total	16.0		mg/kg	2.25	0.218	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Potassium, Total	263		mg/kg	225	12.9	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.80	0.232	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.899	0.254	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Sodium, Total	34.6	J	mg/kg	180	2.83	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.80	0.283	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Vanadium, Total	8.20		mg/kg	0.899	0.182	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
Zinc, Total	12.0		mg/kg	4.49	0.263	2	06/25/18 19:50	06/26/18 02:28	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	5.1		mg/kg	0.93	0.93	1		06/26/18 02:28	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-08 Date Collected: 06/20/18 14:05

Client ID: 24-EP (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8250		mg/kg	8.83	2.38	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.41	0.335	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Arsenic, Total	1.20		mg/kg	0.883	0.184	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Barium, Total	31.4		mg/kg	0.883	0.154	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Beryllium, Total	0.335	J	mg/kg	0.441	0.029	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.883	0.087	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Calcium, Total	661		mg/kg	8.83	3.09	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Chromium, Total	17.2		mg/kg	0.883	0.085	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Cobalt, Total	3.42		mg/kg	1.76	0.146	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Copper, Total	5.46		mg/kg	0.883	0.228	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Iron, Total	8210		mg/kg	4.41	0.797	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Lead, Total	6.61		mg/kg	4.41	0.237	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Magnesium, Total	1450		mg/kg	8.83	1.36	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Manganese, Total	62.8		mg/kg	0.883	0.140	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Mercury, Total	0.018	J	mg/kg	0.072	0.015	1	06/22/18 10:00	06/25/18 17:28	EPA 7471B	1,7471B	EA
Nickel, Total	12.1		mg/kg	2.21	0.214	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Potassium, Total	332		mg/kg	221	12.7	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.76	0.228	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.883	0.250	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Sodium, Total	63.2	J	mg/kg	176	2.78	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.76	0.278	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Vanadium, Total	20.9		mg/kg	0.883	0.179	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
Zinc, Total	17.6		mg/kg	4.41	0.259	2	06/25/18 19:50	06/26/18 02:33	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17	J	mg/kg	0.91	0.91	1		06/26/18 02:33	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-09
Client ID: 33-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 13:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4570		mg/kg	8.61	2.32	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.30	0.327	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Arsenic, Total	1.23		mg/kg	0.861	0.179	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Barium, Total	11.0		mg/kg	0.861	0.150	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Beryllium, Total	0.215	J	mg/kg	0.430	0.028	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.861	0.084	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Calcium, Total	344		mg/kg	8.61	3.01	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Chromium, Total	14.2		mg/kg	0.861	0.083	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Cobalt, Total	5.17		mg/kg	1.72	0.143	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Copper, Total	8.70		mg/kg	0.861	0.222	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Iron, Total	9870		mg/kg	4.30	0.777	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Lead, Total	3.74	J	mg/kg	4.30	0.231	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Magnesium, Total	1850		mg/kg	8.61	1.32	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Manganese, Total	95.6		mg/kg	0.861	0.137	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Mercury, Total	0.017	J	mg/kg	0.075	0.016	1	06/22/18 10:00	06/25/18 17:30	EPA 7471B	1,7471B	EA
Nickel, Total	33.6		mg/kg	2.15	0.208	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Potassium, Total	374		mg/kg	215	12.4	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.72	0.222	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.861	0.244	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Sodium, Total	51.0	J	mg/kg	172	2.71	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.72	0.271	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Vanadium, Total	13.7		mg/kg	0.861	0.175	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
Zinc, Total	23.1		mg/kg	4.30	0.252	2	06/25/18 19:50	06/26/18 02:37	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.91	0.91	1		06/26/18 02:37	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-10
Client ID: 53-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 11:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5020		mg/kg	8.97	2.42	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.49	0.341	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Arsenic, Total	2.82		mg/kg	0.897	0.187	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Barium, Total	18.6		mg/kg	0.897	0.156	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Beryllium, Total	0.197	J	mg/kg	0.449	0.030	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.897	0.088	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Calcium, Total	504		mg/kg	8.97	3.14	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Chromium, Total	9.53		mg/kg	0.897	0.086	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Cobalt, Total	4.63		mg/kg	1.79	0.149	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Copper, Total	7.57		mg/kg	0.897	0.232	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Iron, Total	9360		mg/kg	4.49	0.810	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Lead, Total	8.18		mg/kg	4.49	0.240	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Magnesium, Total	1970		mg/kg	8.97	1.38	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Manganese, Total	310		mg/kg	0.897	0.143	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Mercury, Total	0.046	J	mg/kg	0.071	0.015	1	06/22/18 10:00	06/25/18 17:31	EPA 7471B	1,7471B	EA
Nickel, Total	23.0		mg/kg	2.24	0.217	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Potassium, Total	324		mg/kg	224	12.9	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.79	0.232	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.897	0.254	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Sodium, Total	37.3	J	mg/kg	179	2.83	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.79	0.283	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Vanadium, Total	13.0		mg/kg	0.897	0.182	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
Zinc, Total	25.1		mg/kg	4.49	0.263	2	06/25/18 19:50	06/26/18 02:41	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.5		mg/kg	0.91	0.91	1		06/26/18 02:41	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-11 Date Collected: 06/20/18 11:35

Client ID: 52-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5460		mg/kg	9.07	2.45	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.54	0.345	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Arsenic, Total	2.96		mg/kg	0.907	0.189	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Barium, Total	27.3		mg/kg	0.907	0.158	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Beryllium, Total	0.190	J	mg/kg	0.454	0.030	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.907	0.089	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Calcium, Total	1160		mg/kg	9.07	3.17	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Chromium, Total	14.6		mg/kg	0.907	0.087	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Cobalt, Total	3.58		mg/kg	1.81	0.150	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Copper, Total	8.06		mg/kg	0.907	0.234	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Iron, Total	8800		mg/kg	4.54	0.819	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Lead, Total	6.70		mg/kg	4.54	0.243	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Magnesium, Total	1790		mg/kg	9.07	1.40	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Manganese, Total	78.4		mg/kg	0.907	0.144	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Mercury, Total	0.043	J	mg/kg	0.073	0.016	1	06/22/18 10:00	06/25/18 17:08	EPA 7471B	1,7471B	EA
Nickel, Total	25.8		mg/kg	2.27	0.219	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Potassium, Total	332		mg/kg	227	13.1	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.81	0.234	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.907	0.257	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Sodium, Total	32.3	J	mg/kg	181	2.86	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.81	0.286	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Vanadium, Total	13.5		mg/kg	0.907	0.184	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
Zinc, Total	38.4		mg/kg	4.54	0.266	2	06/25/18 19:50	06/26/18 01:43	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15		mg/kg	0.93	0.93	1		06/26/18 01:43	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-12 Date Collected: 06/20/18 09:20

Client ID: 14-EP (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2700		mg/kg	8.37	2.26	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.18	0.318	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Arsenic, Total	0.929		mg/kg	0.837	0.174	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Barium, Total	18.9		mg/kg	0.837	0.146	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Beryllium, Total	0.134	J	mg/kg	0.418	0.028	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.837	0.082	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Calcium, Total	599		mg/kg	8.37	2.93	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Chromium, Total	6.19		mg/kg	0.837	0.080	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Cobalt, Total	2.97		mg/kg	1.67	0.139	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Copper, Total	7.96		mg/kg	0.837	0.216	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Iron, Total	6570		mg/kg	4.18	0.756	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Lead, Total	5.87		mg/kg	4.18	0.224	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Magnesium, Total	1310		mg/kg	8.37	1.29	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Manganese, Total	129		mg/kg	0.837	0.133	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Mercury, Total	0.020	J	mg/kg	0.069	0.015	1	06/22/18 10:00	06/25/18 17:33	EPA 7471B	1,7471B	EA
Nickel, Total	14.1		mg/kg	2.09	0.202	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Potassium, Total	408		mg/kg	209	12.0	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.67	0.216	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.837	0.237	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Sodium, Total	38.9	J	mg/kg	167	2.64	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.67	0.264	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Vanadium, Total	9.55		mg/kg	0.837	0.170	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
Zinc, Total	27.9		mg/kg	4.18	0.245	2	06/25/18 19:50	06/26/18 02:45	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.2		mg/kg	0.88	0.88	1		06/26/18 02:45	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-13
Client ID: 22-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 11:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8460		mg/kg	9.14	2.47	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.57	0.347	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Arsenic, Total	1.86		mg/kg	0.914	0.190	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Barium, Total	33.9		mg/kg	0.914	0.159	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Beryllium, Total	0.228	J	mg/kg	0.457	0.030	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.914	0.090	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Calcium, Total	637		mg/kg	9.14	3.20	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Chromium, Total	18.4		mg/kg	0.914	0.088	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Cobalt, Total	3.84		mg/kg	1.83	0.152	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Copper, Total	5.60		mg/kg	0.914	0.236	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Iron, Total	7380		mg/kg	4.57	0.825	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Lead, Total	6.21		mg/kg	4.57	0.245	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Magnesium, Total	1550		mg/kg	9.14	1.41	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Manganese, Total	61.6		mg/kg	0.914	0.145	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Mercury, Total	0.022	J	mg/kg	0.075	0.016	1	06/22/18 10:00	06/25/18 17:35	EPA 7471B	1,7471B	EA
Nickel, Total	16.4		mg/kg	2.28	0.221	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Potassium, Total	331		mg/kg	228	13.2	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.83	0.236	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.914	0.259	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Sodium, Total	28.2	J	mg/kg	183	2.88	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.83	0.288	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Vanadium, Total	21.5		mg/kg	0.914	0.186	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
Zinc, Total	22.8		mg/kg	4.57	0.268	2	06/25/18 19:50	06/26/18 02:49	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18		mg/kg	0.95	0.95	1		06/26/18 02:49	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-14 Date Collected: 06/20/18 12:20

Client ID: 31-EP (8-9) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9140		mg/kg	9.51	2.57	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.76	0.362	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Arsenic, Total	5.25		mg/kg	0.951	0.198	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Barium, Total	37.9		mg/kg	0.951	0.166	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Beryllium, Total	0.371	J	mg/kg	0.476	0.031	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.951	0.093	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Calcium, Total	1410		mg/kg	9.51	3.33	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Chromium, Total	12.3		mg/kg	0.951	0.091	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Cobalt, Total	6.37		mg/kg	1.90	0.158	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Copper, Total	14.1		mg/kg	0.951	0.245	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Iron, Total	14100		mg/kg	4.76	0.859	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Lead, Total	29.2		mg/kg	4.76	0.255	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Magnesium, Total	2180		mg/kg	9.51	1.46	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Manganese, Total	218		mg/kg	0.951	0.151	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Mercury, Total	0.117		mg/kg	0.076	0.016	1	06/22/18 10:00	06/25/18 17:37	EPA 7471B	1,7471B	EA
Nickel, Total	15.4		mg/kg	2.38	0.230	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Potassium, Total	433		mg/kg	238	13.7	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Selenium, Total	0.362	J	mg/kg	1.90	0.245	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.951	0.269	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Sodium, Total	97.6	J	mg/kg	190	3.00	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.90	0.300	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Vanadium, Total	21.9		mg/kg	0.951	0.193	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
Zinc, Total	63.6		mg/kg	4.76	0.279	2	06/25/18 19:50	06/26/18 02:53	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.96	0.97	1		06/26/18 02:53	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-15 Date Collected: 06/20/18 10:20

Client ID: 13-EP (10-11) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8900		mg/kg	9.72	2.62	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.86	0.369	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Arsenic, Total	11.2		mg/kg	0.972	0.202	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Barium, Total	57.9		mg/kg	0.972	0.169	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Beryllium, Total	0.437	J	mg/kg	0.486	0.032	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.972	0.095	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Calcium, Total	5430		mg/kg	9.72	3.40	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Chromium, Total	12.4		mg/kg	0.972	0.093	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Cobalt, Total	4.84		mg/kg	1.94	0.161	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Copper, Total	15.6		mg/kg	0.972	0.251	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Iron, Total	12600		mg/kg	4.86	0.878	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Lead, Total	41.0		mg/kg	4.86	0.260	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Magnesium, Total	3370		mg/kg	9.72	1.50	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Manganese, Total	343		mg/kg	0.972	0.154	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Mercury, Total	0.506		mg/kg	0.078	0.016	1	06/22/18 10:00	06/25/18 17:39	EPA 7471B	1,7471B	EA
Nickel, Total	11.3		mg/kg	2.43	0.235	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Potassium, Total	338		mg/kg	243	14.0	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.94	0.251	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.972	0.275	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Sodium, Total	75.7	J	mg/kg	194	3.06	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.94	0.306	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Vanadium, Total	19.4		mg/kg	0.972	0.197	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
Zinc, Total	32.8		mg/kg	4.86	0.285	2	06/25/18 19:50	06/26/18 02:58	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.99	0.99	1		06/26/18 02:58	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-16 Date Collected: 06/20/18 08:30

Client ID: DL-62 (2-4) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8980		mg/kg	8.87	2.40	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.44	0.337	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Arsenic, Total	1.92		mg/kg	0.887	0.184	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Barium, Total	37.8		mg/kg	0.887	0.154	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Beryllium, Total	0.470		mg/kg	0.444	0.029	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.887	0.087	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Calcium, Total	972		mg/kg	8.87	3.10	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Chromium, Total	15.4		mg/kg	0.887	0.085	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Cobalt, Total	7.01		mg/kg	1.77	0.147	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Copper, Total	14.8		mg/kg	0.887	0.229	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Iron, Total	18000		mg/kg	4.44	0.801	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Lead, Total	8.81		mg/kg	4.44	0.238	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Magnesium, Total	1980		mg/kg	8.87	1.37	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Manganese, Total	304		mg/kg	0.887	0.141	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Mercury, Total	0.026	J	mg/kg	0.072	0.015	1	06/22/18 10:00	06/25/18 17:40	EPA 7471B	1,7471B	EA
Nickel, Total	12.5		mg/kg	2.22	0.215	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Potassium, Total	820		mg/kg	222	12.8	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.77	0.229	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.887	0.251	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Sodium, Total	75.7	J	mg/kg	177	2.79	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.77	0.279	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Vanadium, Total	30.3		mg/kg	0.887	0.180	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
Zinc, Total	30.3		mg/kg	4.44	0.260	2	06/25/18 19:50	06/26/18 03:02	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15		mg/kg	0.90	0.90	1		06/26/18 03:02	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-17 Date Collected: 06/20/18 08:35

Client ID: DL-62 (9-10) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5500		mg/kg	8.78	2.37	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.39	0.334	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Arsenic, Total	3.87		mg/kg	0.878	0.182	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Barium, Total	51.6		mg/kg	0.878	0.153	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Beryllium, Total	0.281	J	mg/kg	0.439	0.029	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.878	0.086	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Calcium, Total	1110		mg/kg	8.78	3.07	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Chromium, Total	13.1		mg/kg	0.878	0.084	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Cobalt, Total	5.26		mg/kg	1.76	0.146	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Copper, Total	14.9		mg/kg	0.878	0.226	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Iron, Total	10800		mg/kg	4.39	0.793	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Lead, Total	99.7		mg/kg	4.39	0.235	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Magnesium, Total	2500		mg/kg	8.78	1.35	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Manganese, Total	249		mg/kg	0.878	0.140	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Mercury, Total	0.293		mg/kg	0.070	0.015	1	06/22/18 10:00	06/25/18 17:42	EPA 7471B	1,7471B	EA
Nickel, Total	20.1		mg/kg	2.19	0.212	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Potassium, Total	776		mg/kg	219	12.6	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.76	0.226	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.878	0.248	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Sodium, Total	54.2	J	mg/kg	176	2.76	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.76	0.276	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Vanadium, Total	20.8		mg/kg	0.878	0.178	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
Zinc, Total	45.1		mg/kg	4.39	0.257	2	06/25/18 19:50	06/26/18 03:32	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13		mg/kg	0.89	0.89	1		06/26/18 03:32	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-18 Date Collected: 06/20/18 08:40

Client ID: DL-62 (14-16) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8220		mg/kg	9.51	2.57	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.76	0.361	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Arsenic, Total	2.11		mg/kg	0.951	0.198	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Barium, Total	58.8		mg/kg	0.951	0.166	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Beryllium, Total	0.447	J	mg/kg	0.476	0.031	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.951	0.093	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Calcium, Total	1480		mg/kg	9.51	3.33	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Chromium, Total	15.8		mg/kg	0.951	0.091	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Cobalt, Total	2.82		mg/kg	1.90	0.158	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Copper, Total	6.67		mg/kg	0.951	0.245	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Iron, Total	6000		mg/kg	4.76	0.859	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Lead, Total	9.15		mg/kg	4.76	0.255	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Magnesium, Total	1260		mg/kg	9.51	1.46	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Manganese, Total	56.2		mg/kg	0.951	0.151	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Mercury, Total	0.022	J	mg/kg	0.078	0.016	1	06/22/18 10:00	06/25/18 17:48	EPA 7471B	1,7471B	EA
Nickel, Total	10.2		mg/kg	2.38	0.230	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Potassium, Total	385		mg/kg	238	13.7	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.90	0.245	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.951	0.269	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Sodium, Total	134	J	mg/kg	190	3.00	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.90	0.300	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Vanadium, Total	17.7		mg/kg	0.951	0.193	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
Zinc, Total	22.7		mg/kg	4.76	0.279	2	06/25/18 19:50	06/26/18 03:36	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16		mg/kg	0.96	0.96	1		06/26/18 03:36	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-19
Client ID: 32-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 13:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7200		mg/kg	9.57	2.58	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.79	0.364	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Arsenic, Total	1.28		mg/kg	0.957	0.199	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Barium, Total	27.2		mg/kg	0.957	0.166	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Beryllium, Total	0.297	J	mg/kg	0.479	0.032	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.957	0.094	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Calcium, Total	498		mg/kg	9.57	3.35	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Chromium, Total	15.7		mg/kg	0.957	0.092	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Cobalt, Total	4.07		mg/kg	1.91	0.159	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Copper, Total	6.39		mg/kg	0.957	0.247	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Iron, Total	8250		mg/kg	4.79	0.864	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Lead, Total	5.09		mg/kg	4.79	0.256	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Magnesium, Total	1730		mg/kg	9.57	1.47	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Manganese, Total	86.5		mg/kg	0.957	0.152	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Mercury, Total	0.029	J	mg/kg	0.077	0.016	1	06/22/18 10:00	06/25/18 17:49	EPA 7471B	1,7471B	EA
Nickel, Total	18.4		mg/kg	2.39	0.232	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Potassium, Total	398		mg/kg	239	13.8	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.91	0.247	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.957	0.271	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Sodium, Total	52.7	J	mg/kg	191	3.02	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.91	0.302	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Vanadium, Total	18.6		mg/kg	0.957	0.194	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
Zinc, Total	18.8		mg/kg	4.79	0.280	2	06/25/18 19:50	06/26/18 03:40	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16		mg/kg	0.98	0.98	1		06/26/18 03:40	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-20
Client ID: 23-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9470		mg/kg	8.94	2.41	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.47	0.340	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Arsenic, Total	3.92		mg/kg	0.894	0.186	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Barium, Total	31.3		mg/kg	0.894	0.156	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Beryllium, Total	0.349	J	mg/kg	0.447	0.030	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.894	0.088	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Calcium, Total	917		mg/kg	8.94	3.13	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Chromium, Total	19.1		mg/kg	0.894	0.086	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Cobalt, Total	4.16		mg/kg	1.79	0.148	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Copper, Total	6.72		mg/kg	0.894	0.231	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Iron, Total	13400		mg/kg	4.47	0.807	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Lead, Total	10.1		mg/kg	4.47	0.240	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Magnesium, Total	1620		mg/kg	8.94	1.38	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Manganese, Total	82.0		mg/kg	0.894	0.142	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Mercury, Total	0.042	J	mg/kg	0.072	0.015	1	06/22/18 10:00	06/25/18 17:51	EPA 7471B	1,7471B	EA
Nickel, Total	10.4		mg/kg	2.23	0.216	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Potassium, Total	405		mg/kg	223	12.9	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.79	0.231	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.894	0.253	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Sodium, Total	53.3	J	mg/kg	179	2.82	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.79	0.282	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Vanadium, Total	24.9		mg/kg	0.894	0.181	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
Zinc, Total	67.0		mg/kg	4.47	0.262	2	06/25/18 19:50	06/26/18 03:44	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18	J	mg/kg	0.91	0.91	1		06/26/18 03:44	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-21 Date Collected: 06/20/18 10:07

Client ID: FB062018 Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Barium, Total	ND		mg/l	0.010	0.002	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Copper, Total	ND		mg/l	0.010	0.002	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Iron, Total	ND		mg/l	0.050	0.009	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Lead, Total	ND		mg/l	0.010	0.003	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/21/18 16:18	06/25/18 16:34	EPA 7470A	1,7470A	MG
Nickel, Total	ND		mg/l	0.025	0.002	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Silver, Total	ND		mg/l	0.007	0.003	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Thallium, Total	ND		mg/l	0.020	0.003	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Vanadium, Total	ND		mg/l	0.010	0.002	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
Zinc, Total	ND		mg/l	0.050	0.002	1	06/25/18 09:20	06/26/18 15:07	EPA 3005A	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.010	1		06/26/18 15:07	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-23 Date Collected: 06/20/18 14:30

Client ID: X44-SW (11-12) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3250		mg/kg	9.01	2.43	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.51	0.342	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Arsenic, Total	1.07		mg/kg	0.901	0.187	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Barium, Total	16.8		mg/kg	0.901	0.157	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Beryllium, Total	0.144	J	mg/kg	0.451	0.030	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.901	0.088	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Calcium, Total	308		mg/kg	9.01	3.15	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Chromium, Total	8.08		mg/kg	0.901	0.087	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Cobalt, Total	3.62		mg/kg	1.80	0.150	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Copper, Total	7.04		mg/kg	0.901	0.232	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Iron, Total	6300		mg/kg	4.51	0.814	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Lead, Total	2.31	J	mg/kg	4.51	0.242	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Magnesium, Total	1310		mg/kg	9.01	1.39	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Manganese, Total	116		mg/kg	0.901	0.143	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Mercury, Total	ND		mg/kg	0.072	0.015	1	06/22/18 10:00	06/25/18 17:53	EPA 7471B	1,7471B	EA
Nickel, Total	17.1		mg/kg	2.25	0.218	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Potassium, Total	363		mg/kg	225	13.0	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.80	0.232	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.901	0.255	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Sodium, Total	49.5	J	mg/kg	180	2.84	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.80	0.284	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Vanadium, Total	9.22		mg/kg	0.901	0.183	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
Zinc, Total	16.1		mg/kg	4.51	0.264	2	06/25/18 19:50	06/26/18 03:48	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.1		mg/kg	0.91	0.91	1		06/26/18 03:48	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823406
Project Number: 2861.0001Y000
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-24
Client ID: X44-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2650		mg/kg	8.98	2.42	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.49	0.341	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Arsenic, Total	2.00		mg/kg	0.898	0.187	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Barium, Total	27.2		mg/kg	0.898	0.156	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Beryllium, Total	0.216	J	mg/kg	0.449	0.030	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.898	0.088	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Calcium, Total	603		mg/kg	8.98	3.14	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Chromium, Total	7.98		mg/kg	0.898	0.086	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Cobalt, Total	3.72		mg/kg	1.80	0.149	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Copper, Total	6.47		mg/kg	0.898	0.232	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Iron, Total	12900		mg/kg	4.49	0.811	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Lead, Total	4.85		mg/kg	4.49	0.241	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Magnesium, Total	1060		mg/kg	8.98	1.38	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Manganese, Total	190		mg/kg	0.898	0.143	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Mercury, Total	0.020	J	mg/kg	0.075	0.016	1	06/22/18 10:00	06/25/18 17:55	EPA 7471B	1,7471B	EA
Nickel, Total	16.6		mg/kg	2.24	0.217	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Potassium, Total	272		mg/kg	224	12.9	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.80	0.232	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.898	0.254	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Sodium, Total	44.0	J	mg/kg	180	2.83	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.80	0.283	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Vanadium, Total	10.2		mg/kg	0.898	0.182	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
Zinc, Total	22.4		mg/kg	4.49	0.263	2	06/25/18 19:50	06/26/18 03:52	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.0		mg/kg	0.92	0.92	1		06/26/18 03:52	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 21 Batch: WG1128465-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/21/18 16:18	06/25/18 16:08	1,7470A	MG

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,04-20,23-24 Batch: WG1128655-1										
Mercury, Total	ND		mg/kg	0.083	0.018	1	06/22/18 10:00	06/25/18 17:04	1,7471B	EA

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 21 Batch: WG1129360-1										
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Barium, Total	ND		mg/l	0.010	0.002	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Copper, Total	ND		mg/l	0.010	0.002	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Iron, Total	ND		mg/l	0.050	0.009	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Lead, Total	ND		mg/l	0.010	0.003	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Nickel, Total	ND		mg/l	0.025	0.002	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823406

Project Number: 2861.0001Y000 **Report Date:** 06/27/18

Method Blank Analysis
Batch Quality Control

Selenium, Total	ND	mg/l	0.010	0.004	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Silver, Total	ND	mg/l	0.007	0.003	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Sodium, Total	ND	mg/l	2.00	0.120	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Thallium, Total	ND	mg/l	0.020	0.003	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Vanadium, Total	ND	mg/l	0.010	0.002	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB
Zinc, Total	ND	mg/l	0.050	0.002	1	06/25/18 09:20	06/26/18 15:02	1,6010C	AB

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,04-20,23-24 Batch: WG1129550-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Copper, Total	ND		mg/kg	0.400	0.103	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Iron, Total	ND		mg/kg	2.00	0.361	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Potassium, Total	ND		mg/kg	100	5.76	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Silver, Total	ND		mg/kg	0.400	0.113	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/25/18 19:50	06/26/18 00:48	1,6010C	LC

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21 Batch: WG1128465-2								
Mercury, Total	103		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 01,04-20,23-24 Batch: WG1128655-2 SRM Lot Number: D098-540								
Mercury, Total	116		-		50-149	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21 Batch: WG1129360-2					
Aluminum, Total	108	-	80-120	-	
Antimony, Total	92	-	80-120	-	
Arsenic, Total	105	-	80-120	-	
Barium, Total	102	-	80-120	-	
Beryllium, Total	102	-	80-120	-	
Cadmium, Total	105	-	80-120	-	
Calcium, Total	108	-	80-120	-	
Chromium, Total	100	-	80-120	-	
Cobalt, Total	100	-	80-120	-	
Copper, Total	96	-	80-120	-	
Iron, Total	106	-	80-120	-	
Lead, Total	102	-	80-120	-	
Magnesium, Total	106	-	80-120	-	
Manganese, Total	100	-	80-120	-	
Nickel, Total	100	-	80-120	-	
Potassium, Total	104	-	80-120	-	
Selenium, Total	108	-	80-120	-	
Silver, Total	105	-	80-120	-	
Sodium, Total	112	-	80-120	-	
Thallium, Total	100	-	80-120	-	
Vanadium, Total	103	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21 Batch: WG1129360-2					
Zinc, Total	105	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,04-20,23-24 Batch: WG1129550-2 SRM Lot Number: D098-540					
Aluminum, Total	69	-	47-153	-	
Antimony, Total	174	-	6-194	-	
Arsenic, Total	105	-	83-117	-	
Barium, Total	98	-	82-118	-	
Beryllium, Total	103	-	83-117	-	
Cadmium, Total	99	-	82-117	-	
Calcium, Total	97	-	81-118	-	
Chromium, Total	94	-	83-119	-	
Cobalt, Total	98	-	84-116	-	
Copper, Total	98	-	84-116	-	
Iron, Total	86	-	60-140	-	
Lead, Total	97	-	82-117	-	
Magnesium, Total	86	-	76-124	-	
Manganese, Total	94	-	82-118	-	
Nickel, Total	95	-	82-117	-	
Potassium, Total	90	-	69-131	-	
Selenium, Total	104	-	78-121	-	
Silver, Total	104	-	80-120	-	
Sodium, Total	102	-	74-126	-	
Thallium, Total	97	-	80-119	-	
Vanadium, Total	92	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,04-20,23-24 Batch: WG1129550-2 SRM Lot Number: D098-540					
Zinc, Total	99	-	81-119	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21 QC Batch ID: WG1128465-3 WG1128465-4 QC Sample: L1821948-23 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00456	91		0.00356	**71**	Q	75-125	**25**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01,04-20,23-24 QC Batch ID: WG1128655-3 WG1128655-4 QC Sample: L1823406-11 Client ID: 52-EP (8-9)												
Mercury, Total	0.043J	0.147	0.204	**138**	Q	0.201	**138**	Q	80-120	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21	QC Batch ID: WG1129360-3				WG1129360-4		QC Sample: L1823400-04	Client ID:	MS Sample
Aluminum, Total	0.142	2	2.32	109	2.29	107	75-125	1	20
Antimony, Total	0.016J	0.5	0.526	105	0.523	105	75-125	1	20
Arsenic, Total	0.061	0.12	0.191	108	0.191	108	75-125	0	20
Barium, Total	0.068	2	2.14	104	2.11	102	75-125	1	20
Beryllium, Total	ND	0.05	0.052	104	0.051	102	75-125	2	20
Cadmium, Total	ND	0.051	0.055	107	0.055	107	75-125	1	20
Calcium, Total	35.7	10	46.0	103	45.8	101	75-125	0	20
Chromium, Total	ND	0.2	0.208	104	0.206	103	75-125	1	20
Cobalt, Total	0.002J	0.5	0.505	101	0.502	100	75-125	1	20
Copper, Total	ND	0.25	0.252	101	0.250	100	75-125	1	20
Iron, Total	13.3	1	14.3	100	14.2	90	75-125	1	20
Lead, Total	0.003J	0.51	0.525	103	0.522	102	75-125	1	20
Magnesium, Total	12.9	10	23.1	102	23.2	103	75-125	0	20
Manganese, Total	0.212	0.5	0.713	100	0.707	99	75-125	1	20
Nickel, Total	0.004J	0.5	0.507	101	0.504	101	75-125	1	20
Potassium, Total	36.7	10	46.8	101	46.7	100	75-125	0	20
Selenium, Total	ND	0.12	0.135	112	0.137	114	75-125	1	20
Silver, Total	ND	0.05	0.055	109	0.054	108	75-125	1	20
Sodium, Total	77.5	10	87.4	99	87.4	99	75-125	0	20
Thallium, Total	ND	0.12	0.120	100	0.119	99	75-125	1	20
Vanadium, Total	ND	0.5	0.533	107	0.527	105	75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21	QC Batch ID: WG1129360-3				WG1129360-4		QC Sample: L1823400-04	Client ID:	MS Sample
Zinc, Total	ND	0.5	0.544	109	0.540	108	75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,04-20,23-24 EP (8-9)	QC Batch ID: WG1129550-3					WG1129550-4	QC Sample: L1823406-11			Client ID: 52-		
Aluminum, Total	5460	183	7550	**1140**	Q	5630	96		75-125	**29**	Q	20
Antimony, Total	ND	45.7	45.5	99		44.7	102		75-125	2		20
Arsenic, Total	2.96	11	14.6	106		12.8	93		75-125	13		20
Barium, Total	27.3	183	255	124		228	114		75-125	11		20
Beryllium, Total	0.190J	4.57	5.38	118		5.21	118		75-125	3		20
Cadmium, Total	ND	4.66	4.06	87		4.22	94		75-125	4		20
Calcium, Total	1160	915	2860	**186**	Q	2110	108		75-125	**30**	Q	20
Chromium, Total	14.6	18.3	39.3	**135**	Q	31.1	94		75-125	**23**	Q	20
Cobalt, Total	3.58	45.7	46.3	93		44.6	93		75-125	4		20
Copper, Total	8.06	22.9	34.2	114		32.7	112		75-125	4		20
Iron, Total	8800	91.5	14200	**5900**	Q	8920	**136**	Q	75-125	**46**	Q	20
Lead, Total	6.70	46.6	49.5	92		49.2	95		75-125	1		20
Magnesium, Total	1790	915	4750	**324**	Q	3060	**144**	Q	75-125	**43**	Q	20
Manganese, Total	78.4	45.7	205	**277**	Q	134	**126**	Q	75-125	**42**	Q	20
Nickel, Total	25.8	45.7	65.9	88		59.7	77		75-125	10		20
Potassium, Total	332.	915	2770	**266**	Q	1530	**136**	Q	75-125	**58**	Q	20
Selenium, Total	ND	11	10.5	96		10.1	96		75-125	4		20
Silver, Total	ND	27.4	30.7	112		30.3	115		75-125	1		20
Sodium, Total	32.3J	915	1240	**136**	Q	1160	**132**	Q	75-125	7		20
Thallium, Total	ND	11	9.59	87		9.52	90		75-125	1		20
Vanadium, Total	13.5	45.7	69.5	122		62.1	110		75-125	11		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,04-20,23-24 EP (8-9)	QC Batch ID: WG1129550-3				WG1129550-4		QC Sample: L1823406-11		Client ID: 52-
Zinc, Total	38.4	45.7	78.8	88	73.1	79	75-125	8	20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-01
Client ID: 41-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 08:50
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/21/18 17:52	06/22/18 13:08	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.894	0.179	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-04
Client ID: 51-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 09:10
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.24	1	06/21/18 17:52	06/22/18 13:09	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.941	0.188	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-05
Client ID: 42-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:25
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/21/18 17:52	06/22/18 13:10	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.940	0.188	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-06
Client ID: 43-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.5		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/21/18 17:52	06/22/18 13:12	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.947	0.189	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-07
Client ID: DUP-062018
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/20/18 12:00
Date Received: 06/20/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.3		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/21/18 17:52	06/22/18 13:13	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.927	0.185	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-08
Client ID: 24-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:05
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.6		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/21/18 17:52	06/22/18 13:14	1,9010C/9012B	LH
Chromium, Hexavalent	0.285	J	mg/kg	0.913	0.183	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-09
Client ID: 33-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 13:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.6		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/21/18 17:52	06/22/18 13:17	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.913	0.183	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-10
Client ID: 53-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 11:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.3		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/21/18 17:52	06/22/18 13:18	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.906	0.181	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-11
Client ID: 52-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 11:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	06/21/18 17:52	06/22/18 13:19	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.930	0.186	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-12
Client ID: 14-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 09:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.8		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/21/18 17:52	06/22/18 13:22	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.881	0.176	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-13
Client ID: 22-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 11:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.3		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/21/18 22:39	06/22/18 12:31	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.949	0.190	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-14
Client ID: 31-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 12:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.9		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/21/18 22:39	06/22/18 12:35	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.965	0.193	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-15
Client ID: 13-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 10:20
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.8		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	06/21/18 22:39	06/22/18 12:36	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.990	0.198	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-16
Client ID: DL-62 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 08:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/21/18 22:39	06/22/18 12:37	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.898	0.180	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-17
Client ID: DL-62 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/20/18 08:35
Date Received: 06/20/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.7		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/21/18 22:39	06/22/18 12:38	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.892	0.178	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-18
Client ID: DL-62 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 08:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.3		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/21/18 22:39	06/22/18 12:39	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.960	0.192	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-19
Client ID: 32-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/20/18 13:40
Date Received: 06/20/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.8		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/21/18 22:39	06/22/18 12:40	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.978	0.196	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-20
Client ID: 23-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:40
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.6		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/22/18 07:30	06/22/18 13:58	1,9010C/9012B	LH
Chromium, Hexavalent	0.730	J	mg/kg	0.913	0.183	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-21
Client ID: FB062018
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 10:07
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/22/18 19:55	06/25/18 15:29	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/21/18 06:00	06/21/18 06:22	1,7196A	UN

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-23
Client ID: X44-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:30
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.5		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/22/18 07:30	06/22/18 13:59	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.914	0.183	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

SAMPLE RESULTS

Lab ID: L1823406-24
Client ID: X44-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 14:35
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	06/21/18 12:11	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/22/18 07:30	06/22/18 14:00	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.917	0.183	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823406
Report Date: 06/27/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 21 Batch: WG1128174-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/21/18 06:00	06/21/18 06:21	1,7196A	UN
General Chemistry - Westborough Lab for sample(s): 01,04-12 Batch: WG1128478-1										
Cyanide, Total	ND		mg/kg	0.89	0.19	1	06/21/18 17:52	06/22/18 13:04	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 13-19 Batch: WG1128514-1										
Cyanide, Total	ND		mg/kg	0.92	0.20	1	06/21/18 22:39	06/22/18 12:25	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01,04-12 Batch: WG1128632-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD
General Chemistry - Westborough Lab for sample(s): 13-20,23-24 Batch: WG1128634-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/22/18 04:15	06/22/18 23:00	1,7196A	JD
General Chemistry - Westborough Lab for sample(s): 20,23-24 Batch: WG1128636-1										
Cyanide, Total	ND		mg/kg	0.95	0.20	1	06/22/18 07:30	06/22/18 13:24	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 21 Batch: WG1128934-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/22/18 19:55	06/25/18 15:02	1,9010C/9012B	JO

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 21 Batch: WG1128174-2								
Chromium, Hexavalent	96		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01,04-12 Batch: WG1128478-2 WG1128478-3								
Cyanide, Total	90		81		80-120	1		35
General Chemistry - Westborough Lab Associated sample(s): 13-19 Batch: WG1128514-2 WG1128514-3								
Cyanide, Total	**71**	Q	112		80-120	**43**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 01,04-12 Batch: WG1128632-2								
Chromium, Hexavalent	80		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 13-20,23-24 Batch: WG1128634-2								
Chromium, Hexavalent	80		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 20,23-24 Batch: WG1128636-2 WG1128636-3								
Cyanide, Total	**59**	Q	**68**	Q	80-120	19		35
General Chemistry - Westborough Lab Associated sample(s): 21 Batch: WG1128934-2 WG1128934-3								
Cyanide, Total	86		90		85-115	5		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 21 QC Batch ID: WG1128174-4 QC Sample: L1823406-21 Client ID: FB062018												
Chromium, Hexavalent	ND	0.1	0.101	101		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01,04-12 QC Batch ID: WG1128478-4 WG1128478-5 QC Sample: L1823406-11 Client ID: 52-EP (8-9)												
Cyanide, Total	ND	11	10	92		9.4	84		75-125	6		35
General Chemistry - Westborough Lab Associated sample(s): 13-19 QC Batch ID: WG1128514-4 WG1128514-5 QC Sample: L1823406-13 Client ID: 22-EP (11-12)												
Cyanide, Total	ND	12	11	93		10	88		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 01,04-12 QC Batch ID: WG1128632-4 WG1128632-5 QC Sample: L1823406-11 Client ID: 52-EP (8-9)												
Chromium, Hexavalent	ND	829	706	85		804	101		75-125	13		20
General Chemistry - Westborough Lab Associated sample(s): 13-20,23-24 QC Batch ID: WG1128634-4 QC Sample: L1823406-24 Client ID: X44-SW (15-16)												
Chromium, Hexavalent	ND	1040	940	91		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 20,23-24 QC Batch ID: WG1128636-4 WG1128636-5 QC Sample: L1823133-23 Client ID: MS Sample												
Cyanide, Total	ND	9.7	4.8	**50**	Q	8.4	83		75-125	**55**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 21 QC Batch ID: WG1128934-4 WG1128934-5 QC Sample: L1823554-12 Client ID: MS Sample												
Cyanide, Total	0.007	0.2	0.215	104		0.194	93		80-120	10		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823406

Report Date: 06/27/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 21 QC Batch ID: WG1128174-3 QC Sample: L1823406-21 Client ID: FB062018						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01,04-20,23-24 QC Batch ID: WG1128358-1 QC Sample: L1823406-11 Client ID: 52-EP (8-9)						
Solids, Total	86.0	88.0	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 01,04-12 QC Batch ID: WG1128632-7 QC Sample: L1823406-11 Client ID: 52-EP (8-9)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 13-20,23-24 QC Batch ID: WG1128634-6 QC Sample: L1823406-24 Client ID: X44-SW (15-16)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823406-01A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-01B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-01C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-01D	Plastic 2oz unpreserved for TS	B	NA		3.5	Y	Absent		TS(7)
L1823406-01E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-01F	Glass 120ml/4oz unpreserved	B	NA		3.5	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-01G	Glass 500ml/16oz unpreserved	B	NA		3.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-01X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-01Y	Vial Water preserved split	B	NA		3.5	Y	Absent	21-JUN-18 10:02	NYTCL-8260HLW(14)
L1823406-01Z	Vial Water preserved split	B	NA		3.5	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-02A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		HOLD-8260HLW(14)
L1823406-02B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		HOLD-8260HLW(14)
L1823406-02C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		HOLD-8260HLW(14)
L1823406-02D	Plastic 2oz unpreserved for TS	B	NA		3.5	Y	Absent		HOLD-WETCHEM()
L1823406-02E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		HOLD-METAL(180)
L1823406-02F	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823406-02G	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14)
L1823406-02X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		HOLD-8260HLW(14)
L1823406-02Y	Vial Water preserved split	B	NA		3.5	Y	Absent	21-JUN-18 10:02	HOLD-8260HLW(14)
L1823406-02Z	Vial Water preserved split	B	NA		3.5	Y	Absent	21-JUN-18 10:04	HOLD-8260HLW(14)
L1823406-03A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		HOLD-8260HLW(14)
L1823406-03B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		HOLD-8260HLW(14)
L1823406-03C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		HOLD-8260HLW(14)
L1823406-03D	Plastic 2oz unpreserved for TS	B	NA		3.5	Y	Absent		HOLD-WETCHEM()
L1823406-03E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		HOLD-METAL(180)
L1823406-03F	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14)
L1823406-03G	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14)
L1823406-03X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		HOLD-8260HLW(14)
L1823406-03Y	Vial Water preserved split	B	NA		3.5	Y	Absent	21-JUN-18 10:02	HOLD-8260HLW(14)
L1823406-03Z	Vial Water preserved split	B	NA		3.5	Y	Absent	21-JUN-18 10:04	HOLD-8260HLW(14)
L1823406-04A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-04B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-04C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-04D	Plastic 2oz unpreserved for TS	B	NA		3.5	Y	Absent		TS(7)
L1823406-04E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-04F	Glass 120ml/4oz unpreserved	B	NA		3.5	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-04G	Glass 500ml/16oz unpreserved	B	NA		3.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-04X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-04Y	Vial Water preserved split	B	NA		3.5	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-04Z	Vial Water preserved split	B	NA		3.5	Y	Absent	21-JUN-18 10:08	NYTCL-8260HLW(14)
L1823406-05A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823406-05B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-05C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-05D	Plastic 2oz unpreserved for TS	B	NA		3.5	Y	Absent		TS(7)
L1823406-05E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-05F	Glass 120ml/4oz unpreserved	B	NA		3.5	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-05G	Glass 500ml/16oz unpreserved	B	NA		3.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-05X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-05Y	Vial Water preserved split	B	NA		3.5	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-05Z	Vial Water preserved split	B	NA		3.5	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-06A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-06B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-06C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-06D	Plastic 2oz unpreserved for TS	B	NA		3.5	Y	Absent		TS(7)
L1823406-06E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-06F	Glass 120ml/4oz unpreserved	B	NA		3.5	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-06G	Glass 500ml/16oz unpreserved	B	NA		3.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-06X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-06Y	Vial Water preserved split	B	NA		3.5	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-06Z	Vial Water preserved split	B	NA		3.5	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-07A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-07B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-07C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-07D	Plastic 2oz unpreserved for TS	B	NA		3.5	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823406-07E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-07F	Glass 120ml/4oz unpreserved	B	NA		3.5	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-07G	Glass 500ml/16oz unpreserved	B	NA		3.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-07X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1823406-07Y	Vial Water preserved split	B	NA		3.5	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-07Z	Vial Water preserved split	B	NA		3.5	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-08A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-08B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-08C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-08D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1823406-08E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-08F	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-08G	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-08X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-08Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-08Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-09A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-09B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-09C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-09D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823406-09E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-09F	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-09G	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-09X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-09Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-09Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-10A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-10B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-10C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-10D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1823406-10E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-10F	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-10G	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-10X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-10Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-10Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-11A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-11A1	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-11A2	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-11B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-11B1	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-11B2	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-11C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823406-11C1	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-11C2	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-11D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1823406-11D1	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1823406-11D2	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1823406-11E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-11E1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-11E2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-11F	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-11F1	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-11F2	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-11G	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-11G1	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-11G2	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-11X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-11X1	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-11X2	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-11Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-11Y1	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-11Y2	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823406-11Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-11Z1	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-11Z2	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-12A	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-12B	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-12C	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-12D	Plastic 2oz unpreserved for TS	E	NA		2.1	Y	Absent		TS(7)
L1823406-12E	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-12F	Glass 120ml/4oz unpreserved	E	NA		2.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-12G	Glass 500ml/16oz unpreserved	E	NA		2.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-12X	Vial MeOH preserved split	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-12Y	Vial Water preserved split	E	NA		2.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-12Z	Vial Water preserved split	E	NA		2.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-13A	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-13B	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-13C	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-13D	Plastic 2oz unpreserved for TS	E	NA		2.1	Y	Absent		TS(7)
L1823406-13E	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-13F	Glass 120ml/4oz unpreserved	E	NA		2.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-13G	Glass 500ml/16oz unpreserved	E	NA		2.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-13X	Vial MeOH preserved split	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-13Y	Vial Water preserved split	E	NA		2.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-13Z	Vial Water preserved split	E	NA		2.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823406-14A	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-14B	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-14C	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-14D	Plastic 2oz unpreserved for TS	E	NA		2.1	Y	Absent		TS(7)
L1823406-14E	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-14F	Glass 120ml/4oz unpreserved	E	NA		2.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-14G	Glass 500ml/16oz unpreserved	E	NA		2.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-14X	Vial MeOH preserved split	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-14Y	Vial Water preserved split	E	NA		2.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-14Z	Vial Water preserved split	E	NA		2.1	Y	Absent	21-JUN-18 10:04	NYTCL-8260HLW(14)
L1823406-15A	5 gram Encore Sampler	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-15B	5 gram Encore Sampler	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-15C	5 gram Encore Sampler	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-15D	Plastic 2oz unpreserved for TS	D	NA		2.6	Y	Absent		TS(7)
L1823406-15E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-15F	Glass 120ml/4oz unpreserved	D	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-15G	Glass 500ml/16oz unpreserved	D	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-15X	Vial MeOH preserved split	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-15Y	Vial Water preserved split	D	NA		2.6	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-15Z	Vial Water preserved split	D	NA		2.6	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-16A	5 gram Encore Sampler	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-16B	5 gram Encore Sampler	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-16C	5 gram Encore Sampler	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823406-16D	Plastic 2oz unpreserved for TS	D	NA		2.6	Y	Absent		TS(7)
L1823406-16E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-16F	Glass 120ml/4oz unpreserved	D	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-16G	Glass 500ml/16oz unpreserved	D	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-16X	Vial MeOH preserved split	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-16Y	Vial Water preserved split	D	NA		2.6	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-16Z	Vial Water preserved split	D	NA		2.6	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-17A	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-17B	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-17C	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-17D	Plastic 2oz unpreserved for TS	E	NA		2.1	Y	Absent		TS(7)
L1823406-17E	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-17F	Glass 120ml/4oz unpreserved	E	NA		2.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-17G	Glass 500ml/16oz unpreserved	E	NA		2.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-17X	Vial MeOH preserved split	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-17Y	Vial Water preserved split	E	NA		2.1	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-17Z	Vial Water preserved split	E	NA		2.1	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-18A	5 gram Encore Sampler	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-18B	5 gram Encore Sampler	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-18C	5 gram Encore Sampler	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-18D	Plastic 2oz unpreserved for TS	D	NA		2.6	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823406-18E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-18F	Glass 120ml/4oz unpreserved	D	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-18G	Glass 500ml/16oz unpreserved	D	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-18X	Vial MeOH preserved split	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-18Y	Vial Water preserved split	D	NA		2.6	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-18Z	Vial Water preserved split	D	NA		2.6	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-19A	5 gram Encore Sampler	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-19B	5 gram Encore Sampler	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-19C	5 gram Encore Sampler	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-19D	Plastic 2oz unpreserved for TS	D	NA		2.6	Y	Absent		TS(7)
L1823406-19E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-19F	Glass 120ml/4oz unpreserved	D	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-19G	Glass 500ml/16oz unpreserved	D	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-19X	Vial MeOH preserved split	D	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1823406-19Y	Vial Water preserved split	D	NA		2.6	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-19Z	Vial Water preserved split	D	NA		2.6	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-20A	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-20B	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-20C	5 gram Encore Sampler	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-20D	Plastic 2oz unpreserved for TS	E	NA		2.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823406-20E	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-20F	Glass 120ml/4oz unpreserved	E	NA		2.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-20G	Glass 500ml/16oz unpreserved	E	NA		2.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-20X	Vial MeOH preserved split	E	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-20Y	Vial Water preserved split	E	NA		2.1	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-20Z	Vial Water preserved split	E	NA		2.1	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-21A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260(14)
L1823406-21B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260(14)
L1823406-21C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260(14)
L1823406-21D	Plastic 250ml unpreserved	A	7	7	2.7	Y	Absent		HEXCR-7196(1)
L1823406-21E	Plastic 250ml HNO3 preserved	A	<2	<2	2.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-21F	Plastic 250ml NaOH preserved	A	>12	>12	2.7	Y	Absent		TCN-9010(14)
L1823406-21G	Amber 120ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8081(7)
L1823406-21H	Amber 120ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8081(7)
L1823406-21I	Amber 1000ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8270(7)
L1823406-21J	Amber 1000ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8270(7)
L1823406-21K	Amber 1000ml unpreserved	A	7	7	2.7	Y	Absent		HERB-APA(7)
L1823406-21L	Amber 1000ml unpreserved	A	7	7	2.7	Y	Absent		HERB-APA(7)
L1823406-21M	Amber 1000ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8082-1200ML(7)
L1823406-21N	Amber 1000ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8082-1200ML(7)
L1823406-22A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260(14)
L1823406-22B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260(14)
L1823406-23A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823406-23B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-23C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-23D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1823406-23E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-23F	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-23G	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-23X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-23Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-23Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 11:21	NYTCL-8260HLW(14)
L1823406-24A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-24B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-24C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-24D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1823406-24E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823406-24F	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823406-24G	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823406-24X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1823406-24Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-24Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 11:17	NYTCL-8260HLW(14)
L1823406-25A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1823406-25B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1823406-25C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1823406-25D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		HOLD-WETCHEM()

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823406
Report Date: 06/27/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823406-25E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		HOLD-METAL(180)
L1823406-25F	Glass 250ml/8oz unpreserved	C	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1823406-25G	Glass 250ml/8oz unpreserved	C	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1823406-25X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1823406-25Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 11:21	HOLD-8260HLW(14)
L1823406-25Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-JUN-18 11:21	HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823406
Project Number:	2861.0001Y000	**Report Date:**	06/27/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823406
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Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823406
Project Number:	2861.0001Y000	**Report Date:**	06/27/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

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Date Rec'd in Lab: 6/21/18

ALPHA Job #: L1837-4a

Client Information

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Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please cc all sample results to rhenke@rouxinc.com.
Please hold 41-EP(14-15) & 51-EP(14-15)

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	Total Bottle
23406-01	41-EP (10-11)	06/20/18	08:50	SOIL	LD	X	X	X	X	X					7
-02	51-EP (14-15)	6/20/18	09:15	SOIL	LD	X	X	X	X	X				HOLD	7
-03	41-EP (14-15)	6/20/18	08:55	SOIL	LD	X	X	X	X	X				HOLD	7
-04	51-EP (10-11)	6/20/18	09:10	SOIL	LD	X	X	X	X	X					7
-05	42-EP(10-11)	6/20/18	10:25	SOIL	LD	X	X	X	X	X					7
-06	43-EP(10-11)	6/20/18	10:30	SOIL	LD	X	X	X	X	X					7
-07	DUP-062018	6/20/18	12:00	SOIL	LD	X	X	X	X	X					7
-08	24-EP(11-12)	6/20/18	14:05	SOIL	RRH	X	X	X	X	X					7
-09	33-EP(9-10)	6/20/18	13:30	SOIL	LD	X	X	X	X	X					7
-10	53-EP(8-9)	6/20/18	11:40	SOIL	LD	X	X	X	X	X					7
-11	52-EP(8-9)	6/20/18	11:35	SOIL	LD	X	X	X	X	X				Triplicate / MS/MSD	21
					Container Type	E/V	A	A	A	A					
					Preservative	A/B	A	A	A	A					

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	1515 06/20/18	[illegible] ACT	6/20/18 1615
[illegible]	6/20/18 1925	[illegible]	2140
[illegible]	0100	[illegible]	6/21/18 115

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 3

Date Rec'd in Lab: 6/21/18

ALPHA Job #: L1823406

Client Information

Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:

Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Sample Specific Comments	Total Bottle
23406-12	14-EP(9-10)	06/20/18	09:20	SOIL	RRH	X	X	X	X	X		7
-13	~~EP~~ 22-EP(11-12)	06/20/18	[illegible]	SOIL	RRH	X	X	X	X	X		7
-14	31-EP(8-9)	06/20/18	12:20	SOIL	RRH	X	X	X	X	X		7
-15	13-EP(10-11)	06/20/18	10:20	SOIL	RRH	X	X	X	X	X		7
-16	DL-62(2-4)	06/20/18	08:30	SOIL	RRH	X	X	X	X	X		7
-17	DL-62(9-10)	06/20/18	08:35	SOIL	RRH	X	X	X	X	X		7
-18	DL-62(14-16)	06/20/18	08:40	SOIL	RRH	X	X	X	X	X		7
-19	32-EP(11-12)	06/20/18	13:40	SOIL	RRH	X	X	X	X	X		7
-20	23-EP(10-11)	06/20/18	14:40	SOIL	RRH	X	X	X	X	X		7
-21	FB06202018	06/20/18	1007	FB	RRH	X	X	X	X	X		
-22	TB 06 20 18	06/20/18	—	TB	LAB	X						
	Container Type					E/V	A	A	A	A		
	Preservative					A/B	A	A	A	A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	06/20/18 11015	[signature]	6/20/18 1615
[signature]	6/21/18 1925	[signature]	6/21/18
[signature]	6/21 0111	[signature]	6/21/18 11:15

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Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 6
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of 3

Date Rec'd In Lab: 6/21/18

ALPHA Job #: L1823406

Client Information

Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #): ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:

Please cc all sample results to rhenke@rouxinc.com.
Please hold x44-sw(18-19)

Please specify Metals or TAL.

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	Total Bottle
23406-23	X44-SW(11-12)	06/20/18	1430	SOIL	LD	X	X	X	X	X					7
-24	X44-SW(15-16)	06/20/18	1435	SOIL	LD	X	X	X	X	X					7
-25	X44-SW(18-19)	06/20/18	1440	SOIL	LD	X	X	X	X	X				HOLD	7

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Container Type	E/V	A	A	A	A				
Preservative	A/B	A	A	A	A				

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	6/20/18 1015		6/20/18 1015
	6/20/18 1925		
	6/21 (UPS)		6/21/18 1645

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1823616
Client:	Roux Envr. Engr. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	06/28/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1823616-01	X54-EP (16-17)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 09:10	06/21/18
L1823616-02	X56-EP (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 11:15	06/21/18
L1823616-03	X57-EP (16-17)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 12:10	06/21/18
L1823616-04	X56-EP (16-17)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 11:10	06/21/18
L1823616-05	X58-EP (13-14)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 13:40	06/21/18
L1823616-06	X57-EP (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 12:15	06/21/18
L1823616-07	X58-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 13:35	06/21/18
L1823616-08	FB062118	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 15:00	06/21/18
L1823616-09	TB062118	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 00:00	06/21/18
L1823616-10	X47-EP (16-17)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 15:02	06/21/18
L1823616-11	X43-SW (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 09:45	06/21/18
L1823616-12	X43-SW (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 09:55	06/21/18
L1823616-13	X43-SW (20-21)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 10:00	06/21/18
L1823616-14	X53-SW (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 08:50	06/21/18
L1823616-15	X53-SW (20-21)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 09:05	06/21/18
L1823616-16	X43-SW (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 09:50	06/21/18
L1823616-17	X53-SW (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 08:55	06/21/18
L1823616-18	X53-SW (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 09:00	06/21/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1823616-19	X55-EP (16-17)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 09:55	06/21/18
L1823616-20	X55-EP (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 10:00	06/21/18
L1823616-21	X54-EP (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 09:20	06/21/18
L1823616-22	X26-SW (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 13:10	06/21/18
L1823616-23	X26-SW (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 13:20	06/21/18
L1823616-24	X34-SW (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 11:40	06/21/18
L1823616-25	X34-SW (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 11:35	06/21/18
L1823616-26	X33-SW (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 11:05	06/21/18
L1823616-27	X26-SW (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 13:15	06/21/18
L1823616-28	X34-SW (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 11:30	06/21/18
L1823616-29	X33-SW (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 11:00	06/21/18
L1823616-30	DUP-062118	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 12:00	06/21/18
L1823616-31	X33-SW (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 11:10	06/21/18
L1823616-32	X43B-SW (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 10:05	06/21/18
L1823616-33	X47-EP (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 15:05	06/21/18
L1823616-34	X48-EP (13-14)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 13:30	06/21/18
L1823616-35	X48-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 13:25	06/21/18

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823616
Project Number:	2861.0001Y000	**Report Date:**	06/28/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823616
Project Number:	2861.0001Y000	**Report Date:**	06/28/18

Case Narrative (continued)

Report Submission

The results of the Total Natural Oxidant Demand analysis will be issued under separate cover.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L1823616-09: At the client's request, the Trip Blank was analyzed.

L1823616-32: At the client's request, this sample was placed on hold.

Volatile Organics

L1823616-10 and -11 was analyzed as a High Level Methanol in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

L1823616-10 and -11: Differences were noted between the results of the original analysis and the re-analysis on dilution which have been attributed to vial discrepancies. Further re-analysis could not be performed due to the existing vials being compromised.

L1823616-11: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (177%) due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report. The results are not considered to be biased.

L1823616-25: The surrogate recovery for toluene-d8 (150%) is outside the acceptance criteria; however, since the sample was non-detect for all target analytes associated with this surrogate, re-analysis was not required.

The WG1130031-5 Method Blank, associated with L1823616-01, -04, -07, -10, -11, -12, -14, -16, -17, -18, -22, -25, -26, -27, -28, -29 and -30, has a concentration above the reporting limit for 2-butanone. Since the samples were non-detect to the RL for this target analyte, no further actions were taken. The results of the original analysis are reported.

The WG1130154-5 Method Blank, associated with L1823616-03, has a concentration above the reporting limit for 2-butanone. Since the sample was non-detect to the RL for this target analyte, no further actions were

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616
Project Number: 2861.0001Y000 **Report Date:** 06/28/18

Case Narrative (continued)

taken. The results of the original analysis are reported.

Semivolatile Organics
L1823616-03: The sample has elevated detection limits due to the dilution required by the sample matrix.

PCBs
L1823616-03: The sample has elevated detection limits due to the dilution required by the sample matrix.
L1823616-03: The surrogate recoveries are below the acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (0%) and decachlorobiphenyl (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.
The WG1128706-1 Method Blank, associated with L1823616-08, has a concentration above the reporting limit for Aroclor 1242. Since the sample was non-detect to the RL for this target analyte, no further actions were taken. The results of the original analysis are reported.

Total Metals
L1823616-01, -03, -04, -07, -10, -11, -12, -14, -16, -17, -18, -19, -22, -25, -26, -27, -28, -29, -30 and -35: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.
The WG1129554-1 Method Blank, associated with L1823616-25, -26, -27, -28, -29, -30 and -35, has a concentration above the reporting limit for Iron. Since the associated sample concentrations are greater than 10x the blank concentration for this analyte, no corrective action is required.
The WG1129554-3 MS recoveries for aluminum (862%), iron (1310%) and manganese (0%), performed on L1823616-25, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1129554-3 MS recoveries, performed on L1823616-25, are outside the acceptance criteria for magnesium (308%) and potassium (163%). A post digestion spike was performed and was within acceptance criteria.
The WG1129651-3 MS recovery, performed on L1823616-01, is outside the acceptance criteria for mercury

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823616
Project Number:	2861.0001Y000	**Report Date:**	06/28/18

Case Narrative (continued)

(144%). A post digestion spike was performed and was within acceptance criteria.
The WG1129554-4 Laboratory Duplicate RPDs for manganese (25%) and potassium (24%), performed on L1823616-25, are outside the acceptance criteria. The elevated RPDs have been attributed to the non-homogeneous nature of the native sample.

Cyanide, Total
The WG1129249-2 LCS recovery (42%), associated with L1823616-35, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1129249-2/-3 LCS/LCSD RPD (74%), associated with L1823616-35, is above the acceptance criteria.

Hexavalent Chromium
The WG1129607-2 LCS recovery (76%), associated with L1823616-35, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 06/28/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-01
Client ID: X54-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 16:42
Analyst: MKS
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	1.0	J	ug/kg	1.1	0.61	1
Ethylbenzene	6.4		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-01 Date Collected: 06/21/18 09:10

Client ID: X54-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	0.85	J	ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	0.42	J	ug/kg	2.2	0.19	1
Methyl tert butyl ether	0.36	J	ug/kg	2.2	0.22	1
p/m-Xylene	18		ug/kg	2.2	0.63	1
o-Xylene	6.3		ug/kg	1.1	0.33	1
Xylenes, Total	24		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	2.7		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	2.7		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	49		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	4.3		ug/kg	1.1	0.19	1
sec-Butylbenzene	1.7		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	1.4		ug/kg	1.1	0.12	1
p-Isopropyltoluene	1.0	J	ug/kg	1.1	0.12	1
Naphthalene	19		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-01 Date Collected: 06/21/18 09:10

Client ID: X54-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.8	1
n-Propylbenzene	5.8		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	12		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	43		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Acrolein	ND		ug/kg	28	6.3	1
Cyclohexane	2.0	J	ug/kg	11	0.61	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.5	0.78	1
p-Diethylbenzene	26		ug/kg	2.2	0.20	1
p-Ethyltoluene	20		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	19		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1
Methyl cyclohexane	2.4	J	ug/kg	4.5	0.68	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-01 Date Collected: 06/21/18 09:10

Client ID: X54-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	451	J	ug/kg			1
Unknown Benzene	21.6	J	ug/kg			1
Unknown Aromatic	26.6	J	ug/kg			1
Unknown Aromatic	17.2	J	ug/kg			1
Unknown Benzene	19.8	J	ug/kg			1
Unknown Benzene	44.0	J	ug/kg			1
Unknown Aromatic	29.6	J	ug/kg			1
Pentane, 2,3,3-trimethyl-	22.7	NJ	ug/kg			1
Unknown	19.7	J	ug/kg			1
Unknown Alkane	25.1	J	ug/kg			1
Unknown Benzene	32.6	J	ug/kg			1
Unknown Benzene	40.7	J	ug/kg			1
Unknown Aromatic	26.2	J	ug/kg			1
Unknown Aromatic	60.4	J	ug/kg			1
Undecane	45.5	NJ	ug/kg			1
Unknown	19.0	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-03 D
Client ID: X57-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 12:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 01:15
Analyst: MV
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	640	290	2
1,1-Dichloroethane	ND		ug/kg	130	18.	2
Chloroform	ND		ug/kg	190	18.	2
Carbon tetrachloride	ND		ug/kg	130	29.	2
1,2-Dichloropropane	ND		ug/kg	130	16.	2
Dibromochloromethane	ND		ug/kg	130	18.	2
1,1,2-Trichloroethane	ND		ug/kg	130	34.	2
Tetrachloroethene	72		ug/kg	64	25.	2
Chlorobenzene	ND		ug/kg	64	16.	2
Trichlorofluoromethane	ND		ug/kg	510	89.	2
1,2-Dichloroethane	ND		ug/kg	130	33.	2
1,1,1-Trichloroethane	ND		ug/kg	64	21.	2
Bromodichloromethane	ND		ug/kg	64	14.	2
trans-1,3-Dichloropropene	ND		ug/kg	130	35.	2
cis-1,3-Dichloropropene	ND		ug/kg	64	20.	2
1,3-Dichloropropene, Total	ND		ug/kg	64	20.	2
1,1-Dichloropropene	ND		ug/kg	64	20.	2
Bromoform	ND		ug/kg	510	32.	2
1,1,2,2-Tetrachloroethane	ND		ug/kg	64	21.	2
Benzene	210		ug/kg	64	21.	2
Toluene	11000		ug/kg	130	70.	2
Ethylbenzene	3300		ug/kg	130	18.	2
Chloromethane	ND		ug/kg	510	120	2
Bromomethane	ND		ug/kg	260	74.	2
Vinyl chloride	ND		ug/kg	130	43.	2
Chloroethane	ND		ug/kg	260	58.	2
1,1-Dichloroethene	ND		ug/kg	130	30.	2
trans-1,2-Dichloroethene	ND		ug/kg	190	18.	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-03 D
Client ID: X57-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 12:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	64	18.	2
1,2-Dichlorobenzene	ND		ug/kg	260	18.	2
1,3-Dichlorobenzene	ND		ug/kg	260	19.	2
1,4-Dichlorobenzene	ND		ug/kg	260	22.	2
Methyl tert butyl ether	280		ug/kg	260	26.	2
p/m-Xylene	12000		ug/kg	260	72.	2
o-Xylene	6400		ug/kg	130	37.	2
Xylenes, Total	18000		ug/kg	130	37.	2
cis-1,2-Dichloroethene	9100		ug/kg	130	22.	2
1,2-Dichloroethene, Total	9100		ug/kg	130	18.	2
Dibromomethane	ND		ug/kg	260	30.	2
Styrene	70	J	ug/kg	130	25.	2
Dichlorodifluoromethane	ND		ug/kg	1300	120	2
Acetone	ND		ug/kg	1300	620	2
Carbon disulfide	ND		ug/kg	1300	580	2
2-Butanone	ND		ug/kg	1300	280	2
Vinyl acetate	ND		ug/kg	1300	280	2
4-Methyl-2-pentanone	ND		ug/kg	1300	160	2
1,2,3-Trichloropropane	ND		ug/kg	260	16.	2
2-Hexanone	ND		ug/kg	1300	150	2
Bromochloromethane	ND		ug/kg	260	26.	2
2,2-Dichloropropane	ND		ug/kg	260	26.	2
1,2-Dibromoethane	ND		ug/kg	130	36.	2
1,3-Dichloropropane	ND		ug/kg	260	21.	2
1,1,1,2-Tetrachloroethane	ND		ug/kg	64	17.	2
Bromobenzene	ND		ug/kg	260	18.	2
n-Butylbenzene	900		ug/kg	130	21.	2
sec-Butylbenzene	320		ug/kg	130	19.	2
tert-Butylbenzene	ND		ug/kg	260	15.	2
o-Chlorotoluene	ND		ug/kg	260	24.	2
p-Chlorotoluene	ND		ug/kg	260	14.	2
1,2-Dibromo-3-chloropropane	ND		ug/kg	380	130	2
Hexachlorobutadiene	ND		ug/kg	510	22.	2
Isopropylbenzene	560		ug/kg	130	14.	2
p-Isopropyltoluene	220		ug/kg	130	14.	2
Naphthalene	5300		ug/kg	510	83.	2
Acrylonitrile	ND		ug/kg	510	150	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-03 D Date Collected: 06/21/18 12:10

Client ID: X57-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	2600	660	2
n-Propylbenzene	2100		ug/kg	130	22.	2
1,2,3-Trichlorobenzene	ND		ug/kg	260	41.	2
1,2,4-Trichlorobenzene	ND		ug/kg	260	35.	2
1,3,5-Trimethylbenzene	6200		ug/kg	260	25.	2
1,2,4-Trimethylbenzene	18000		ug/kg	260	43.	2
Methyl Acetate	ND		ug/kg	510	120	2
Acrolein	ND		ug/kg	3200	720	2
Cyclohexane	710	J	ug/kg	1300	70.	2
1,4-Dioxane	ND		ug/kg	13000	4500	2
Freon-113	ND		ug/kg	510	89.	2
p-Diethylbenzene	7500		ug/kg	260	23.	2
p-Ethyltoluene	12000		ug/kg	260	49.	2
1,2,4,5-Tetramethylbenzene	3900		ug/kg	260	24.	2
Ethyl ether	ND		ug/kg	260	44.	2
trans-1,4-Dichloro-2-butene	ND		ug/kg	640	180	2
Methyl cyclohexane	1200		ug/kg	510	77.	2

Tentatively Identified Compounds				
Total TIC Compounds	67600	J	ug/kg	2
Unknown Aromatic	3760	J	ug/kg	2
Unknown Benzene	7130	J	ug/kg	2
Unknown Aromatic	11200	J	ug/kg	2
Benzene, (2-methyl-1-butenyl)-	3890	NJ	ug/kg	2
Unknown Benzene	12900	J	ug/kg	2
Unknown Aromatic	6640	J	ug/kg	2
Unknown Benzene	6220	J	ug/kg	2
Unknown Benzene	7200	J	ug/kg	2
Unknown Naphthalene	5120	J	ug/kg	2
Unknown Alkane	3490	J	ug/kg	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-03 D
Client ID: X57-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 12:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-04
Client ID: X56-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 17:08
Analyst: MKS
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.18	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	1.1		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	0.55	J	ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-04 Date Collected: 06/21/18 11:10

Client ID: X56-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	0.96	J	ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	0.96	J	ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-04 Date Collected: 06/21/18 11:10

Client ID: X56-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.7	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	28	6.2	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.4	0.77	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.67	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	105		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-07
Client ID: X58-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:35
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 17:35
Analyst: MKS
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	3.7		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-07 Date Collected: 06/21/18 13:35

Client ID: X58-EP (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	6.5	J	ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.12	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-07 Date Collected: 06/21/18 13:35

Client ID: X58-EP (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.4	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
Methyl Acetate	ND		ug/kg	4.2	1.0	1
Acrolein	ND		ug/kg	26	5.9	1
Cyclohexane	ND		ug/kg	10	0.57	1
1,4-Dioxane	ND		ug/kg	100	37.	1
Freon-113	ND		ug/kg	4.2	0.73	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1
Methyl cyclohexane	ND		ug/kg	4.2	0.64	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-08 Date Collected: 06/21/18 15:00
Client ID: FB062118 Date Received: 06/21/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/25/18 17:14
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-08 Date Collected: 06/21/18 15:00

Client ID: FB062118 Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-08 Date Collected: 06/21/18 15:00

Client ID: FB062118 Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-09 Date Collected: 06/21/18 00:00
Client ID: TB062118 Date Received: 06/21/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/26/18 10:40
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-09 Date Collected: 06/21/18 00:00

Client ID: TB062118 Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	2.2	J	ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.9	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-09 Date Collected: 06/21/18 00:00

Client ID: TB062118 Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	118		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10
Client ID: X47-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 15:02
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 18:02
Analyst: MKS
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.90	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.22	1
Bromodichloromethane	ND		ug/kg	0.64	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.64	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.64	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.64	0.20	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.64	0.21	1
Benzene	7.9		ug/kg	0.64	0.21	1
Toluene	63		ug/kg	1.3	0.70	1
Ethylbenzene	62		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.75	1
Vinyl chloride	2.1		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10 Date Collected: 06/21/18 15:02

Client ID: X47-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.64	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	7.9		ug/kg	2.6	0.26	1
p/m-Xylene	190		ug/kg	2.6	0.72	1
o-Xylene	73		ug/kg	1.3	0.38	1
Xylenes, Total	260		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	26		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	26		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	1.2	J	ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	24		ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	5.6		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.64	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	34		ug/kg	1.3	0.22	1
sec-Butylbenzene	12		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	20		ug/kg	1.3	0.14	1
p-Isopropyltoluene	6.3		ug/kg	1.3	0.14	1
Naphthalene	76		ug/kg	5.2	0.84	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10 Date Collected: 06/21/18 15:02

Client ID: X47-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	8.0	J	ug/kg	26	6.6	1
n-Propylbenzene	76		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	130		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	600	E	ug/kg	2.6	0.43	1
Methyl Acetate	ND		ug/kg	5.2	1.2	1
Acrolein	ND		ug/kg	32	7.2	1
Cyclohexane	31		ug/kg	13	0.70	1
1,4-Dioxane	ND		ug/kg	130	45.	1
Freon-113	ND		ug/kg	5.2	0.89	1
p-Diethylbenzene	220		ug/kg	2.6	0.23	1
p-Ethyltoluene	260		ug/kg	2.6	0.49	1
1,2,4,5-Tetramethylbenzene	94		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.4	1.8	1
Methyl cyclohexane	39		ug/kg	5.2	0.78	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10 Date Collected: 06/21/18 15:02

Client ID: X47-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	118000	J	ug/kg			1
Unknown Benzene	10300	J	ug/kg			1
Pentane, 2,3,3-trimethyl-	4520	NJ	ug/kg			1
Unknown Aromatic	3960	J	ug/kg			1
Unknown Naphthalene	4130	J	ug/kg			1
Unknown Alkane	5020	J	ug/kg			1
Unknown Benzene	11800	J	ug/kg			1
Unknown Aromatic	12600	J	ug/kg			1
Unknown Benzene	10600	J	ug/kg			1
Unknown Benzene	21600	J	ug/kg			1
Unknown Benzene	9650	J	ug/kg			1
Pentane, 2-methyl-	3720	NJ	ug/kg			1
Unknown Aromatic	3720	J	ug/kg			1
Unknown Aromatic	4720	J	ug/kg			1
Unknown Aromatic	3520	J	ug/kg			1
Unknown Aromatic	7920	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10 Date Collected: 06/21/18 15:02
Client ID: X47-EP (16-17) Date Received: 06/21/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 03:33
Analyst: NLK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	360	160	1
1,1-Dichloroethane	ND		ug/kg	71	10.	1
Chloroform	ND		ug/kg	110	9.9	1
Carbon tetrachloride	ND		ug/kg	71	16.	1
1,2-Dichloropropane	ND		ug/kg	71	8.9	1
Dibromochloromethane	ND		ug/kg	71	9.9	1
1,1,2-Trichloroethane	ND		ug/kg	71	19.	1
Tetrachloroethene	ND		ug/kg	36	14.	1
Chlorobenzene	ND		ug/kg	36	9.0	1
Trichlorofluoromethane	ND		ug/kg	280	49.	1
1,2-Dichloroethane	ND		ug/kg	71	18.	1
1,1,1-Trichloroethane	ND		ug/kg	36	12.	1
Bromodichloromethane	ND		ug/kg	36	7.7	1
trans-1,3-Dichloropropene	ND		ug/kg	71	19.	1
cis-1,3-Dichloropropene	ND		ug/kg	36	11.	1
1,3-Dichloropropene, Total	ND		ug/kg	36	11.	1
1,1-Dichloropropene	ND		ug/kg	36	11.	1
Bromoform	ND		ug/kg	280	17.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	36	12.	1
Benzene	ND		ug/kg	36	12.	1
Toluene	ND		ug/kg	71	38.	1
Ethylbenzene	19	J	ug/kg	71	10.	1
Chloromethane	ND		ug/kg	280	66.	1
Bromomethane	ND		ug/kg	140	41.	1
Vinyl chloride	ND		ug/kg	71	24.	1
Chloroethane	ND		ug/kg	140	32.	1
1,1-Dichloroethene	ND		ug/kg	71	17.	1
trans-1,2-Dichloroethene	ND		ug/kg	110	9.7	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10 Date Collected: 06/21/18 15:02

Client ID: X47-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	36	9.7	1
1,2-Dichlorobenzene	ND		ug/kg	140	10.	1
1,3-Dichlorobenzene	ND		ug/kg	140	10.	1
1,4-Dichlorobenzene	ND		ug/kg	140	12.	1
Methyl tert butyl ether	ND		ug/kg	140	14.	1
p/m-Xylene	49	J	ug/kg	140	40.	1
o-Xylene	ND		ug/kg	71	21.	1
Xylenes, Total	49	J	ug/kg	71	21.	1
cis-1,2-Dichloroethene	31	J	ug/kg	71	12.	1
1,2-Dichloroethene, Total	31	J	ug/kg	71	9.7	1
Dibromomethane	ND		ug/kg	140	17.	1
Styrene	ND		ug/kg	71	14.	1
Dichlorodifluoromethane	ND		ug/kg	710	65.	1
Acetone	ND		ug/kg	710	340	1
Carbon disulfide	ND		ug/kg	710	320	1
2-Butanone	ND		ug/kg	710	160	1
Vinyl acetate	ND		ug/kg	710	150	1
4-Methyl-2-pentanone	ND		ug/kg	710	91.	1
1,2,3-Trichloropropane	ND		ug/kg	140	9.0	1
2-Hexanone	ND		ug/kg	710	84.	1
Bromochloromethane	ND		ug/kg	140	14.	1
2,2-Dichloropropane	ND		ug/kg	140	14.	1
1,2-Dibromoethane	ND		ug/kg	71	20.	1
1,3-Dichloropropane	ND		ug/kg	140	12.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	36	9.4	1
Bromobenzene	ND		ug/kg	140	10.	1
n-Butylbenzene	ND		ug/kg	71	12.	1
sec-Butylbenzene	ND		ug/kg	71	10.	1
tert-Butylbenzene	ND		ug/kg	140	8.4	1
o-Chlorotoluene	ND		ug/kg	140	14.	1
p-Chlorotoluene	ND		ug/kg	140	7.7	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	210	71.	1
Hexachlorobutadiene	ND		ug/kg	280	12.	1
Isopropylbenzene	ND		ug/kg	71	7.7	1
p-Isopropyltoluene	ND		ug/kg	71	7.7	1
Naphthalene	48	J	ug/kg	280	46.	1
Acrylonitrile	ND		ug/kg	280	82.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10 Date Collected: 06/21/18 15:02

Client ID: X47-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1400	360	1
n-Propylbenzene	25	J	ug/kg	71	12.	1
1,2,3-Trichlorobenzene	ND		ug/kg	140	23.	1
1,2,4-Trichlorobenzene	ND		ug/kg	140	19.	1
1,3,5-Trimethylbenzene	38	J	ug/kg	140	14.	1
1,2,4-Trimethylbenzene	160		ug/kg	140	24.	1
Methyl Acetate	ND		ug/kg	280	68.	1
Acrolein	ND		ug/kg	1800	400	1
Cyclohexane	ND		ug/kg	710	39.	1
1,4-Dioxane	ND		ug/kg	7100	2500	1
Freon-113	ND		ug/kg	280	49.	1
p-Diethylbenzene	82	J	ug/kg	140	12.	1
p-Ethyltoluene	72	J	ug/kg	140	27.	1
1,2,4,5-Tetramethylbenzene	47	J	ug/kg	140	14.	1
Ethyl ether	ND		ug/kg	140	24.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	360	100	1
Methyl cyclohexane	ND		ug/kg	280	43.	1

Tentatively Identified Compounds						
Total TIC Compounds	334	J	ug/kg			1
Unknown Aromatic	158	J	ug/kg			1
Unknown Benzene	176	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11
Client ID: X43-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:45
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 18:29
Analyst: MKS
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	0.43	J	ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	20		ug/kg	0.51	0.17	1
Toluene	64		ug/kg	1.0	0.55	1
Ethylbenzene	270		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11 Date Collected: 06/21/18 09:45

Client ID: X43-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	79		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	10		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	37		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	560		ug/kg	2.0	0.57	1
o-Xylene	490		ug/kg	1.0	0.30	1
Xylenes, Total	1100		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	38		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	38		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	1.7		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	42		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	0.52	J	ug/kg	2.0	0.15	1
n-Butylbenzene	96		ug/kg	1.0	0.17	1
sec-Butylbenzene	38		ug/kg	1.0	0.15	1
tert-Butylbenzene	3.7		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	62		ug/kg	1.0	0.11	1
p-Isopropyltoluene	18		ug/kg	1.0	0.11	1
Naphthalene	120		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11 Date Collected: 06/21/18 09:45

Client ID: X43-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	20	5.2	1
n-Propylbenzene	230		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	350	E	ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	1100	E	ug/kg	2.0	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.97	1
Acrolein	ND		ug/kg	26	5.7	1
Cyclohexane	24		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
p-Diethylbenzene	470	E	ug/kg	2.0	0.18	1
p-Ethyltoluene	620	E	ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	140		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1
Methyl cyclohexane	27		ug/kg	4.1	0.62	1

Tentatively Identified Compounds				
Total TIC Compounds	602	J	ug/kg	1
Pentane, 2,3,4-trimethyl-	89.2	NJ	ug/kg	1
Unknown Alkane	39.3	J	ug/kg	1
Unknown Alkane	170	J	ug/kg	1
Unknown Benzene	23.5	J	ug/kg	1
Unknown Benzene	45.2	J	ug/kg	1
Butane, 2-Methyl-	24.0	NJ	ug/kg	1
Unknown Alkane	24.9	J	ug/kg	1
Pentane, 2,3-dimethyl-	41.4	NJ	ug/kg	1
Pentane, 2-methyl-	27.0	NJ	ug/kg	1
Pentane, 2,3,3-trimethyl-	117	NJ	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11 Date Collected: 06/21/18 09:45

Client ID: X43-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	**177**	Q	70-130
Dibromofluoromethane	98		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11
Client ID: X43-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:45
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 03:07
Analyst: NLK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	59	8.6	1
Chloroform	ND		ug/kg	88	8.3	1
Carbon tetrachloride	ND		ug/kg	59	14.	1
1,2-Dichloropropane	ND		ug/kg	59	7.4	1
Dibromochloromethane	ND		ug/kg	59	8.3	1
1,1,2-Trichloroethane	ND		ug/kg	59	16.	1
Tetrachloroethene	ND		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.5	1
Trichlorofluoromethane	ND		ug/kg	240	41.	1
1,2-Dichloroethane	ND		ug/kg	59	15.	1
1,1,1-Trichloroethane	ND		ug/kg	30	9.9	1
Bromodichloromethane	ND		ug/kg	30	6.4	1
trans-1,3-Dichloropropene	ND		ug/kg	59	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.3	1
1,3-Dichloropropene, Total	ND		ug/kg	30	9.3	1
1,1-Dichloropropene	ND		ug/kg	30	9.4	1
Bromoform	ND		ug/kg	240	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	9.8	1
Benzene	37		ug/kg	30	9.8	1
Toluene	200		ug/kg	59	32.	1
Ethylbenzene	1100		ug/kg	59	8.3	1
Chloromethane	ND		ug/kg	240	55.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	59	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	59	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	88	8.1	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11 Date Collected: 06/21/18 09:45

Client ID: X43-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	30	8.1	1
1,2-Dichlorobenzene	360		ug/kg	120	8.5	1
1,3-Dichlorobenzene	40	J	ug/kg	120	8.7	1
1,4-Dichlorobenzene	150		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	2900		ug/kg	120	33.	1
o-Xylene	1800		ug/kg	59	17.	1
Xylenes, Total	4700		ug/kg	59	17.	1
cis-1,2-Dichloroethene	46	J	ug/kg	59	10.	1
1,2-Dichloroethene, Total	46	J	ug/kg	59	8.1	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	ND		ug/kg	59	12.	1
Dichlorodifluoromethane	ND		ug/kg	590	54.	1
Acetone	ND		ug/kg	590	280	1
Carbon disulfide	ND		ug/kg	590	270	1
2-Butanone	ND		ug/kg	590	130	1
Vinyl acetate	ND		ug/kg	590	130	1
4-Methyl-2-pentanone	ND		ug/kg	590	76.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.5	1
2-Hexanone	ND		ug/kg	590	70.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	59	16.	1
1,3-Dichloropropane	ND		ug/kg	120	9.9	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	30	7.8	1
Bromobenzene	ND		ug/kg	120	8.6	1
n-Butylbenzene	550		ug/kg	59	9.9	1
sec-Butylbenzene	200		ug/kg	59	8.6	1
tert-Butylbenzene	ND		ug/kg	120	7.0	1
o-Chlorotoluene	ND		ug/kg	120	11.	1
p-Chlorotoluene	ND		ug/kg	120	6.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	59.	1
Hexachlorobutadiene	ND		ug/kg	240	10.	1
Isopropylbenzene	230		ug/kg	59	6.4	1
p-Isopropyltoluene	110		ug/kg	59	6.4	1
Naphthalene	1600		ug/kg	240	38.	1
Acrylonitrile	ND		ug/kg	240	68.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11 Date Collected: 06/21/18 09:45

Client ID: X43-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1200	300	1
n-Propylbenzene	1000		ug/kg	59	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	1900		ug/kg	120	11.	1
1,2,4-Trimethylbenzene	7400		ug/kg	120	20.	1
Methyl Acetate	ND		ug/kg	240	56.	1
Acrolein	ND		ug/kg	1500	330	1
Cyclohexane	81	J	ug/kg	590	32.	1
1,4-Dioxane	ND		ug/kg	5900	2100	1
Freon-113	ND		ug/kg	240	41.	1
p-Diethylbenzene	3200		ug/kg	120	10.	1
p-Ethyltoluene	3600		ug/kg	120	23.	1
1,2,4,5-Tetramethylbenzene	1200		ug/kg	120	11.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	300	84.	1
Methyl cyclohexane	96	J	ug/kg	240	36.	1

Tentatively Identified Compounds				
Total TIC Compounds	22900	J	ug/kg	1
Unknown Alkane	1940	J	ug/kg	1
Unknown Benzene	3440	J	ug/kg	1
Unknown Aromatic	2320	J	ug/kg	1
Unknown Alkane	1650	J	ug/kg	1
Benzene, 1,2-diethyl-	1470	NJ	ug/kg	1
Unknown Benzene	2510	J	ug/kg	1
Unknown Benzene	2960	J	ug/kg	1
Unknown Aromatic	3460	J	ug/kg	1
Unknown Benzene	1720	J	ug/kg	1
Unknown Aromatic	1420	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11 Date Collected: 06/21/18 09:45

Client ID: X43-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-12
Client ID: X43-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 18:57
Analyst: MKS
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	0.79	J	ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-12 Date Collected: 06/21/18 09:55

Client ID: X43-SW (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	0.27	J	ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	1.4		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	1.4		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	19		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-12 Date Collected: 06/21/18 09:55

Client ID: X43-SW (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.8	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	0.24	J	ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	1.0	J	ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Acrolein	ND		ug/kg	28	6.3	1
Cyclohexane	ND		ug/kg	11	0.61	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.5	0.78	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	0.43	J	ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-14
Client ID: X53-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 08:50
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 19:23
Analyst: MKS
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-14 Date Collected: 06/21/18 08:50

Client ID: X53-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	8.2	J	ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-14 Date Collected: 06/21/18 08:50

Client ID: X53-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.6	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	27	6.2	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.4	0.76	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-16
Client ID: X43-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:50
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 19:51
Analyst: MV
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-16 Date Collected: 06/21/18 09:50

Client ID: X43-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	1.9	J	ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	8.1		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	8.1		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	17		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-16 Date Collected: 06/21/18 09:50

Client ID: X43-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	7.4	J	ug/kg	24	6.2	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	0.59	J	ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Acrolein	ND		ug/kg	30	6.8	1
Cyclohexane	ND		ug/kg	12	0.66	1
1,4-Dioxane	ND		ug/kg	120	42.	1
Freon-113	ND		ug/kg	4.8	0.83	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1
Methyl cyclohexane	ND		ug/kg	4.8	0.73	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-17
Client ID: X53-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 08:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 20:18
Analyst: MV
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	0.25	J	ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-17 Date Collected: 06/21/18 08:55

Client ID: X53-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	0.77	J	ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	0.31	J	ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	23		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	0.91	J	ug/kg	1.2	0.20	1
sec-Butylbenzene	0.57	J	ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	0.27	J	ug/kg	1.2	0.13	1
p-Isopropyltoluene	0.19	J	ug/kg	1.2	0.13	1
Naphthalene	1.8	J	ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-17 Date Collected: 06/21/18 08:55

Client ID: X53-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	9.0	J	ug/kg	24	6.1	1
n-Propylbenzene	0.74	J	ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	0.92	J	ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	5.7		ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Acrolein	ND		ug/kg	30	6.7	1
Cyclohexane	ND		ug/kg	12	0.64	1
1,4-Dioxane	ND		ug/kg	120	42.	1
Freon-113	ND		ug/kg	4.7	0.82	1
p-Diethylbenzene	1.1	J	ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	1.4	J	ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1

Tentatively Identified Compounds				
Total TIC Compounds	37.4	J	ug/kg	1
Unknown Aromatic	5.45	J	ug/kg	1
Unknown Alkane	2.40	J	ug/kg	1
Unknown Aromatic	2.95	J	ug/kg	1
Unknown Benzene	3.07	J	ug/kg	1
Pentane, 2,3,3-trimethyl-	3.44	NJ	ug/kg	1
Unknown Benzene	3.34	J	ug/kg	1
Unknown Benzene	4.31	J	ug/kg	1
Unknown Aromatic	2.61	J	ug/kg	1
Unknown Benzene	7.04	J	ug/kg	1
Unknown Naphthalene	2.74	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-17 Date Collected: 06/21/18 08:55

Client ID: X53-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-18
Client ID: X53-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 20:45
Analyst: MV
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.20	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-18 Date Collected: 06/21/18 09:00

Client ID: X53-SW (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.24	1
p/m-Xylene	ND		ug/kg	2.3	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	12		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-18 Date Collected: 06/21/18 09:00

Client ID: X53-SW (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	6.0	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Acrolein	ND		ug/kg	29	6.6	1
Cyclohexane	ND		ug/kg	12	0.64	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.7	0.81	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.7	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg		1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-19
Client ID: X55-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 17:16
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	ND		ug/kg	0.62	0.21	1
Toluene	14		ug/kg	1.2	0.68	1
Ethylbenzene	0.61	J	ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-19 Date Collected: 06/21/18 09:55

Client ID: X55-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	1.9	J	ug/kg	2.5	0.70	1
o-Xylene	0.61	J	ug/kg	1.2	0.36	1
Xylenes, Total	2.5	J	ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	1.4		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	1.4		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-19 Date Collected: 06/21/18 09:55

Client ID: X55-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	25	6.4	1
n-Propylbenzene	0.33	J	ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	0.72	J	ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	2.3	J	ug/kg	2.5	0.42	1
Methyl Acetate	ND		ug/kg	5.0	1.2	1
Acrolein	ND		ug/kg	31	7.0	1
Cyclohexane	ND		ug/kg	12	0.68	1
1,4-Dioxane	ND		ug/kg	120	44.	1
Freon-113	ND		ug/kg	5.0	0.87	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	1.5	J	ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	0.52	J	ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1
Methyl cyclohexane	ND		ug/kg	5.0	0.75	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	113		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-22
Client ID: X26-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 21:38
Analyst: MV
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	ND		ug/kg	0.68	0.26	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.94	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.22	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.21	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.22	1
Benzene	ND		ug/kg	0.68	0.22	1
Toluene	ND		ug/kg	1.4	0.73	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.2	1
Bromomethane	ND		ug/kg	2.7	0.78	1
Vinyl chloride	0.52	J	ug/kg	1.4	0.45	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-22 Date Collected: 06/21/18 13:10

Client ID: X26-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	2.5	J	ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.39	1
Xylenes, Total	ND		ug/kg	1.4	0.39	1
cis-1,2-Dichloroethene	11		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	11		ug/kg	1.4	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.26	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	59		ug/kg	14	6.5	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	12	J	ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.22	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.4	0.88	1
Acrylonitrile	ND		ug/kg	5.4	1.6	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-22 Date Collected: 06/21/18 13:10

Client ID: X26-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	27	6.9	1
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
Methyl Acetate	ND		ug/kg	5.4	1.3	1
Acrolein	ND		ug/kg	34	7.6	1
Cyclohexane	ND		ug/kg	14	0.74	1
1,4-Dioxane	ND		ug/kg	140	47.	1
Freon-113	ND		ug/kg	5.4	0.94	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1
Methyl cyclohexane	ND		ug/kg	5.4	0.82	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	72		70-130
Dibromofluoromethane	103		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-25
Client ID: X34-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:35
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 22:05
Analyst: MV
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-25 Date Collected: 06/21/18 11:35

Client ID: X34-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	0.43	J	ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	13		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-25 Date Collected: 06/21/18 11:35

Client ID: X34-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	13	J	ug/kg	24	6.0	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Acrolein	ND		ug/kg	29	6.6	1
Cyclohexane	ND		ug/kg	12	0.64	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.7	0.82	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	**150**	Q	70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-26
Client ID: X33-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:05
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 22:32
Analyst: MV
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.63	0.25	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.1	0.88	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.1	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.3	0.69	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.1	1.2	1
Bromomethane	ND		ug/kg	2.5	0.74	1
Vinyl chloride	0.97	J	ug/kg	1.3	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-26 Date Collected: 06/21/18 11:05

Client ID: X33-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.22	1
Methyl tert butyl ether	0.92	J	ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.71	1
o-Xylene	ND		ug/kg	1.3	0.37	1
Xylenes, Total	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	22		ug/kg	13	6.1	1
Carbon disulfide	ND		ug/kg	13	5.8	1
2-Butanone	ND		ug/kg	13	2.8	1
Vinyl acetate	ND		ug/kg	13	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.17	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.1	0.21	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.1	0.82	1
Acrylonitrile	ND		ug/kg	5.1	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-26 Date Collected: 06/21/18 11:05

Client ID: X33-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	25	6.5	1
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
Methyl Acetate	ND		ug/kg	5.1	1.2	1
Acrolein	ND		ug/kg	32	7.1	1
Cyclohexane	ND		ug/kg	13	0.69	1
1,4-Dioxane	ND		ug/kg	130	44.	1
Freon-113	ND		ug/kg	5.1	0.88	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	1.8	1
Methyl cyclohexane	ND		ug/kg	5.1	0.76	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-27
Client ID: X26-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:15
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 22:59
Analyst: MV
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	ND		ug/kg	0.68	0.27	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.94	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.23	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.22	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.22	1
Benzene	0.44	J	ug/kg	0.68	0.22	1
Toluene	0.79	J	ug/kg	1.4	0.74	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.3	1
Bromomethane	ND		ug/kg	2.7	0.79	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.19	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-27 Date Collected: 06/21/18 13:15

Client ID: X26-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	22		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	78		ug/kg	14	6.5	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	3.6	J	ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.4	0.88	1
Acrylonitrile	ND		ug/kg	5.4	1.6	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-27 Date Collected: 06/21/18 13:15

Client ID: X26-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	13	J	ug/kg	27	7.0	1
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
Methyl Acetate	ND		ug/kg	5.4	1.3	1
Acrolein	ND		ug/kg	34	7.6	1
Cyclohexane	ND		ug/kg	14	0.74	1
1,4-Dioxane	ND		ug/kg	140	48.	1
Freon-113	ND		ug/kg	5.4	0.94	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1
Methyl cyclohexane	ND		ug/kg	5.4	0.82	1
Tentatively Identified Compounds						
Total TIC Compounds	3.45	J	ug/kg			1
Unknown	3.45	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-28
Client ID: X34-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:30
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 23:26
Analyst: MV
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-28 Date Collected: 06/21/18 11:30

Client ID: X34-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	24		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-28 Date Collected: 06/21/18 11:30

Client ID: X34-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.7	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	28	6.2	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.4	0.76	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-29
Client ID: X33-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/26/18 23:54
Analyst: MV
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.22	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	0.25	J	ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.62	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	4.2		ug/kg	1.2	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-29 Date Collected: 06/21/18 11:00

Client ID: X33-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	4.8		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	6.3		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	6.3		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.2	0.22	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.5	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-29 Date Collected: 06/21/18 11:00

Client ID: X33-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.9	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	29	6.5	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	120	40.	1
Freon-113	ND		ug/kg	4.6	0.80	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg		1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	108		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-30 Date Collected: 06/21/18 12:00
Client ID: DUP-062118 Date Received: 06/21/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 00:21
Analyst: MV
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	0.21	J	ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	1.7		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-30 Date Collected: 06/21/18 12:00

Client ID: DUP-062118 Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	1.6	J	ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	7.5	J	ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-30 Date Collected: 06/21/18 12:00

Client ID: DUP-062118 Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	24	6.1	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Acrolein	ND		ug/kg	30	6.6	1
Cyclohexane	ND		ug/kg	12	0.64	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.7	0.82	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	72		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-35
Client ID: X48-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:25
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 10:34
Analyst: JC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	2.5		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-35 Date Collected: 06/21/18 13:25

Client ID: X48-EP (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-35 Date Collected: 06/21/18 13:25

Client ID: X48-EP (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	20	5.2	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.97	1
Acrolein	ND		ug/kg	26	5.8	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	98		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1129825-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1129825-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.44
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1129825-5					
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1129825-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	113		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/25/18 09:15
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1129852-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/25/18 09:15
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1129852-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.44
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/25/18 09:15
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1129852-5					
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/25/18 09:15
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1129852-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 16:14
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04,07,10-12,14,16-18,22,25-30 Batch: WG1130031-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	1.1	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 16:14
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04,07,10-12,14,16-18,22,25-30 Batch: WG1130031-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	20		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 16:14
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04,07,10-12,14,16-18,22,25-30 Batch: WG1130031-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
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Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 16:14
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04,07,10-12,14,16-18,22,25-30 Batch: WG1130031-5					
Tentatively Identified Compounds					
Total TIC Compounds	103	J	ug/kg		
Unknown	3.67	J	ug/kg		
Decane (C10)	6.87	NJ	ug/kg		
Dimethyl ether	92.8	NJ	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 16:14
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03 Batch: WG1130154-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	57	J	ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 16:14
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03 Batch: WG1130154-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	1000		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 16:14
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03 Batch: WG1130154-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
Tert-Butyl Alcohol	ND		ug/kg	1000	260
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Acrolein	ND		ug/kg	1200	280
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	5000	1800
Freon-113	ND		ug/kg	200	35.
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: FORMER KRISTAL AUTO MALL
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Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 16:14
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03 Batch: WG1130154-5					
Tentatively Identified Compounds					
Total TIC Compounds	5170	J	ug/kg		
Unknown	184	J	ug/kg		
Decane (C10)	344	NJ	ug/kg		
Dimethyl ether	4640	NJ	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 21:28
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 10-11 Batch: WG1130228-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	29	J	ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 21:28
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 10-11 Batch: WG1130228-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 21:28
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 10-11 Batch: WG1130228-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
Tert-Butyl Alcohol	ND		ug/kg	1000	260
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Acrolein	ND		ug/kg	1200	280
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	5000	1800
Freon-113	ND		ug/kg	200	35.
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 21:28
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 10-11 Batch: WG1130228-5					
Tentatively Identified Compounds					
Total TIC Compounds	400	J	ug/kg		
Unknown Siloxane	131	J	ug/kg		
Unknown	150	J	ug/kg		
Unknown	119	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 08:49
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 35 Batch: WG1130260-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 08:49
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 35 Batch: WG1130260-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 08:49
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 35 Batch: WG1130260-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 08:49
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 35 Batch: WG1130260-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 19 Batch: WG1130890-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 19 Batch: WG1130890-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 19 Batch: WG1130890-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 19 Batch: WG1130890-5					
Tentatively Identified Compounds					
Total TIC Compounds	3.19	J	ug/kg		
Cyclotrisiloxane, Hexamethyl-	3.19	NJ	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1129825-3 WG1129825-4								
Methylene chloride	92		92		70-130	0		20
1,1-Dichloroethane	84		85		70-130	1		20
Chloroform	98		100		70-130	2		20
Carbon tetrachloride	110		100		63-132	10		20
1,2-Dichloropropane	77		78		70-130	1		20
Dibromochloromethane	99		99		63-130	0		20
1,1,2-Trichloroethane	90		89		70-130	1		20
Tetrachloroethene	100		98		70-130	2		20
Chlorobenzene	95		93		75-130	2		20
Trichlorofluoromethane	130		130		62-150	0		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	89		88		70-130	1		20
cis-1,3-Dichloropropene	93		93		70-130	0		20
1,1-Dichloropropene	95		94		70-130	1		20
Bromoform	93		91		54-136	2		20
1,1,2,2-Tetrachloroethane	81		82		67-130	1		20
Benzene	89		89		70-130	0		20
Toluene	86		85		70-130	1		20
Ethylbenzene	90		90		70-130	0		20
Chloromethane	67		68		64-130	1		20
Bromomethane	130		130		39-139	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1129825-3 WG1129825-4								
Vinyl chloride	84		86		55-140	2		20
Chloroethane	91		89		55-138	2		20
1,1-Dichloroethene	100		97		61-145	3		20
trans-1,2-Dichloroethene	94		94		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	89		86		70-130	3		20
1,3-Dichlorobenzene	89		89		70-130	0		20
1,4-Dichlorobenzene	90		89		70-130	1		20
Methyl tert butyl ether	100		100		63-130	0		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	94		93		70-130	1		20
Dibromomethane	97		97		70-130	0		20
1,2,3-Trichloropropane	84		83		64-130	1		20
Acrylonitrile	80		82		70-130	2		20
Tert-Butyl Alcohol	122		110		70-130	10		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	94		93		58-148	1		20
Carbon disulfide	92		92		51-130	0		20
2-Butanone	84		86		63-138	2		20
Vinyl acetate	86		87		70-130	1		20
4-Methyl-2-pentanone	70		69		59-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1129825-3 WG1129825-4								
2-Hexanone	68		68		57-130	0		20
Acrolein	130		120		40-160	8		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	100		100		63-133	0		20
1,2-Dibromoethane	92		92		70-130	0		20
1,3-Dichloropropane	82		82		70-130	0		20
1,1,1,2-Tetrachloroethane	99		98		64-130	1		20
Bromobenzene	85		86		70-130	1		20
n-Butylbenzene	85		83		53-136	2		20
sec-Butylbenzene	88		88		70-130	0		20
tert-Butylbenzene	89		88		70-130	1		20
o-Chlorotoluene	**64**	Q	**67**	Q	70-130	5		20
p-Chlorotoluene	79		78		70-130	1		20
1,2-Dibromo-3-chloropropane	92		87		41-144	6		20
Hexachlorobutadiene	92		92		63-130	0		20
Isopropylbenzene	84		84		70-130	0		20
p-Isopropyltoluene	92		90		70-130	2		20
Naphthalene	81		79		70-130	3		20
n-Propylbenzene	85		83		69-130	2		20
1,2,3-Trichlorobenzene	83		82		70-130	1		20
1,2,4-Trichlorobenzene	79		78		70-130	1		20
1,3,5-Trimethylbenzene	86		85		64-130	1		20
1,2,4-Trimethylbenzene	86		84		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1129825-3 WG1129825-4								
Methyl Acetate	76		76		70-130	0		20
Cyclohexane	78		78		70-130	0		20
1,4-Dioxane	88		70		56-162	**23**	Q	20
Freon-113	110		100		70-130	10		20
p-Diethylbenzene	96		92		70-130	4		20
p-Ethyltoluene	91		89		70-130	2		20
1,2,4,5-Tetramethylbenzene	89		89		70-130	0		20
Ethyl ether	98		96		59-134	2		20
trans-1,4-Dichloro-2-butene	80		75		70-130	6		20
Methyl cyclohexane	100		100		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		109		70-130
Toluene-d8	98		96		70-130
4-Bromofluorobenzene	86		84		70-130
Dibromofluoromethane	113		113		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1129852-3 WG1129852-4								
Methylene chloride	82		81		70-130	1		20
1,1-Dichloroethane	85		84		70-130	1		20
Chloroform	85		84		70-130	1		20
Carbon tetrachloride	83		82		63-132	1		20
1,2-Dichloropropane	84		84		70-130	0		20
Dibromochloromethane	88		87		63-130	1		20
1,1,2-Trichloroethane	92		90		70-130	2		20
Tetrachloroethene	91		88		70-130	3		20
Chlorobenzene	89		89		75-130	0		20
Trichlorofluoromethane	79		78		62-150	1		20
1,2-Dichloroethane	83		82		70-130	1		20
1,1,1-Trichloroethane	83		83		67-130	0		20
Bromodichloromethane	82		82		67-130	0		20
trans-1,3-Dichloropropene	93		92		70-130	1		20
cis-1,3-Dichloropropene	84		84		70-130	0		20
1,1-Dichloropropene	85		84		70-130	1		20
Bromoform	100		100		54-136	0		20
1,1,2,2-Tetrachloroethane	90		93		67-130	3		20
Benzene	90		90		70-130	0		20
Toluene	89		90		70-130	1		20
Ethylbenzene	93		91		70-130	2		20
Chloromethane	96		94		64-130	2		20
Bromomethane	120		120		39-139	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1129852-3 WG1129852-4								
Vinyl chloride	84		81		55-140	4		20
Chloroethane	90		90		55-138	0		20
1,1-Dichloroethene	85		83		61-145	2		20
trans-1,2-Dichloroethene	86		84		70-130	2		20
Trichloroethene	82		81		70-130	1		20
1,2-Dichlorobenzene	92		91		70-130	1		20
1,3-Dichlorobenzene	93		93		70-130	0		20
1,4-Dichlorobenzene	91		92		70-130	1		20
Methyl tert butyl ether	82		82		63-130	0		20
p/m-Xylene	95		90		70-130	5		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	85		85		70-130	0		20
Dibromomethane	82		82		70-130	0		20
1,2,3-Trichloropropane	95		93		64-130	2		20
Acrylonitrile	86		88		70-130	2		20
Tert-Butyl Alcohol	84		80		70-130	5		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	62		61		36-147	2		20
Acetone	81		78		58-148	4		20
Carbon disulfide	84		82		51-130	2		20
2-Butanone	84		84		63-138	0		20
Vinyl acetate	85		81		70-130	5		20
4-Methyl-2-pentanone	82		83		59-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1129852-3 WG1129852-4								
2-Hexanone	86		80		57-130	7		20
Acrolein	92		88		40-160	4		20
Bromochloromethane	87		85		70-130	2		20
2,2-Dichloropropane	91		90		63-133	1		20
1,2-Dibromoethane	90		88		70-130	2		20
1,3-Dichloropropane	90		89		70-130	1		20
1,1,1,2-Tetrachloroethane	90		90		64-130	0		20
Bromobenzene	91		92		70-130	1		20
n-Butylbenzene	96		95		53-136	1		20
sec-Butylbenzene	96		96		70-130	0		20
tert-Butylbenzene	95		94		70-130	1		20
o-Chlorotoluene	96		95		70-130	1		20
p-Chlorotoluene	95		96		70-130	1		20
1,2-Dibromo-3-chloropropane	87		84		41-144	4		20
Hexachlorobutadiene	89		87		63-130	2		20
Isopropylbenzene	95		94		70-130	1		20
p-Isopropyltoluene	96		96		70-130	0		20
Naphthalene	85		85		70-130	0		20
n-Propylbenzene	96		96		69-130	0		20
1,2,3-Trichlorobenzene	87		84		70-130	4		20
1,2,4-Trichlorobenzene	86		87		70-130	1		20
1,3,5-Trimethylbenzene	96		96		64-130	0		20
1,2,4-Trimethylbenzene	80		80		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1129852-3 WG1129852-4								
Methyl Acetate	85		84		70-130	1		20
Cyclohexane	85		84		70-130	1		20
1,4-Dioxane	98		84		56-162	15		20
Freon-113	83		81		70-130	2		20
p-Diethylbenzene	94		93		70-130	1		20
p-Ethyltoluene	97		97		70-130	0		20
1,2,4,5-Tetramethylbenzene	92		92		70-130	0		20
Ethyl ether	82		80		59-134	2		20
trans-1,4-Dichloro-2-butene	100		96		70-130	4		20
Methyl cyclohexane	82		81		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		102		70-130
Toluene-d8	107		107		70-130
4-Bromofluorobenzene	102		103		70-130
Dibromofluoromethane	99		98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04,07,10-12,14,16-18,22,25-30 Batch: WG1130031-3 WG1130031-4								
Methylene chloride	104		102		70-130	2		30
1,1-Dichloroethane	113		111		70-130	2		30
Chloroform	115		111		70-130	4		30
Carbon tetrachloride	125		122		70-130	2		30
1,2-Dichloropropane	110		107		70-130	3		30
Dibromochloromethane	103		104		70-130	1		30
1,1,2-Trichloroethane	104		105		70-130	1		30
Tetrachloroethene	113		112		70-130	1		30
Chlorobenzene	108		104		70-130	4		30
Trichlorofluoromethane	134		128		70-139	5		30
1,2-Dichloroethane	109		107		70-130	2		30
1,1,1-Trichloroethane	124		119		70-130	4		30
Bromodichloromethane	114		110		70-130	4		30
trans-1,3-Dichloropropene	107		106		70-130	1		30
cis-1,3-Dichloropropene	118		114		70-130	3		30
1,1-Dichloropropene	124		122		70-130	2		30
Bromoform	80		104		70-130	26		30
1,1,2,2-Tetrachloroethane	127		101		70-130	23		30
Benzene	112		109		70-130	3		30
Toluene	107		106		70-130	1		30
Ethylbenzene	112		108		70-130	4		30
Chloromethane	106		114		52-130	7		30
Bromomethane	113		106		57-147	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04,07,10-12,14,16-18,22,25-30 Batch: WG1130031-3 WG1130031-4								
Vinyl chloride	116		112		67-130	4		30
Chloroethane	123		119		50-151	3		30
1,1-Dichloroethene	84		89		65-135	6		30
trans-1,2-Dichloroethene	118		114		70-130	3		30
Trichloroethene	117		114		70-130	3		30
1,2-Dichlorobenzene	97		102		70-130	5		30
1,3-Dichlorobenzene	100		104		70-130	4		30
1,4-Dichlorobenzene	112		102		70-130	9		30
Methyl tert butyl ether	108		106		66-130	2		30
p/m-Xylene	112		110		70-130	2		30
o-Xylene	121		110		70-130	10		30
cis-1,2-Dichloroethene	113		110		70-130	3		30
Dibromomethane	111		107		70-130	4		30
Styrene	118		107		70-130	10		30
Dichlorodifluoromethane	105		103		30-146	2		30
Acetone	111		107		54-140	4		30
Carbon disulfide	72		74		59-130	3		30
2-Butanone	100		100		70-130	0		30
Vinyl acetate	110		108		70-130	2		30
4-Methyl-2-pentanone	102		100		70-130	2		30
1,2,3-Trichloropropane	93		98		68-130	5		30
2-Hexanone	100		101		70-130	1		30
Bromochloromethane	114		110		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04,07,10-12,14,16-18,22,25-30 Batch: WG1130031-3 WG1130031-4								
2,2-Dichloropropane	121		116		70-130	4		30
1,2-Dibromoethane	102		105		70-130	3		30
1,3-Dichloropropane	102		102		69-130	0		30
1,1,1,2-Tetrachloroethane	106		106		70-130	0		30
Bromobenzene	94		102		70-130	8		30
n-Butylbenzene	107		110		70-130	3		30
sec-Butylbenzene	102		109		70-130	7		30
tert-Butylbenzene	101		109		70-130	8		30
o-Chlorotoluene	113		103		70-130	9		30
p-Chlorotoluene	97		105		70-130	8		30
1,2-Dibromo-3-chloropropane	88		117		68-130	28		30
Hexachlorobutadiene	94		**142**	Q	67-130	**41**	Q	30
Isopropylbenzene	97		109		70-130	12		30
p-Isopropyltoluene	108		111		70-130	3		30
Naphthalene	88		113		70-130	25		30
Acrylonitrile	110		106		70-130	4		30
Tert-Butyl Alcohol	104		103		70-130	1		30
n-Propylbenzene	106		108		70-130	2		30
1,2,3-Trichlorobenzene	106		**139**	Q	70-130	27		30
1,2,4-Trichlorobenzene	95		129		70-130	30		30
1,3,5-Trimethylbenzene	96		106		70-130	10		30
1,2,4-Trimethylbenzene	97		106		70-130	9		30
Methyl Acetate	101		97		51-146	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04,07,10-12,14,16-18,22,25-30 Batch: WG1130031-3 WG1130031-4								
Acrolein	102		98		70-130	4		30
Cyclohexane	129		123		59-142	5		30
1,4-Dioxane	112		109		65-136	3		30
Freon-113	88		89		50-139	1		30
p-Diethylbenzene	102		111		70-130	8		30
p-Ethyltoluene	125		107		70-130	16		30
1,2,4,5-Tetramethylbenzene	113		111		70-130	2		30
Ethyl ether	109		106		67-130	3		30
trans-1,4-Dichloro-2-butene	110		109		70-130	1		30
Methyl cyclohexane	122		118		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		100		70-130
Toluene-d8	96		98		70-130
4-Bromofluorobenzene	96		100		70-130
Dibromofluoromethane	104		105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03 Batch: WG1130154-3 WG1130154-4								
Methylene chloride	104		102		70-130	2		30
1,1-Dichloroethane	113		111		70-130	2		30
Chloroform	115		111		70-130	4		30
Carbon tetrachloride	125		122		70-130	2		30
1,2-Dichloropropane	110		107		70-130	3		30
Dibromochloromethane	103		104		70-130	1		30
1,1,2-Trichloroethane	104		105		70-130	1		30
Tetrachloroethene	113		112		70-130	1		30
Chlorobenzene	108		104		70-130	4		30
Trichlorofluoromethane	134		128		70-139	5		30
1,2-Dichloroethane	109		107		70-130	2		30
1,1,1-Trichloroethane	124		119		70-130	4		30
Bromodichloromethane	114		110		70-130	4		30
trans-1,3-Dichloropropene	107		106		70-130	1		30
cis-1,3-Dichloropropene	118		114		70-130	3		30
1,1-Dichloropropene	124		122		70-130	2		30
Bromoform	80		104		70-130	26		30
1,1,2,2-Tetrachloroethane	127		101		70-130	23		30
Benzene	112		109		70-130	3		30
Toluene	107		106		70-130	1		30
Ethylbenzene	112		108		70-130	4		30
Chloromethane	106		114		52-130	7		30
Bromomethane	113		106		57-147	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03 Batch: WG1130154-3 WG1130154-4								
Vinyl chloride	116		112		67-130	4		30
Chloroethane	123		119		50-151	3		30
1,1-Dichloroethene	84		89		65-135	6		30
trans-1,2-Dichloroethene	118		114		70-130	3		30
Trichloroethene	117		114		70-130	3		30
1,2-Dichlorobenzene	97		102		70-130	5		30
1,3-Dichlorobenzene	100		104		70-130	4		30
1,4-Dichlorobenzene	112		102		70-130	9		30
Methyl tert butyl ether	108		106		66-130	2		30
p/m-Xylene	112		110		70-130	2		30
o-Xylene	121		110		70-130	10		30
cis-1,2-Dichloroethene	113		110		70-130	3		30
Dibromomethane	111		107		70-130	4		30
Styrene	118		107		70-130	10		30
Dichlorodifluoromethane	105		103		30-146	2		30
Acetone	111		107		54-140	4		30
Carbon disulfide	72		74		59-130	3		30
2-Butanone	100		100		70-130	0		30
Vinyl acetate	110		108		70-130	2		30
4-Methyl-2-pentanone	102		100		70-130	2		30
1,2,3-Trichloropropane	93		98		68-130	5		30
2-Hexanone	100		101		70-130	1		30
Bromochloromethane	114		110		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03 Batch: WG1130154-3 WG1130154-4								
2,2-Dichloropropane	121		116		70-130	4		30
1,2-Dibromoethane	102		105		70-130	3		30
1,3-Dichloropropane	102		102		69-130	0		30
1,1,1,2-Tetrachloroethane	106		106		70-130	0		30
Bromobenzene	94		102		70-130	8		30
n-Butylbenzene	107		110		70-130	3		30
sec-Butylbenzene	102		109		70-130	7		30
tert-Butylbenzene	101		109		70-130	8		30
o-Chlorotoluene	113		103		70-130	9		30
p-Chlorotoluene	97		105		70-130	8		30
1,2-Dibromo-3-chloropropane	88		117		68-130	28		30
Hexachlorobutadiene	94		**142**	Q	67-130	**41**	Q	30
Isopropylbenzene	97		109		70-130	12		30
p-Isopropyltoluene	108		111		70-130	3		30
Naphthalene	88		113		70-130	25		30
Acrylonitrile	110		106		70-130	4		30
Tert-Butyl Alcohol	104		103		70-130	1		30
n-Propylbenzene	106		108		70-130	2		30
1,2,3-Trichlorobenzene	106		**139**	Q	70-130	27		30
1,2,4-Trichlorobenzene	95		129		70-130	30		30
1,3,5-Trimethylbenzene	96		106		70-130	10		30
1,2,4-Trimethylbenzene	97		106		70-130	9		30
Methyl Acetate	101		97		51-146	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03 Batch: WG1130154-3 WG1130154-4								
Acrolein	102		98		70-130	4		30
Cyclohexane	129		123		59-142	5		30
1,4-Dioxane	112		109		65-136	3		30
Freon-113	88		89		50-139	1		30
p-Diethylbenzene	102		111		70-130	8		30
p-Ethyltoluene	125		107		70-130	16		30
1,2,4,5-Tetramethylbenzene	113		111		70-130	2		30
Ethyl ether	109		106		67-130	3		30
trans-1,4-Dichloro-2-butene	110		109		70-130	1		30
Methyl cyclohexane	122		118		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		100		70-130
Toluene-d8	96		98		70-130
4-Bromofluorobenzene	97		100		70-130
Dibromofluoromethane	104		105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 10-11 Batch: WG1130228-3 WG1130228-4								
Methylene chloride	91		89		70-130	2		30
1,1-Dichloroethane	89		88		70-130	1		30
Chloroform	87		87		70-130	0		30
Carbon tetrachloride	90		91		70-130	1		30
1,2-Dichloropropane	89		88		70-130	1		30
Dibromochloromethane	88		88		70-130	0		30
1,1,2-Trichloroethane	92		91		70-130	1		30
Tetrachloroethene	88		87		70-130	1		30
Chlorobenzene	86		87		70-130	1		30
Trichlorofluoromethane	92		92		70-139	0		30
1,2-Dichloroethane	92		90		70-130	2		30
1,1,1-Trichloroethane	91		90		70-130	1		30
Bromodichloromethane	90		89		70-130	1		30
trans-1,3-Dichloropropene	91		90		70-130	1		30
cis-1,3-Dichloropropene	91		90		70-130	1		30
1,1-Dichloropropene	92		92		70-130	0		30
Bromoform	89		89		70-130	0		30
1,1,2,2-Tetrachloroethane	93		91		70-130	2		30
Benzene	88		86		70-130	2		30
Toluene	85		86		70-130	1		30
Ethylbenzene	86		87		70-130	1		30
Chloromethane	96		89		52-130	8		30
Bromomethane	82		81		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 10-11 Batch: WG1130228-3 WG1130228-4								
Vinyl chloride	93		89		67-130	4		30
Chloroethane	90		89		50-151	1		30
1,1-Dichloroethene	91		89		65-135	2		30
trans-1,2-Dichloroethene	88		85		70-130	3		30
Trichloroethene	88		88		70-130	0		30
1,2-Dichlorobenzene	87		84		70-130	4		30
1,3-Dichlorobenzene	85		85		70-130	0		30
1,4-Dichlorobenzene	85		85		70-130	0		30
Methyl tert butyl ether	94		92		66-130	2		30
p/m-Xylene	87		88		70-130	1		30
o-Xylene	86		86		70-130	0		30
cis-1,2-Dichloroethene	87		86		70-130	1		30
Dibromomethane	90		89		70-130	1		30
Styrene	87		87		70-130	0		30
Dichlorodifluoromethane	97		94		30-146	3		30
Acetone	121		119		54-140	2		30
Carbon disulfide	85		83		59-130	2		30
2-Butanone	103		103		70-130	0		30
Vinyl acetate	95		90		70-130	5		30
4-Methyl-2-pentanone	95		94		70-130	1		30
1,2,3-Trichloropropane	92		91		68-130	1		30
2-Hexanone	92		90		70-130	2		30
Bromochloromethane	91		91		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 10-11 Batch: WG1130228-3 WG1130228-4								
2,2-Dichloropropane	89		88		70-130	1		30
1,2-Dibromoethane	92		91		70-130	1		30
1,3-Dichloropropane	91		90		69-130	1		30
1,1,1,2-Tetrachloroethane	88		88		70-130	0		30
Bromobenzene	84		84		70-130	0		30
n-Butylbenzene	88		88		70-130	0		30
sec-Butylbenzene	87		88		70-130	1		30
tert-Butylbenzene	86		86		70-130	0		30
o-Chlorotoluene	85		85		70-130	0		30
p-Chlorotoluene	86		86		70-130	0		30
1,2-Dibromo-3-chloropropane	93		93		68-130	0		30
Hexachlorobutadiene	84		82		67-130	2		30
Isopropylbenzene	86		86		70-130	0		30
p-Isopropyltoluene	87		87		70-130	0		30
Naphthalene	91		88		70-130	3		30
Acrylonitrile	102		98		70-130	4		30
Tert-Butyl Alcohol	95		93		70-130	2		30
n-Propylbenzene	87		87		70-130	0		30
1,2,3-Trichlorobenzene	88		87		70-130	1		30
1,2,4-Trichlorobenzene	86		85		70-130	1		30
1,3,5-Trimethylbenzene	86		86		70-130	0		30
1,2,4-Trimethylbenzene	86		85		70-130	1		30
Methyl Acetate	99		100		51-146	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 10-11 Batch: WG1130228-3 WG1130228-4								
Acrolein	102		96		70-130	6		30
Cyclohexane	98		97		59-142	1		30
1,4-Dioxane	99		95		65-136	4		30
Freon-113	95		93		50-139	2		30
p-Diethylbenzene	86		85		70-130	1		30
p-Ethyltoluene	87		87		70-130	0		30
1,2,4,5-Tetramethylbenzene	87		85		70-130	2		30
Ethyl ether	91		90		67-130	1		30
trans-1,4-Dichloro-2-butene	96		97		70-130	1		30
Methyl cyclohexane	93		92		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		102		70-130
Toluene-d8	99		101		70-130
4-Bromofluorobenzene	99		100		70-130
Dibromofluoromethane	99		98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 35 Batch: WG1130260-3 WG1130260-4								
Methylene chloride	99		94		70-130	5		30
1,1-Dichloroethane	108		101		70-130	7		30
Chloroform	106		100		70-130	6		30
Carbon tetrachloride	109		96		70-130	13		30
1,2-Dichloropropane	106		101		70-130	5		30
Dibromochloromethane	100		96		70-130	4		30
1,1,2-Trichloroethane	105		103		70-130	2		30
Tetrachloroethene	114		107		70-130	6		30
Chlorobenzene	110		106		70-130	4		30
Trichlorofluoromethane	119		94		70-139	23		30
1,2-Dichloroethane	102		97		70-130	5		30
1,1,1-Trichloroethane	110		102		70-130	8		30
Bromodichloromethane	106		100		70-130	6		30
trans-1,3-Dichloropropene	104		101		70-130	3		30
cis-1,3-Dichloropropene	109		104		70-130	5		30
1,1-Dichloropropene	110		100		70-130	10		30
Bromoform	93		90		70-130	3		30
1,1,2,2-Tetrachloroethane	103		100		70-130	3		30
Benzene	109		103		70-130	6		30
Toluene	109		102		70-130	7		30
Ethylbenzene	108		102		70-130	6		30
Chloromethane	102		93		52-130	9		30
Bromomethane	121		115		57-147	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 35 Batch: WG1130260-3 WG1130260-4								
Vinyl chloride	104		94		67-130	10		30
Chloroethane	98		91		50-151	7		30
1,1-Dichloroethene	106		98		65-135	8		30
trans-1,2-Dichloroethene	108		102		70-130	6		30
Trichloroethene	112		107		70-130	5		30
1,2-Dichlorobenzene	108		106		70-130	2		30
1,3-Dichlorobenzene	112		109		70-130	3		30
1,4-Dichlorobenzene	112		107		70-130	5		30
Methyl tert butyl ether	104		98		66-130	6		30
p/m-Xylene	109		102		70-130	7		30
o-Xylene	107		102		70-130	5		30
cis-1,2-Dichloroethene	109		104		70-130	5		30
Dibromomethane	106		100		70-130	6		30
Styrene	102		98		70-130	4		30
Dichlorodifluoromethane	114		104		30-146	9		30
Acetone	100		90		54-140	11		30
Carbon disulfide	100		91		59-130	9		30
2-Butanone	90		86		70-130	5		30
Vinyl acetate	95		87		70-130	9		30
4-Methyl-2-pentanone	96		88		70-130	9		30
1,2,3-Trichloropropane	100		98		68-130	2		30
2-Hexanone	87		86		70-130	1		30
Bromochloromethane	110		104		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 35 Batch: WG1130260-3 WG1130260-4								
2,2-Dichloropropane	111		102		70-130	8		30
1,2-Dibromoethane	105		101		70-130	4		30
1,3-Dichloropropane	105		101		69-130	4		30
1,1,1,2-Tetrachloroethane	102		98		70-130	4		30
Bromobenzene	109		104		70-130	5		30
n-Butylbenzene	110		105		70-130	5		30
sec-Butylbenzene	110		104		70-130	6		30
tert-Butylbenzene	110		104		70-130	6		30
o-Chlorotoluene	105		103		70-130	2		30
p-Chlorotoluene	108		104		70-130	4		30
1,2-Dibromo-3-chloropropane	92		87		68-130	6		30
Hexachlorobutadiene	114		105		67-130	8		30
Isopropylbenzene	108		103		70-130	5		30
p-Isopropyltoluene	111		106		70-130	5		30
Naphthalene	105		101		70-130	4		30
Acrylonitrile	99		91		70-130	8		30
Tert-Butyl Alcohol	100		91		70-130	9		30
n-Propylbenzene	108		102		70-130	6		30
1,2,3-Trichlorobenzene	114		109		70-130	4		30
1,2,4-Trichlorobenzene	119		113		70-130	5		30
1,3,5-Trimethylbenzene	108		104		70-130	4		30
1,2,4-Trimethylbenzene	109		105		70-130	4		30
Methyl Acetate	95		90		51-146	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 35 Batch: WG1130260-3 WG1130260-4								
Acrolein	100		88		70-130	13		30
Cyclohexane	103		94		59-142	9		30
1,4-Dioxane	103		97		65-136	6		30
Freon-113	109		98		50-139	11		30
p-Diethylbenzene	114		108		70-130	5		30
p-Ethyltoluene	109		105		70-130	4		30
1,2,4,5-Tetramethylbenzene	111		107		70-130	4		30
Ethyl ether	108		100		67-130	8		30
trans-1,4-Dichloro-2-butene	97		90		70-130	7		30
Methyl cyclohexane	106		96		70-130	10		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		91		70-130
Toluene-d8	99		101		70-130
4-Bromofluorobenzene	97		98		70-130
Dibromofluoromethane	100		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 19 Batch: WG1130890-3 WG1130890-4								
Methylene chloride	88		88		70-130	0		30
1,1-Dichloroethane	100		100		70-130	0		30
Chloroform	93		94		70-130	1		30
Carbon tetrachloride	87		87		70-130	0		30
1,2-Dichloropropane	102		104		70-130	2		30
Dibromochloromethane	108		110		70-130	2		30
1,1,2-Trichloroethane	117		117		70-130	0		30
Tetrachloroethene	92		92		70-130	0		30
Chlorobenzene	101		101		70-130	0		30
Trichlorofluoromethane	**61**	Q	**60**	Q	70-139	2		30
1,2-Dichloroethane	93		95		70-130	2		30
1,1,1-Trichloroethane	87		88		70-130	1		30
Bromodichloromethane	93		94		70-130	1		30
trans-1,3-Dichloropropene	98		99		70-130	1		30
cis-1,3-Dichloropropene	100		101		70-130	1		30
1,1-Dichloropropene	89		90		70-130	1		30
Bromoform	93		93		70-130	0		30
1,1,2,2-Tetrachloroethane	114		115		70-130	1		30
Benzene	93		94		70-130	1		30
Toluene	104		105		70-130	1		30
Ethylbenzene	102		102		70-130	0		30
Chloromethane	116		118		52-130	2		30
Bromomethane	57		**53**	Q	57-147	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 19 Batch: WG1130890-3 WG1130890-4								
Vinyl chloride	73		73		67-130	0		30
Chloroethane	59		53		50-151	11		30
1,1-Dichloroethene	76		78		65-135	3		30
trans-1,2-Dichloroethene	88		88		70-130	0		30
Trichloroethene	87		88		70-130	1		30
1,2-Dichlorobenzene	104		104		70-130	0		30
1,3-Dichlorobenzene	104		104		70-130	0		30
1,4-Dichlorobenzene	100		100		70-130	0		30
Methyl tert butyl ether	91		93		66-130	2		30
p/m-Xylene	100		102		70-130	2		30
o-Xylene	100		102		70-130	2		30
cis-1,2-Dichloroethene	90		91		70-130	1		30
Dibromomethane	92		94		70-130	2		30
Styrene	104		104		70-130	0		30
Dichlorodifluoromethane	72		71		30-146	1		30
Acetone	124		128		54-140	3		30
Carbon disulfide	84		84		59-130	0		30
2-Butanone	129		**134**	Q	70-130	4		30
Vinyl acetate	105		104		70-130	1		30
4-Methyl-2-pentanone	108		107		70-130	1		30
1,2,3-Trichloropropane	114		114		68-130	0		30
2-Hexanone	121		122		70-130	1		30
Bromochloromethane	94		96		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 19 Batch: WG1130890-3 WG1130890-4								
2,2-Dichloropropane	96		97		70-130	1		30
1,2-Dibromoethane	111		112		70-130	1		30
1,3-Dichloropropane	111		114		69-130	3		30
1,1,1,2-Tetrachloroethane	109		110		70-130	1		30
Bromobenzene	102		103		70-130	1		30
n-Butylbenzene	108		108		70-130	0		30
sec-Butylbenzene	106		107		70-130	1		30
tert-Butylbenzene	104		103		70-130	1		30
o-Chlorotoluene	108		109		70-130	1		30
p-Chlorotoluene	110		111		70-130	1		30
1,2-Dibromo-3-chloropropane	94		97		68-130	3		30
Hexachlorobutadiene	96		98		67-130	2		30
Isopropylbenzene	103		103		70-130	0		30
p-Isopropyltoluene	105		105		70-130	0		30
Naphthalene	104		105		70-130	1		30
Acrylonitrile	110		114		70-130	4		30
Tert-Butyl Alcohol	128		128		70-130	0		30
n-Propylbenzene	105		106		70-130	1		30
1,2,3-Trichlorobenzene	103		104		70-130	1		30
1,2,4-Trichlorobenzene	100		102		70-130	2		30
1,3,5-Trimethylbenzene	108		108		70-130	0		30
1,2,4-Trimethylbenzene	111		111		70-130	0		30
Methyl Acetate	128		126		51-146	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 19 Batch: WG1130890-3 WG1130890-4								
Acrolein	**68**	Q	**67**	Q	70-130	1		30
Cyclohexane	107		106		59-142	1		30
1,4-Dioxane	102		102		65-136	0		30
Freon-113	89		89		50-139	0		30
p-Diethylbenzene	108		109		70-130	1		30
p-Ethyltoluene	111		111		70-130	0		30
1,2,4,5-Tetramethylbenzene	108		109		70-130	1		30
Ethyl ether	**52**	Q	**52**	Q	67-130	0		30
trans-1,4-Dichloro-2-butene	110		110		70-130	0		30
Methyl cyclohexane	88		89		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		107		70-130
Toluene-d8	112		113		70-130
4-Bromofluorobenzene	105		104		70-130
Dibromofluoromethane	97		98		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-01
Client ID: X54-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/25/18 10:20
Analyst: CB
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/24/18 15:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-01 Date Collected: 06/21/18 09:10

Client ID: X54-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	43.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-01 Date Collected: 06/21/18 09:10

Client ID: X54-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	50.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		25-120
Phenol-d6	51		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	60		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-03 D
Client ID: X57-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 12:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/26/18 22:27
Analyst: EK
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/24/18 15:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1500	190	10
Benzidine	ND		ug/kg	6200	2000	10
1,2,4-Trichlorobenzene	ND		ug/kg	1900	220	10
Hexachlorobenzene	ND		ug/kg	1100	210	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	260	10
2-Chloronaphthalene	ND		ug/kg	1900	190	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	500	10
2,4-Dinitrotoluene	ND		ug/kg	1900	380	10
2,6-Dinitrotoluene	ND		ug/kg	1900	320	10
Azobenzene	ND		ug/kg	1900	180	10
Fluoranthene	340	J	ug/kg	1100	220	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	290	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2200	320	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	190	10
Hexachlorobutadiene	ND		ug/kg	1900	280	10
Hexachlorocyclopentadiene	ND		ug/kg	5400	1700	10
Hexachloroethane	ND		ug/kg	1500	300	10
Isophorone	ND		ug/kg	1700	240	10
Naphthalene	1400	J	ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	210	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	290	10
Bis(2-ethylhexyl)phthalate	1400	J	ug/kg	1900	650	10
Butyl benzyl phthalate	2000		ug/kg	1900	470	10
Di-n-butylphthalate	ND		ug/kg	1900	360	10
Di-n-octylphthalate	ND		ug/kg	1900	640	10
Diethyl phthalate	ND		ug/kg	1900	170	10

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-03 D
Client ID: X57-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 12:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	1900	400	10
Benzo(a)anthracene	370	J	ug/kg	1100	210	10
Benzo(a)pyrene	ND		ug/kg	1500	460	10
Benzo(b)fluoranthene	ND		ug/kg	1100	320	10
Benzo(k)fluoranthene	ND		ug/kg	1100	300	10
Chrysene	300	J	ug/kg	1100	200	10
Acenaphthylene	ND		ug/kg	1500	290	10
Anthracene	ND		ug/kg	1100	370	10
Benzo(ghi)perylene	460	J	ug/kg	1500	220	10
Fluorene	ND		ug/kg	1900	180	10
Phenanthrene	590	J	ug/kg	1100	230	10
Dibenzo(a,h)anthracene	ND		ug/kg	1100	220	10
Indeno(1,2,3-cd)pyrene	270	J	ug/kg	1500	260	10
Pyrene	700	J	ug/kg	1100	190	10
Biphenyl	ND		ug/kg	4300	440	10
4-Chloroaniline	ND		ug/kg	1900	340	10
2-Nitroaniline	ND		ug/kg	1900	360	10
3-Nitroaniline	ND		ug/kg	1900	350	10
4-Nitroaniline	ND		ug/kg	1900	780	10
Dibenzofuran	ND		ug/kg	1900	180	10
2-Methylnaphthalene	1900	J	ug/kg	2200	230	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	200	10
Acetophenone	ND		ug/kg	1900	230	10
n-Nitrosodimethylamine	ND		ug/kg	3800	360	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	360	10
p-Chloro-m-cresol	ND		ug/kg	1900	280	10
2-Chlorophenol	ND		ug/kg	1900	220	10
2,4-Dichlorophenol	ND		ug/kg	1700	300	10
2,4-Dimethylphenol	ND		ug/kg	1900	620	10
2-Nitrophenol	ND		ug/kg	4100	710	10
4-Nitrophenol	ND		ug/kg	2600	770	10
2,4-Dinitrophenol	ND		ug/kg	9000	880	10
4,6-Dinitro-o-cresol	ND		ug/kg	4900	900	10
Pentachlorophenol	ND		ug/kg	1500	410	10
Phenol	ND		ug/kg	1900	280	10
2-Methylphenol	ND		ug/kg	1900	290	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2700	290	10

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-03 D
Client ID: X57-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 12:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1900	360	10
Benzoic Acid	ND		ug/kg	6100	1900	10
Benzyl Alcohol	ND		ug/kg	1900	580	10
Carbazole	ND		ug/kg	1900	180	10
Atrazine	ND		ug/kg	1500	660	10
Benzaldehyde	ND		ug/kg	2500	510	10
Caprolactam	ND		ug/kg	1900	570	10
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1900	380	10
Tentatively Identified Compounds						
Total TIC Compounds	58700	J	ug/kg			10
Unknown Benzene	5880	J	ug/kg			10
Unknown Alkane	1550	J	ug/kg			10
Unknown Alkane	5640	J	ug/kg			10
Unknown Benzene	1850	J	ug/kg			10
Unknown Alkane	4080	J	ug/kg			10
Unknown Benzene	1660	J	ug/kg			10
Unknown Benzene	2500	J	ug/kg			10
Unknown PAH	2250	J	ug/kg			10
Unknown Benzene	2370	J	ug/kg			10
Unknown	3280	J	ug/kg			10
Unknown Alkane	2520	J	ug/kg			10
Unknown	1930	J	ug/kg			10
Unknown Alkane	15000	J	ug/kg			10
Unknown Benzene	1790	J	ug/kg			10
Unknown Alkane	2180	J	ug/kg			10
Unknown Alkane	4180	J	ug/kg			10

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-03 D
Client ID: X57-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 12:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	71		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-04
Client ID: X56-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/25/18 10:50
Analyst: CB
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/24/18 15:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-04 Date Collected: 06/21/18 11:10

Client ID: X56-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-04 Date Collected: 06/21/18 11:10

Client ID: X56-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	76		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-07
Client ID: X58-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:35
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 05:38
Analyst: ALS
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	670	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-07 Date Collected: 06/21/18 13:35

Client ID: X58-EP (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	410	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	970	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	97.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-07 Date Collected: 06/21/18 13:35

Client ID: X58-EP (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	55.	1
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
Tentatively Identified Compounds						
Total TIC Compounds	920	J	ug/kg			1
Unknown	702	J	ug/kg			1
Unknown	218	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	85		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-08
Client ID: FB062118
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 15:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 06/25/18 20:20
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 06/22/18 23:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	1.9	0.56	1
Benzidine	ND		ug/l	19	7.8	1
1,2,4-Trichlorobenzene	ND		ug/l	4.8	0.63	1
Hexachlorobenzene	ND		ug/l	1.9	0.55	1
Bis(2-chloroethyl)ether	ND		ug/l	1.9	0.64	1
2-Chloronaphthalene	ND		ug/l	1.9	0.61	1
3,3'-Dichlorobenzidine	ND		ug/l	4.8	1.3	1
2,4-Dinitrotoluene	ND		ug/l	4.8	0.80	1
2,6-Dinitrotoluene	ND		ug/l	4.8	1.1	1
Azobenzene	ND		ug/l	1.9	0.71	1
Fluoranthene	ND		ug/l	1.9	0.54	1
4-Chlorophenyl phenyl ether	ND		ug/l	1.9	0.60	1
4-Bromophenyl phenyl ether	ND		ug/l	1.9	0.70	1
Bis(2-chloroisopropyl)ether	ND		ug/l	1.9	0.66	1
Bis(2-chloroethoxy)methane	ND		ug/l	4.8	0.60	1
Hexachlorobutadiene	ND		ug/l	1.9	0.68	1
Hexachlorocyclopentadiene	ND		ug/l	19	7.5	1
Hexachloroethane	ND		ug/l	1.9	0.65	1
Isophorone	ND		ug/l	4.8	0.57	1
Naphthalene	ND		ug/l	1.9	0.65	1
Nitrobenzene	ND		ug/l	1.9	0.72	1
NDPA/DPA	ND		ug/l	1.9	0.61	1
n-Nitrosodi-n-propylamine	ND		ug/l	4.8	0.67	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	2.8	0.87	1
Butyl benzyl phthalate	ND		ug/l	4.8	1.2	1
Di-n-butylphthalate	ND		ug/l	4.8	0.66	1
Di-n-octylphthalate	ND		ug/l	4.8	1.1	1
Diethyl phthalate	ND		ug/l	4.8	0.60	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-08 Date Collected: 06/21/18 15:00

Client ID: FB062118 Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/l	4.8	0.62	1
Benzo(a)anthracene	ND		ug/l	1.9	0.58	1
Benzo(a)pyrene	ND		ug/l	1.9	0.51	1
Benzo(b)fluoranthene	ND		ug/l	1.9	0.60	1
Benzo(k)fluoranthene	ND		ug/l	1.9	0.57	1
Chrysene	ND		ug/l	1.9	0.52	1
Acenaphthylene	ND		ug/l	1.9	0.63	1
Anthracene	ND		ug/l	1.9	0.61	1
Benzo(ghi)perylene	ND		ug/l	1.9	0.58	1
Fluorene	ND		ug/l	1.9	0.59	1
Phenanthrene	ND		ug/l	1.9	0.58	1
Dibenzo(a,h)anthracene	ND		ug/l	1.9	0.52	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	1.9	0.67	1
Pyrene	ND		ug/l	1.9	0.54	1
Biphenyl	ND		ug/l	1.9	0.72	1
4-Chloroaniline	ND		ug/l	4.8	0.60	1
2-Nitroaniline	ND		ug/l	4.8	1.1	1
3-Nitroaniline	ND		ug/l	4.8	1.2	1
4-Nitroaniline	ND		ug/l	4.8	1.2	1
Dibenzofuran	ND		ug/l	1.9	0.62	1
2-Methylnaphthalene	ND		ug/l	1.9	0.68	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	9.5	0.64	1
Acetophenone	ND		ug/l	4.8	0.81	1
n-Nitrosodimethylamine	ND		ug/l	1.9	0.63	1
2,4,6-Trichlorophenol	ND		ug/l	4.8	0.65	1
p-Chloro-m-cresol	ND		ug/l	1.9	0.59	1
2-Chlorophenol	ND		ug/l	1.9	0.60	1
2,4-Dichlorophenol	ND		ug/l	4.8	0.73	1
2,4-Dimethylphenol	ND		ug/l	4.8	1.6	1
2-Nitrophenol	ND		ug/l	9.5	1.4	1
4-Nitrophenol	ND		ug/l	9.5	1.7	1
2,4-Dinitrophenol	ND		ug/l	19	5.2	1
4,6-Dinitro-o-cresol	ND		ug/l	9.5	2.0	1
Pentachlorophenol	ND		ug/l	9.5	3.3	1
Phenol	ND		ug/l	4.8	1.8	1
2-Methylphenol	ND		ug/l	4.8	0.97	1
3-Methylphenol/4-Methylphenol	ND		ug/l	4.8	1.0	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-08 Date Collected: 06/21/18 15:00

Client ID: FB062118 Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	4.8	0.68	1
Benzoic Acid	ND		ug/l	48	12.	1
Benzyl Alcohol	ND		ug/l	1.9	0.69	1
Carbazole	ND		ug/l	1.9	0.60	1
Atrazine	ND		ug/l	9.5	1.7	1
Benzaldehyde	ND		ug/l	4.8	1.0	1
Caprolactam	ND		ug/l	9.5	3.4	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	4.8	0.88	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	62		15-120
2,4,6-Tribromophenol	48		10-120
4-Terphenyl-d14	63		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10
Client ID: X47-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 15:02
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 05:12
Analyst: ALS
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	25	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10 Date Collected: 06/21/18 15:02

Client ID: X47-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	21	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	50	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10 Date Collected: 06/21/18 15:02

Client ID: X47-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
Total TIC Compounds	154	J	ug/kg			1
Unknown Alkane	154	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	79		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11
Client ID: X43-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:45
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 08:35
Analyst: ALS
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	37	J	ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	340		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	700		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	1700		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11 Date Collected: 06/21/18 09:45

Client ID: X43-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	280		ug/kg	110	21.	1
Benzo(a)pyrene	230		ug/kg	150	45.	1
Benzo(b)fluoranthene	290		ug/kg	110	31.	1
Benzo(k)fluoranthene	58	J	ug/kg	110	30.	1
Chrysene	250		ug/kg	110	19.	1
Acenaphthylene	40	J	ug/kg	150	29.	1
Anthracene	170		ug/kg	110	36.	1
Benzo(ghi)perylene	400		ug/kg	150	22.	1
Fluorene	150	J	ug/kg	180	18.	1
Phenanthrene	530		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	180		ug/kg	150	26.	1
Pyrene	520		ug/kg	110	18.	1
Biphenyl	65	J	ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	21	J	ug/kg	180	18.	1
2-Methylnaphthalene	970		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11 Date Collected: 06/21/18 09:45

Client ID: X43-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11 Date Collected: 06/21/18 09:45

Client ID: X43-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	27000	J	ug/kg			1
Unknown Indene	562	J	ug/kg			1
Unknown Benzene	1150	J	ug/kg			1
Unknown	577	J	ug/kg			1
Unknown Benzene	4540	J	ug/kg			1
Unknown	964	J	ug/kg			1
Unknown	1450	J	ug/kg			1
Unknown Alkane	970	J	ug/kg			1
Unknown Alkane	1820	J	ug/kg			1
Unknown Benzene	926	J	ug/kg			1
Unknown Benzene	911	J	ug/kg			1
Unknown Benzene	1710	J	ug/kg			1
Unknown	593	J	ug/kg			1
Unknown	609	J	ug/kg			1
Unknown	812	J	ug/kg			1
Unknown Benzene	3310	J	ug/kg			1
Unknown	740	J	ug/kg			1
Unknown Benzene	1500	J	ug/kg			1
Unknown Benzene	2570	J	ug/kg			1
Unknown Alkane	557	J	ug/kg			1
Unknown Alkane	710	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11 Date Collected: 06/21/18 09:45

Client ID: X43-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	78		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-12
Client ID: X43-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 00:33
Analyst: ALS
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-12 Date Collected: 06/21/18 09:55

Client ID: X43-SW (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	31.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-12 Date Collected: 06/21/18 09:55

Client ID: X43-SW (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	88		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-14
Client ID: X53-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 08:50
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 00:59
Analyst: ALS
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-14 Date Collected: 06/21/18 08:50

Client ID: X53-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-14 Date Collected: 06/21/18 08:50

Client ID: X53-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	75		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-16
Client ID: X43-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:50
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 09:00
Analyst: ALS
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	34	J	ug/kg	170	22.	1
Benzidine	ND		ug/kg	700	230	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Azobenzene	ND		ug/kg	210	20.	1
Fluoranthene	720		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	30	J	ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1
Diethyl phthalate	ND		ug/kg	210	20.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-16 Date Collected: 06/21/18 09:50

Client ID: X43-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	370		ug/kg	130	24.	1
Benzo(a)pyrene	280		ug/kg	170	52.	1
Benzo(b)fluoranthene	370		ug/kg	130	36.	1
Benzo(k)fluoranthene	130		ug/kg	130	34.	1
Chrysene	360		ug/kg	130	22.	1
Acenaphthylene	44	J	ug/kg	170	33.	1
Anthracene	120	J	ug/kg	130	41.	1
Benzo(ghi)perylene	240		ug/kg	170	25.	1
Fluorene	32	J	ug/kg	210	21.	1
Phenanthrene	500		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	66	J	ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	230		ug/kg	170	30.	1
Pyrene	640		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	49.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	24	J	ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
n-Nitrosodimethylamine	ND		ug/kg	420	41.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	99.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-16 Date Collected: 06/21/18 09:50

Client ID: X43-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	41.	1
Benzoic Acid	ND		ug/kg	690	210	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	57	J	ug/kg	210	21.	1
Atrazine	ND		ug/kg	170	74.	1
Benzaldehyde	ND		ug/kg	280	57.	1
Caprolactam	ND		ug/kg	210	64.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	43.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	70		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-17
Client ID: X53-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 08:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 04:47
Analyst: ALS
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	680	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Azobenzene	ND		ug/kg	210	20.	1
Fluoranthene	36	J	ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	160	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1
Diethyl phthalate	ND		ug/kg	210	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-17 Date Collected: 06/21/18 08:55

Client ID: X53-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	210	43.	1
Benzo(a)anthracene	25	J	ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	33	J	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	29.	1
Pyrene	34	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	48.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
n-Nitrosodimethylamine	ND		ug/kg	410	40.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	190	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	46.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-17 Date Collected: 06/21/18 08:55

Client ID: X53-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	63.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	ND		ug/kg	270	56.	1
Caprolactam	ND		ug/kg	210	63.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	85		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-18
Client ID: X53-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 03:31
Analyst: ALS
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	660	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-18 Date Collected: 06/21/18 09:00

Client ID: X53-SW (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-18 Date Collected: 06/21/18 09:00

Client ID: X53-SW (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	93		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	94		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	95		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-19
Client ID: X55-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 03:56
Analyst: ALS
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	19.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-19 Date Collected: 06/21/18 09:55

Client ID: X55-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-19 Date Collected: 06/21/18 09:55

Client ID: X55-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	94		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	93		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	88		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-22
Client ID: X26-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 04:22
Analyst: ALS
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	660	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-22 Date Collected: 06/21/18 13:10

Client ID: X26-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	21	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-22 Date Collected: 06/21/18 13:10

Client ID: X26-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
Total TIC Compounds	1480	J	ug/kg			1
Sulfur	858	NJ	ug/kg			1
Unknown	622	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	96		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-25
Client ID: X34-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:35
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 06:03
Analyst: ALS
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	19.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-25 Date Collected: 06/21/18 11:35

Client ID: X34-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-25 Date Collected: 06/21/18 11:35

Client ID: X34-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	95		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	97		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	92		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-26
Client ID: X33-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:05
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 01:49
Analyst: ALS
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-26 Date Collected: 06/21/18 11:05

Client ID: X33-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-26
Client ID: X33-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:05
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	68.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	86		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-27
Client ID: X26-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:15
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 06:29
Analyst: ALS
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	33.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	73	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	67.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	66.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-27 Date Collected: 06/21/18 13:15

Client ID: X26-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	43	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	49	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	38	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	25	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	46	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	66	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	200	35.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	200	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	29.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-27 Date Collected: 06/21/18 13:15

Client ID: X26-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	80		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-28
Client ID: X34-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:30
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 02:15
Analyst: ALS
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-28 Date Collected: 06/21/18 11:30

Client ID: X34-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-28 Date Collected: 06/21/18 11:30

Client ID: X34-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	100		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-29
Client ID: X33-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 02:40
Analyst: ALS
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-29 Date Collected: 06/21/18 11:00

Client ID: X33-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-29 Date Collected: 06/21/18 11:00

Client ID: X33-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	250	50.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	92		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-30
Client ID: DUP-062118
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 12:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 01:24
Analyst: ALS
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-30 Date Collected: 06/21/18 12:00

Client ID: DUP-062118 Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	450	45.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-30 Date Collected: 06/21/18 12:00

Client ID: DUP-062118 Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	90		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-35
Client ID: X48-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:25
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/27/18 03:06
Analyst: ALS
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-35 Date Collected: 06/21/18 13:25

Client ID: X48-EP (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-35 Date Collected: 06/21/18 13:25

Client ID: X48-EP (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	68.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	91		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 00:46
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 06/22/18 08:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1128739-1					
Acenaphthene	ND		ug/l	2.0	0.59
Benzidine	ND		ug/l	20	8.1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.66
Hexachlorobenzene	ND		ug/l	2.0	0.58
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67
2-Chloronaphthalene	ND		ug/l	2.0	0.64
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1
Azobenzene	ND		ug/l	2.0	0.75
Fluoranthene	ND		ug/l	2.0	0.57
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63
Hexachlorobutadiene	ND		ug/l	2.0	0.72
Hexachlorocyclopentadiene	ND		ug/l	20	7.8
Hexachloroethane	ND		ug/l	2.0	0.68
Isophorone	ND		ug/l	5.0	0.60
Naphthalene	ND		ug/l	2.0	0.68
Nitrobenzene	ND		ug/l	2.0	0.75
NDPA/DPA	ND		ug/l	2.0	0.64
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91
Butyl benzyl phthalate	ND		ug/l	5.0	1.3
Di-n-butylphthalate	ND		ug/l	5.0	0.69
Di-n-octylphthalate	ND		ug/l	5.0	1.1
Diethyl phthalate	ND		ug/l	5.0	0.63
Dimethyl phthalate	ND		ug/l	5.0	0.65

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 00:46
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 06/22/18 08:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1128739-1					
Benzo(a)anthracene	ND		ug/l	2.0	0.61
Benzo(a)pyrene	ND		ug/l	2.0	0.54
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60
Chrysene	ND		ug/l	2.0	0.54
Acenaphthylene	ND		ug/l	2.0	0.66
Anthracene	ND		ug/l	2.0	0.64
Benzo(ghi)perylene	ND		ug/l	2.0	0.61
Fluorene	ND		ug/l	2.0	0.62
Phenanthrene	ND		ug/l	2.0	0.61
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71
Pyrene	ND		ug/l	2.0	0.57
Biphenyl	ND		ug/l	2.0	0.76
4-Chloroaniline	ND		ug/l	5.0	0.63
2-Nitroaniline	ND		ug/l	5.0	1.1
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.3
Dibenzofuran	ND		ug/l	2.0	0.66
2-Methylnaphthalene	ND		ug/l	2.0	0.72
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67
Acetophenone	ND		ug/l	5.0	0.85
n-Nitrosodimethylamine	ND		ug/l	2.0	0.67
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68
p-Chloro-m-cresol	ND		ug/l	2.0	0.62
2-Chlorophenol	ND		ug/l	2.0	0.63
2,4-Dichlorophenol	ND		ug/l	5.0	0.77
2,4-Dimethylphenol	ND		ug/l	5.0	1.6
2-Nitrophenol	ND		ug/l	10	1.5

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 00:46
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 06/22/18 08:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1128739-1					
4-Nitrophenol	ND		ug/l	10	1.8
2,4-Dinitrophenol	ND		ug/l	20	5.5
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1
Pentachlorophenol	ND		ug/l	10	3.4
Phenol	ND		ug/l	5.0	1.9
2-Methylphenol	ND		ug/l	5.0	1.0
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72
Benzoic Acid	ND		ug/l	50	13.
Benzyl Alcohol	ND		ug/l	2.0	0.72
Carbazole	ND		ug/l	2.0	0.63
Atrazine	ND		ug/l	10	1.8
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	3.6
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/23/18 00:46
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 06/22/18 08:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1128739-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	96		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/25/18 09:05
Analyst: CB

Extraction Method: EPA 3546
Extraction Date: 06/24/18 15:42

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-04 Batch: WG1129251-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/25/18 09:05
Analyst: CB

Extraction Method: EPA 3546
Extraction Date: 06/24/18 15:42

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-04 Batch: WG1129251-1					
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	31.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/25/18 09:05
Analyst: CB

Extraction Method: EPA 3546
Extraction Date: 06/24/18 15:42

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-04 Batch: WG1129251-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/25/18 09:05
Analyst: CB

Extraction Method: EPA 3546
Extraction Date: 06/24/18 15:42

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-04 Batch: WG1129251-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	75		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/26/18 23:17
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07,10-12,14,16-19,22,25-30,35 Batch: WG1129643-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	550	180
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.
Hexachlorobenzene	ND		ug/kg	100	19.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Azobenzene	ND		ug/kg	170	16.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	480	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	25.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	ND		ug/kg	170	32.
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.
Dimethyl phthalate	ND		ug/kg	170	35.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/26/18 23:17
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07,10-12,14,16-19,22,25-30,35 Batch: WG1129643-1					
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	27.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	100	32.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/26/18 23:17
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07,10-12,14,16-19,22,25-30,35 Batch: WG1129643-1					
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	78.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	45.
Caprolactam	ND		ug/kg	170	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	34.

Tentatively Identified Compounds		
No Tentatively Identified Compounds	ND	ug/kg

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/26/18 23:17
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 06/26/18 03:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07,10-12,14,16-19,22,25-30,35 Batch: WG1129643-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	94		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1128739-2 WG1128739-3								
Acenaphthene	86		77		37-111	11		30
Benzidine	33		28		10-75	16		30
1,2,4-Trichlorobenzene	78		67		39-98	15		30
Hexachlorobenzene	100		91		40-140	9		30
Bis(2-chloroethyl)ether	73		64		40-140	13		30
2-Chloronaphthalene	85		74		40-140	14		30
3,3'-Dichlorobenzidine	85		78		40-140	9		30
2,4-Dinitrotoluene	102		93		48-143	9		30
2,6-Dinitrotoluene	107		94		40-140	13		30
Azobenzene	90		80		40-140	12		30
Fluoranthene	96		84		40-140	13		30
4-Chlorophenyl phenyl ether	92		80		40-140	14		30
4-Bromophenyl phenyl ether	98		87		40-140	12		30
Bis(2-chloroisopropyl)ether	70		60		40-140	15		30
Bis(2-chloroethoxy)methane	78		70		40-140	11		30
Hexachlorobutadiene	91		77		40-140	17		30
Hexachlorocyclopentadiene	87		75		40-140	15		30
Hexachloroethane	82		68		40-140	19		30
Isophorone	90		79		40-140	13		30
Naphthalene	76		66		40-140	14		30
Nitrobenzene	81		68		40-140	17		30
NDPA/DPA	89		77		40-140	14		30
n-Nitrosodi-n-propylamine	86		74		29-132	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1128739-2 WG1128739-3								
Bis(2-ethylhexyl)phthalate	103		91		40-140	12		30
Butyl benzyl phthalate	103		93		40-140	10		30
Di-n-butylphthalate	98		86		40-140	13		30
Di-n-octylphthalate	101		89		40-140	13		30
Diethyl phthalate	96		85		40-140	12		30
Dimethyl phthalate	98		87		40-140	12		30
Benzo(a)anthracene	87		79		40-140	10		30
Benzo(a)pyrene	91		82		40-140	10		30
Benzo(b)fluoranthene	92		83		40-140	10		30
Benzo(k)fluoranthene	98		86		40-140	13		30
Chrysene	92		82		40-140	11		30
Acenaphthylene	88		78		45-123	12		30
Anthracene	88		77		40-140	13		30
Benzo(ghi)perylene	94		83		40-140	12		30
Fluorene	87		78		40-140	11		30
Phenanthrene	87		79		40-140	10		30
Dibenzo(a,h)anthracene	91		78		40-140	15		30
Indeno(1,2,3-cd)pyrene	92		80		40-140	14		30
Pyrene	93		82		26-127	13		30
Biphenyl	88		76		40-140	15		30
4-Chloroaniline	75		75		40-140	0		30
2-Nitroaniline	98		81		52-143	19		30
3-Nitroaniline	86		71		25-145	19		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1128739-2 WG1128739-3								
4-Nitroaniline	88		73		51-143	19		30
Dibenzofuran	86		76		40-140	12		30
2-Methylnaphthalene	80		72		40-140	11		30
1,2,4,5-Tetrachlorobenzene	89		78		2-134	13		30
Acetophenone	82		70		39-129	16		30
n-Nitrosodimethylamine	43		37		22-74	15		30
2,4,6-Trichlorophenol	93		78		30-130	18		30
p-Chloro-m-cresol	95		82		23-97	15		30
2-Chlorophenol	76		64		27-123	17		30
2,4-Dichlorophenol	88		77		30-130	13		30
2,4-Dimethylphenol	91		78		30-130	15		30
2-Nitrophenol	88		75		30-130	16		30
4-Nitrophenol	51		42		10-80	19		30
2,4-Dinitrophenol	76		63		20-130	19		30
4,6-Dinitro-o-cresol	98		87		20-164	12		30
Pentachlorophenol	78		71		9-103	9		30
Phenol	33		27		12-110	20		30
2-Methylphenol	75		65		30-130	14		30
3-Methylphenol/4-Methylphenol	65		58		30-130	11		30
2,4,5-Trichlorophenol	97		88		30-130	10		30
Benzoic Acid	28		24		10-164	15		30
Benzyl Alcohol	72		64		26-116	12		30
Carbazole	87		74		55-144	16		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1128739-2 WG1128739-3								
Atrazine	106		97		40-140	9		30
Benzaldehyde	64		53		40-140	19		30
Caprolactam	29		26		10-130	11		30
2,3,4,6-Tetrachlorophenol	99		94		40-140	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	46		38		21-120
Phenol-d6	35		29		10-120
Nitrobenzene-d5	85		72		23-120
2-Fluorobiphenyl	87		76		15-120
2,4,6-Tribromophenol	111		98		10-120
4-Terphenyl-d14	103		87		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-04 Batch: WG1129251-2 WG1129251-3								
Acenaphthene	54		57		31-137	5		50
Benzidine	34		35		10-66	3		50
1,2,4-Trichlorobenzene	62		64		38-107	3		50
Hexachlorobenzene	69		73		40-140	6		50
Bis(2-chloroethyl)ether	55		58		40-140	5		50
2-Chloronaphthalene	66		69		40-140	4		50
3,3'-Dichlorobenzidine	45		46		40-140	2		50
2,4-Dinitrotoluene	60		64		40-132	6		50
2,6-Dinitrotoluene	64		68		40-140	6		50
Azobenzene	70		75		40-140	7		50
Fluoranthene	60		63		40-140	5		50
4-Chlorophenyl phenyl ether	64		69		40-140	8		50
4-Bromophenyl phenyl ether	71		72		40-140	1		50
Bis(2-chloroisopropyl)ether	**36**	Q	**38**	Q	40-140	5		50
Bis(2-chloroethoxy)methane	59		62		40-117	5		50
Hexachlorobutadiene	82		84		40-140	2		50
Hexachlorocyclopentadiene	66		68		40-140	3		50
Hexachloroethane	63		66		40-140	5		50
Isophorone	65		68		40-140	5		50
Naphthalene	55		58		40-140	5		50
Nitrobenzene	65		71		40-140	9		50
NDPA/DPA	60		64		36-157	6		50
n-Nitrosodi-n-propylamine	65		70		32-121	7		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-04 Batch: WG1129251-2 WG1129251-3								
Bis(2-ethylhexyl)phthalate	46		48		40-140	4		50
Butyl benzyl phthalate	58		60		40-140	3		50
Di-n-butylphthalate	58		59		40-140	2		50
Di-n-octylphthalate	45		47		40-140	4		50
Diethyl phthalate	63		66		40-140	5		50
Dimethyl phthalate	69		71		40-140	3		50
Benzo(a)anthracene	55		58		40-140	5		50
Benzo(a)pyrene	49		52		40-140	6		50
Benzo(b)fluoranthene	49		51		40-140	4		50
Benzo(k)fluoranthene	49		52		40-140	6		50
Chrysene	49		51		40-140	4		50
Acenaphthylene	62		65		40-140	5		50
Anthracene	55		56		40-140	2		50
Benzo(ghi)perylene	53		57		40-140	7		50
Fluorene	59		62		40-140	5		50
Phenanthrene	54		56		40-140	4		50
Dibenzo(a,h)anthracene	54		57		40-140	5		50
Indeno(1,2,3-cd)pyrene	51		56		40-140	9		50
Pyrene	60		62		35-142	3		50
Biphenyl	66		68		54-104	3		50
4-Chloroaniline	60		62		40-140	3		50
2-Nitroaniline	59		62		47-134	5		50
3-Nitroaniline	45		47		26-129	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-04 Batch: WG1129251-2 WG1129251-3								
4-Nitroaniline	49		52		41-125	6		50
Dibenzofuran	57		61		40-140	7		50
2-Methylnaphthalene	59		62		40-140	5		50
1,2,4,5-Tetrachlorobenzene	79		83		40-117	5		50
Acetophenone	58		63		14-144	8		50
n-Nitrosodimethylamine	54		58		22-100	7		50
2,4,6-Trichlorophenol	69		74		30-130	7		50
p-Chloro-m-cresol	68		71		26-103	4		50
2-Chlorophenol	54		58		25-102	7		50
2,4-Dichlorophenol	62		66		30-130	6		50
2,4-Dimethylphenol	68		72		30-130	6		50
2-Nitrophenol	55		59		30-130	7		50
4-Nitrophenol	69		72		11-114	4		50
2,4-Dinitrophenol	47		48		4-130	2		50
4,6-Dinitro-o-cresol	59		64		10-130	8		50
Pentachlorophenol	53		57		17-109	7		50
Phenol	56		59		26-90	5		50
2-Methylphenol	58		62		30-130.	7		50
3-Methylphenol/4-Methylphenol	63		66		30-130	5		50
2,4,5-Trichlorophenol	72		73		30-130	1		50
Benzoic Acid	35		38		10-110	8		50
Benzyl Alcohol	73		77		40-140	5		50
Carbazole	**52**	Q	55		54-128	6		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-04 Batch: WG1129251-2 WG1129251-3								
Atrazine	68		74		40-140	8		50
Benzaldehyde	50		53		40-140	6		50
Caprolactam	47		50		15-130	6		50
2,3,4,6-Tetrachlorophenol	68		71		40-140	4		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	54		59		25-120
Phenol-d6	60		62		10-120
Nitrobenzene-d5	68		73		23-120
2-Fluorobiphenyl	65		69		30-120
2,4,6-Tribromophenol	70		70		10-136
4-Terphenyl-d14	70		72		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,10-12,14,16-19,22,25-30,35 Batch: WG1129643-2 WG1129643-3								
Acenaphthene	80		87		31-137	8		50
Benzidine	29		33		10-66	13		50
1,2,4-Trichlorobenzene	76		76		38-107	0		50
Hexachlorobenzene	69		77		40-140	11		50
Bis(2-chloroethyl)ether	85		86		40-140	1		50
2-Chloronaphthalene	76		83		40-140	9		50
3,3'-Dichlorobenzidine	59		70		40-140	17		50
2,4-Dinitrotoluene	82		91		40-132	10		50
2,6-Dinitrotoluene	80		89		40-140	11		50
Azobenzene	87		97		40-140	11		50
Fluoranthene	76		85		40-140	11		50
4-Chlorophenyl phenyl ether	78		87		40-140	11		50
4-Bromophenyl phenyl ether	77		86		40-140	11		50
Bis(2-chloroisopropyl)ether	105		104		40-140	1		50
Bis(2-chloroethoxy)methane	85		90		40-117	6		50
Hexachlorobutadiene	71		74		40-140	4		50
Hexachlorocyclopentadiene	83		89		40-140	7		50
Hexachloroethane	74		74		40-140	0		50
Isophorone	83		88		40-140	6		50
Naphthalene	78		82		40-140	5		50
Nitrobenzene	81		84		40-140	4		50
NDPA/DPA	80		89		36-157	11		50
n-Nitrosodi-n-propylamine	84		87		32-121	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,10-12,14,16-19,22,25-30,35 Batch: WG1129643-2 WG1129643-3								
Bis(2-ethylhexyl)phthalate	98		112		40-140	13		50
Butyl benzyl phthalate	83		93		40-140	11		50
Di-n-butylphthalate	85		94		40-140	10		50
Di-n-octylphthalate	100		115		40-140	14		50
Diethyl phthalate	79		89		40-140	12		50
Dimethyl phthalate	77		86		40-140	11		50
Benzo(a)anthracene	83		94		40-140	12		50
Benzo(a)pyrene	78		90		40-140	14		50
Benzo(b)fluoranthene	79		92		40-140	15		50
Benzo(k)fluoranthene	79		89		40-140	12		50
Chrysene	82		92		40-140	11		50
Acenaphthylene	79		86		40-140	8		50
Anthracene	81		90		40-140	11		50
Benzo(ghi)perylene	80		88		40-140	10		50
Fluorene	78		87		40-140	11		50
Phenanthrene	80		88		40-140	10		50
Dibenzo(a,h)anthracene	81		89		40-140	9		50
Indeno(1,2,3-cd)pyrene	83		89		40-140	7		50
Pyrene	76		84		35-142	10		50
Biphenyl	79		85		54-104	7		50
4-Chloroaniline	66		74		40-140	11		50
2-Nitroaniline	84		95		47-134	12		50
3-Nitroaniline	70		80		26-129	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,10-12,14,16-19,22,25-30,35 Batch: WG1129643-2 WG1129643-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
4-Nitroaniline	82		91		41-125	10		50
Dibenzofuran	79		87		40-140	10		50
2-Methylnaphthalene	80		85		40-140	6		50
1,2,4,5-Tetrachlorobenzene	76		81		40-117	6		50
Acetophenone	81		83		14-144	2		50
n-Nitrosodimethylamine	84		82		22-100	2		50
2,4,6-Trichlorophenol	80		89		30-130	11		50
p-Chloro-m-cresol	80		88		26-103	10		50
2-Chlorophenol	81		83		25-102	2		50
2,4-Dichlorophenol	80		86		30-130	7		50
2,4-Dimethylphenol	81		85		30-130	5		50
2-Nitrophenol	84		87		30-130	4		50
4-Nitrophenol	91		101		11-114	10		50
2,4-Dinitrophenol	56		68		4-130	19		50
4,6-Dinitro-o-cresol	86		101		10-130	16		50
Pentachlorophenol	72		81		17-109	12		50
Phenol	90		**94**	Q	26-90	4		50
2-Methylphenol	84		89		30-130.	6		50
3-Methylphenol/4-Methylphenol	84		88		30-130	5		50
2,4,5-Trichlorophenol	80		88		30-130	10		50
Benzoic Acid	34		36		10-110	6		50
Benzyl Alcohol	82		86		40-140	5		50
Carbazole	83		90		54-128	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,10-12,14,16-19,22,25-30,35 Batch: WG1129643-2 WG1129643-3								
Atrazine	76		85		40-140	11		50
Benzaldehyde	79		79		40-140	0		50
Caprolactam	106		115		15-130	8		50
2,3,4,6-Tetrachlorophenol	78		90		40-140	14		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	83		84		25-120
Phenol-d6	84		85		10-120
Nitrobenzene-d5	80		83		23-120
2-Fluorobiphenyl	79		86		30-120
2,4,6-Tribromophenol	66		74		10-136
4-Terphenyl-d14	82		90		18-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-01
Client ID: X54-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/26/18 16:35
Analyst: HT
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/24/18 23:50
Cleanup Method: EPA 3665A
Cleanup Date: 06/25/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/25/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.7	4.16	1	A
Aroclor 1221	ND		ug/kg	36.7	5.58	1	A
Aroclor 1232	ND		ug/kg	36.7	3.61	1	A
Aroclor 1242	ND		ug/kg	36.7	4.49	1	A
Aroclor 1248	ND		ug/kg	36.7	4.12	1	A
Aroclor 1254	ND		ug/kg	36.7	2.99	1	A
Aroclor 1260	ND		ug/kg	36.7	3.83	1	A
Aroclor 1262	ND		ug/kg	36.7	3.02	1	A
Aroclor 1268	ND		ug/kg	36.7	2.60	1	A
PCBs, Total	ND		ug/kg	36.7	2.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**179**	Q	30-150	A
Decachlorobiphenyl	119		30-150	A
2,4,5,6-Tetrachloro-m-xylene	**166**	Q	30-150	B
Decachlorobiphenyl	123		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-03 D
Client ID: X57-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 12:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/26/18 18:01
Analyst: HT
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/24/18 23:50
Cleanup Method: EPA 3665A
Cleanup Date: 06/25/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/25/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	382	43.4	10	A
Aroclor 1221	ND		ug/kg	382	58.2	10	A
Aroclor 1232	ND		ug/kg	382	37.6	10	A
Aroclor 1242	ND		ug/kg	382	46.8	10	A
Aroclor 1248	ND		ug/kg	382	42.9	10	A
Aroclor 1254	ND		ug/kg	382	31.2	10	A
Aroclor 1260	ND		ug/kg	382	39.9	10	A
Aroclor 1262	ND		ug/kg	382	31.4	10	A
Aroclor 1268	ND		ug/kg	382	27.1	10	A
PCBs, Total	ND		ug/kg	382	27.1	10	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-04
Client ID: X56-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/26/18 16:47
Analyst: HT
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/24/18 23:50
Cleanup Method: EPA 3665A
Cleanup Date: 06/25/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/25/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.9	4.07	1	A
Aroclor 1221	ND		ug/kg	35.9	5.46	1	A
Aroclor 1232	ND		ug/kg	35.9	3.53	1	A
Aroclor 1242	ND		ug/kg	35.9	4.39	1	A
Aroclor 1248	ND		ug/kg	35.9	4.03	1	A
Aroclor 1254	ND		ug/kg	35.9	2.93	1	A
Aroclor 1260	ND		ug/kg	35.9	3.75	1	A
Aroclor 1262	ND		ug/kg	35.9	2.95	1	A
Aroclor 1268	ND		ug/kg	35.9	2.54	1	A
PCBs, Total	ND		ug/kg	35.9	2.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**181**	Q	30-150	A
Decachlorobiphenyl	127		30-150	A
2,4,5,6-Tetrachloro-m-xylene	**157**	Q	30-150	B
Decachlorobiphenyl	118		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-07
Client ID: X58-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:35
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 00:15
Analyst: HT
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.1	4.43	1	A
Aroclor 1221	ND		ug/kg	39.1	5.95	1	A
Aroclor 1232	ND		ug/kg	39.1	3.85	1	A
Aroclor 1242	ND		ug/kg	39.1	4.79	1	A
Aroclor 1248	ND		ug/kg	39.1	4.39	1	A
Aroclor 1254	ND		ug/kg	39.1	3.19	1	A
Aroclor 1260	4.26	J	ug/kg	39.1	4.08	1	A
Aroclor 1262	ND		ug/kg	39.1	3.21	1	A
Aroclor 1268	ND		ug/kg	39.1	2.77	1	A
PCBs, Total	4.26	J	ug/kg	39.1	2.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-08
Client ID: FB062118
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 15:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/26/18 07:07
Analyst: HT

Extraction Method: EPA 3510C
Extraction Date: 06/23/18 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 06/23/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.020	1	A
Aroclor 1221	ND		ug/l	0.083	0.032	1	A
Aroclor 1232	ND		ug/l	0.083	0.027	1	A
Aroclor 1242	ND		ug/l	0.083	0.030	1	A
Aroclor 1248	ND		ug/l	0.083	0.023	1	A
Aroclor 1254	ND		ug/l	0.083	0.035	1	A
Aroclor 1260	ND		ug/l	0.083	0.020	1	A
Aroclor 1262	ND		ug/l	0.083	0.017	1	A
Aroclor 1268	ND		ug/l	0.083	0.027	1	A
PCBs, Total	ND		ug/l	0.083	0.017	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10
Client ID: X47-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 15:02
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 00:27
Analyst: HT
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.3	4.23	1	A
Aroclor 1221	ND		ug/kg	37.3	5.68	1	A
Aroclor 1232	ND		ug/kg	37.3	3.67	1	A
Aroclor 1242	ND		ug/kg	37.3	4.56	1	A
Aroclor 1248	ND		ug/kg	37.3	4.18	1	A
Aroclor 1254	ND		ug/kg	37.3	3.04	1	A
Aroclor 1260	ND		ug/kg	37.3	3.89	1	A
Aroclor 1262	ND		ug/kg	37.3	3.07	1	A
Aroclor 1268	ND		ug/kg	37.3	2.64	1	A
PCBs, Total	ND		ug/kg	37.3	2.64	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	106		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11
Client ID: X43-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:45
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 02:19
Analyst: HT
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.2	4.10	1	A
Aroclor 1221	ND		ug/kg	36.2	5.51	1	A
Aroclor 1232	ND		ug/kg	36.2	3.56	1	A
Aroclor 1242	ND		ug/kg	36.2	4.43	1	A
Aroclor 1248	ND		ug/kg	36.2	4.06	1	A
Aroclor 1254	18.8	J	ug/kg	36.2	2.95	1	A
Aroclor 1260	ND		ug/kg	36.2	3.78	1	A
Aroclor 1262	ND		ug/kg	36.2	2.97	1	A
Aroclor 1268	ND		ug/kg	36.2	2.56	1	A
PCBs, Total	18.8	J	ug/kg	36.2	2.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	106		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	111		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-12
Client ID: X43-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 02:31
Analyst: HT
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.6	4.26	1	A
Aroclor 1221	ND		ug/kg	37.6	5.72	1	A
Aroclor 1232	ND		ug/kg	37.6	3.70	1	A
Aroclor 1242	ND		ug/kg	37.6	4.60	1	A
Aroclor 1248	ND		ug/kg	37.6	4.22	1	A
Aroclor 1254	ND		ug/kg	37.6	3.07	1	A
Aroclor 1260	ND		ug/kg	37.6	3.93	1	A
Aroclor 1262	ND		ug/kg	37.6	3.09	1	A
Aroclor 1268	ND		ug/kg	37.6	2.66	1	A
PCBs, Total	ND		ug/kg	37.6	2.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-14
Client ID: X53-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 08:50
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 02:44
Analyst: HT
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.3	4.23	1	A
Aroclor 1221	ND		ug/kg	37.3	5.68	1	A
Aroclor 1232	ND		ug/kg	37.3	3.67	1	A
Aroclor 1242	ND		ug/kg	37.3	4.57	1	A
Aroclor 1248	ND		ug/kg	37.3	4.19	1	A
Aroclor 1254	ND		ug/kg	37.3	3.04	1	A
Aroclor 1260	ND		ug/kg	37.3	3.90	1	A
Aroclor 1262	ND		ug/kg	37.3	3.07	1	A
Aroclor 1268	ND		ug/kg	37.3	2.64	1	A
PCBs, Total	ND		ug/kg	37.3	2.64	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-16
Client ID: X43-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:50
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 02:56
Analyst: HT
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.0	4.54	1	A
Aroclor 1221	ND		ug/kg	40.0	6.09	1	A
Aroclor 1232	ND		ug/kg	40.0	3.94	1	A
Aroclor 1242	ND		ug/kg	40.0	4.90	1	A
Aroclor 1248	ND		ug/kg	40.0	4.49	1	A
Aroclor 1254	64.1		ug/kg	40.0	3.26	1	B
Aroclor 1260	ND		ug/kg	40.0	4.18	1	A
Aroclor 1262	ND		ug/kg	40.0	3.29	1	A
Aroclor 1268	ND		ug/kg	40.0	2.83	1	A
PCBs, Total	64.1		ug/kg	40.0	2.83	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-17
Client ID: X53-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 08:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 03:09
Analyst: HT
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.0	4.54	1	A
Aroclor 1221	ND		ug/kg	40.0	6.09	1	A
Aroclor 1232	ND		ug/kg	40.0	3.94	1	A
Aroclor 1242	ND		ug/kg	40.0	4.90	1	A
Aroclor 1248	ND		ug/kg	40.0	4.49	1	A
Aroclor 1254	ND		ug/kg	40.0	3.26	1	A
Aroclor 1260	ND		ug/kg	40.0	4.18	1	A
Aroclor 1262	ND		ug/kg	40.0	3.29	1	A
Aroclor 1268	ND		ug/kg	40.0	2.83	1	A
PCBs, Total	ND		ug/kg	40.0	2.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-18
Client ID: X53-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 03:21
Analyst: HT
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.4	4.47	1	A
Aroclor 1221	ND		ug/kg	39.4	6.00	1	A
Aroclor 1232	ND		ug/kg	39.4	3.88	1	A
Aroclor 1242	ND		ug/kg	39.4	4.82	1	A
Aroclor 1248	ND		ug/kg	39.4	4.42	1	A
Aroclor 1254	ND		ug/kg	39.4	3.22	1	A
Aroclor 1260	ND		ug/kg	39.4	4.12	1	A
Aroclor 1262	ND		ug/kg	39.4	3.24	1	A
Aroclor 1268	ND		ug/kg	39.4	2.79	1	A
PCBs, Total	ND		ug/kg	39.4	2.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-19
Client ID: X55-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 03:34
Analyst: HT
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.4	4.36	1	A
Aroclor 1221	ND		ug/kg	38.4	5.85	1	A
Aroclor 1232	ND		ug/kg	38.4	3.78	1	A
Aroclor 1242	ND		ug/kg	38.4	4.70	1	A
Aroclor 1248	ND		ug/kg	38.4	4.31	1	A
Aroclor 1254	ND		ug/kg	38.4	3.14	1	A
Aroclor 1260	ND		ug/kg	38.4	4.01	1	A
Aroclor 1262	ND		ug/kg	38.4	3.16	1	A
Aroclor 1268	ND		ug/kg	38.4	2.72	1	A
PCBs, Total	ND		ug/kg	38.4	2.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-22
Client ID: X26-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 03:46
Analyst: HT
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.3	4.57	1	A
Aroclor 1221	ND		ug/kg	40.3	6.13	1	A
Aroclor 1232	ND		ug/kg	40.3	3.96	1	A
Aroclor 1242	ND		ug/kg	40.3	4.93	1	A
Aroclor 1248	ND		ug/kg	40.3	4.52	1	A
Aroclor 1254	ND		ug/kg	40.3	3.29	1	A
Aroclor 1260	ND		ug/kg	40.3	4.20	1	A
Aroclor 1262	ND		ug/kg	40.3	3.31	1	A
Aroclor 1268	ND		ug/kg	40.3	2.85	1	A
PCBs, Total	ND		ug/kg	40.3	2.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-25
Client ID: X34-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:35
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 03:59
Analyst: HT
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.2	4.22	1	A
Aroclor 1221	ND		ug/kg	37.2	5.66	1	A
Aroclor 1232	ND		ug/kg	37.2	3.66	1	A
Aroclor 1242	ND		ug/kg	37.2	4.55	1	A
Aroclor 1248	ND		ug/kg	37.2	4.17	1	A
Aroclor 1254	ND		ug/kg	37.2	3.03	1	A
Aroclor 1260	ND		ug/kg	37.2	3.88	1	A
Aroclor 1262	ND		ug/kg	37.2	3.06	1	A
Aroclor 1268	ND		ug/kg	37.2	2.63	1	A
PCBs, Total	ND		ug/kg	37.2	2.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-26
Client ID: X33-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:05
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 04:11
Analyst: HT
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.2	4.34	1	A
Aroclor 1221	ND		ug/kg	38.2	5.82	1	A
Aroclor 1232	ND		ug/kg	38.2	3.76	1	A
Aroclor 1242	ND		ug/kg	38.2	4.68	1	A
Aroclor 1248	ND		ug/kg	38.2	4.29	1	A
Aroclor 1254	ND		ug/kg	38.2	3.12	1	A
Aroclor 1260	ND		ug/kg	38.2	3.99	1	A
Aroclor 1262	ND		ug/kg	38.2	3.14	1	A
Aroclor 1268	ND		ug/kg	38.2	2.71	1	A
PCBs, Total	ND		ug/kg	38.2	2.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	113		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-27
Client ID: X26-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:15
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 04:24
Analyst: HT
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.7	4.50	1	A
Aroclor 1221	ND		ug/kg	39.7	6.04	1	A
Aroclor 1232	ND		ug/kg	39.7	3.90	1	A
Aroclor 1242	ND		ug/kg	39.7	4.85	1	A
Aroclor 1248	ND		ug/kg	39.7	4.45	1	A
Aroclor 1254	ND		ug/kg	39.7	3.24	1	A
Aroclor 1260	ND		ug/kg	39.7	4.14	1	A
Aroclor 1262	ND		ug/kg	39.7	3.26	1	A
Aroclor 1268	ND		ug/kg	39.7	2.81	1	A
PCBs, Total	ND		ug/kg	39.7	2.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	108		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-28
Client ID: X34-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:30
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 04:36
Analyst: HT
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.7	4.16	1	A
Aroclor 1221	ND		ug/kg	36.7	5.59	1	A
Aroclor 1232	ND		ug/kg	36.7	3.61	1	A
Aroclor 1242	ND		ug/kg	36.7	4.49	1	A
Aroclor 1248	ND		ug/kg	36.7	4.12	1	A
Aroclor 1254	ND		ug/kg	36.7	3.00	1	A
Aroclor 1260	ND		ug/kg	36.7	3.83	1	A
Aroclor 1262	ND		ug/kg	36.7	3.02	1	A
Aroclor 1268	ND		ug/kg	36.7	2.60	1	A
PCBs, Total	ND		ug/kg	36.7	2.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-29
Client ID: X33-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 05:39
Analyst: HT
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.4	4.12	1	A
Aroclor 1221	ND		ug/kg	36.4	5.53	1	A
Aroclor 1232	ND		ug/kg	36.4	3.58	1	A
Aroclor 1242	ND		ug/kg	36.4	4.45	1	A
Aroclor 1248	ND		ug/kg	36.4	4.08	1	A
Aroclor 1254	ND		ug/kg	36.4	2.97	1	A
Aroclor 1260	ND		ug/kg	36.4	3.80	1	A
Aroclor 1262	ND		ug/kg	36.4	2.99	1	A
Aroclor 1268	ND		ug/kg	36.4	2.57	1	A
PCBs, Total	ND		ug/kg	36.4	2.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-30
Client ID: DUP-062118
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 12:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 05:51
Analyst: HT
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.3	4.46	1	A
Aroclor 1221	ND		ug/kg	39.3	5.99	1	A
Aroclor 1232	ND		ug/kg	39.3	3.87	1	A
Aroclor 1242	ND		ug/kg	39.3	4.82	1	A
Aroclor 1248	ND		ug/kg	39.3	4.41	1	A
Aroclor 1254	ND		ug/kg	39.3	3.21	1	A
Aroclor 1260	ND		ug/kg	39.3	4.11	1	A
Aroclor 1262	ND		ug/kg	39.3	3.23	1	A
Aroclor 1268	ND		ug/kg	39.3	2.78	1	A
PCBs, Total	ND		ug/kg	39.3	2.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-35
Client ID: X48-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:25
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/27/18 06:03
Analyst: HT
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.5	4.37	1	A
Aroclor 1221	ND		ug/kg	38.5	5.86	1	A
Aroclor 1232	ND		ug/kg	38.5	3.79	1	A
Aroclor 1242	ND		ug/kg	38.5	4.71	1	A
Aroclor 1248	ND		ug/kg	38.5	4.32	1	A
Aroclor 1254	ND		ug/kg	38.5	3.14	1	A
Aroclor 1260	ND		ug/kg	38.5	4.02	1	A
Aroclor 1262	ND		ug/kg	38.5	3.16	1	A
Aroclor 1268	ND		ug/kg	38.5	2.73	1	A
PCBs, Total	ND		ug/kg	38.5	2.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/25/18 00:11
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/22/18 07:58
Cleanup Method: EPA 3665A
Cleanup Date: 06/22/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/23/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 08 Batch: WG1128706-1						
Aroclor 1016	ND		ug/l	0.083	0.020	A
Aroclor 1221	ND		ug/l	0.083	0.032	A
Aroclor 1232	ND		ug/l	0.083	0.027	A
Aroclor 1248	ND		ug/l	0.083	0.023	A
Aroclor 1254	ND		ug/l	0.083	0.035	A
Aroclor 1260	ND		ug/l	0.083	0.020	A
Aroclor 1262	ND		ug/l	0.083	0.017	A
Aroclor 1268	ND		ug/l	0.083	0.027	A
Aroclor 1242	0.127		ug/l	0.083	0.030	B
PCBs, Total	0.127		ug/l	0.083	0.017	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/26/18 03:59
Analyst: HT

Extraction Method: EPA 3546
Extraction Date: 06/24/18 23:50
Cleanup Method: EPA 3665A
Cleanup Date: 06/25/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/25/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01,03-04 Batch: WG1129285-1						
Aroclor 1016	ND		ug/kg	32.9	3.73	A
Aroclor 1221	ND		ug/kg	32.9	5.00	A
Aroclor 1232	ND		ug/kg	32.9	3.23	A
Aroclor 1242	ND		ug/kg	32.9	4.02	A
Aroclor 1248	ND		ug/kg	32.9	3.69	A
Aroclor 1254	ND		ug/kg	32.9	2.68	A
Aroclor 1260	ND		ug/kg	32.9	3.43	A
Aroclor 1262	ND		ug/kg	32.9	2.70	A
Aroclor 1268	ND		ug/kg	32.9	2.33	A
PCBs, Total	ND		ug/kg	32.9	2.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**181**	Q	30-150	A
Decachlorobiphenyl	133		30-150	A
2,4,5,6-Tetrachloro-m-xylene	**206**	Q	30-150	B
Decachlorobiphenyl	146		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/27/18 04:49
Analyst: AWS

Extraction Method: EPA 3546
Extraction Date: 06/26/18 01:13
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07,10-12,14,16-19,22,25-30,35 Batch: WG1129618-1						
Aroclor 1016	ND		ug/kg	31.5	3.57	A
Aroclor 1221	ND		ug/kg	31.5	4.80	A
Aroclor 1232	ND		ug/kg	31.5	3.10	A
Aroclor 1242	ND		ug/kg	31.5	3.86	A
Aroclor 1248	ND		ug/kg	31.5	3.53	A
Aroclor 1254	ND		ug/kg	31.5	2.57	A
Aroclor 1260	ND		ug/kg	31.5	3.29	A
Aroclor 1262	ND		ug/kg	31.5	2.59	A
Aroclor 1268	ND		ug/kg	31.5	2.23	A
PCBs, Total	ND		ug/kg	31.5	2.23	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	105		30-150	B
Decachlorobiphenyl	88		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 08 Batch: WG1128706-2 WG1128706-3									
Aroclor 1016	95		94		40-140	1		50	A
Aroclor 1260	94		96		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		88		30-150	A
Decachlorobiphenyl	83		86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		86		30-150	B
Decachlorobiphenyl	85		87		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01,03-04 Batch: WG1129285-2 WG1129285-3									
Aroclor 1016	82		86		40-140	5		50	A
Aroclor 1260	72		74		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**189**	Q	**192**	Q	30-150	A
Decachlorobiphenyl	143		149		30-150	A
2,4,5,6-Tetrachloro-m-xylene	**213**	Q	**217**	Q	30-150	B
Decachlorobiphenyl	**153**	Q	**161**	Q	30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 07,10-12,14,16-19,22,25-30,35 Batch: WG1129618-2 WG1129618-3									
Aroclor 1016	98		101		40-140	3		50	A
Aroclor 1260	93		102		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		97		30-150	A
Decachlorobiphenyl	92		100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		102		30-150	B
Decachlorobiphenyl	85		91		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-01
Client ID: X54-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/26/18 23:47
Analyst: DGM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/25/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.757	0.338	1	A
Alpha-BHC	ND		ug/kg	0.757	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.689	1	A
Heptachlor	ND		ug/kg	0.909	0.407	1	A
Aldrin	ND		ug/kg	1.82	0.640	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.757	0.310	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.795	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.14	0.568	1	A
4,4'-DDE	ND		ug/kg	1.82	0.420	1	A
4,4'-DDD	ND		ug/kg	1.82	0.648	1	A
4,4'-DDT	ND		ug/kg	3.41	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.429	1	A
Endosulfan II	ND		ug/kg	1.82	0.607	1	A
Endosulfan sulfate	ND		ug/kg	0.757	0.360	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.54	1	A
cis-Chlordane	ND		ug/kg	2.27	0.633	1	A
trans-Chlordane	ND		ug/kg	2.27	0.600	1	A
Chlordane	ND		ug/kg	14.8	6.02	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-01 Date Collected: 06/21/18 09:10

Client ID: X54-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	37		30-150	B
Decachlorobiphenyl	53		30-150	B
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	87		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-01
Client ID: X54-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/27/18 22:12
Analyst: KEG
Percent Solids: 88%
Methylation Date: 06/26/18 23:19

Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.8	1	A
2,4,5-T	ND		ug/kg	188	5.83	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	109		30-150	A
DCAA	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-03
Client ID: X57-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 12:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 00:50
Analyst: DGM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/25/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.354	1	A
Lindane	ND		ug/kg	0.753	0.336	1	A
Alpha-BHC	ND		ug/kg	0.753	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.685	1	A
Heptachlor	ND		ug/kg	0.903	0.405	1	A
Aldrin	ND		ug/kg	1.81	0.636	1	A
Heptachlor epoxide	ND		ug/kg	3.39	1.02	1	A
Endrin	ND		ug/kg	0.753	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.790	1	A
Endrin ketone	ND		ug/kg	1.81	0.465	1	A
Dieldrin	ND		ug/kg	1.13	0.564	1	A
4,4'-DDE	ND		ug/kg	1.81	0.418	1	A
4,4'-DDD	ND		ug/kg	1.81	0.644	1	A
4,4'-DDT	ND		ug/kg	3.39	1.45	1	A
Endosulfan I	ND		ug/kg	1.81	0.427	1	A
Endosulfan II	ND		ug/kg	1.81	0.604	1	A
Endosulfan sulfate	ND		ug/kg	0.753	0.358	1	A
Methoxychlor	ND		ug/kg	3.39	1.05	1	A
Toxaphene	ND		ug/kg	33.9	9.48	1	A
cis-Chlordane	ND		ug/kg	2.26	0.629	1	A
trans-Chlordane	ND		ug/kg	2.26	0.596	1	A
Chlordane	ND		ug/kg	14.7	5.98	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-03 Date Collected: 06/21/18 12:10

Client ID: X57-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	64		30-150	B
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	52		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-03
Client ID: X57-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 12:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/27/18 22:31
Analyst: KEG
Percent Solids: 86%
Methylation Date: 06/26/18 23:19
Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.98	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	111		30-150	A
DCAA	93		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-04
Client ID: X56-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 00:00
Analyst: DGM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/25/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.717	0.320	1	A
Alpha-BHC	ND		ug/kg	0.717	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.652	1	A
Heptachlor	ND		ug/kg	0.860	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.968	1	A
Endrin	ND		ug/kg	0.717	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.753	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	ND		ug/kg	1.72	0.398	1	A
4,4'-DDD	ND		ug/kg	1.72	0.614	1	A
4,4'-DDT	ND		ug/kg	3.23	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	1	A
Endosulfan sulfate	ND		ug/kg	0.717	0.341	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.04	1	A
cis-Chlordane	ND		ug/kg	2.15	0.600	1	A
trans-Chlordane	ND		ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.0	5.70	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-04 Date Collected: 06/21/18 11:10

Client ID: X56-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	36		30-150	B
Decachlorobiphenyl	46		30-150	B
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	85		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-04
Client ID: X56-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/27/18 22:50
Analyst: KEG
Percent Solids: 88%
Methylation Date: 06/26/18 23:19

Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	185	11.6	1	A
2,4,5-T	ND		ug/kg	185	5.73	1	A
2,4,5-TP (Silvex)	ND		ug/kg	185	4.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	111		30-150	A
DCAA	88		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-07
Client ID: X58-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:35
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 01:22
Analyst: JW
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.366	1	A
Lindane	ND		ug/kg	0.779	0.348	1	A
Alpha-BHC	ND		ug/kg	0.779	0.221	1	A
Beta-BHC	ND		ug/kg	1.87	0.709	1	A
Heptachlor	ND		ug/kg	0.935	0.419	1	A
Aldrin	ND		ug/kg	1.87	0.658	1	A
Heptachlor epoxide	ND		ug/kg	3.51	1.05	1	A
Endrin	ND		ug/kg	0.779	0.319	1	A
Endrin aldehyde	ND		ug/kg	2.34	0.818	1	A
Endrin ketone	ND		ug/kg	1.87	0.481	1	A
Dieldrin	ND		ug/kg	1.17	0.584	1	A
4,4'-DDE	ND		ug/kg	1.87	0.432	1	A
4,4'-DDD	ND		ug/kg	1.87	0.667	1	A
4,4'-DDT	ND		ug/kg	3.51	1.50	1	A
Endosulfan I	ND		ug/kg	1.87	0.442	1	A
Endosulfan II	ND		ug/kg	1.87	0.625	1	A
Endosulfan sulfate	ND		ug/kg	0.779	0.371	1	A
Methoxychlor	ND		ug/kg	3.51	1.09	1	A
Toxaphene	ND		ug/kg	35.1	9.82	1	A
cis-Chlordane	ND		ug/kg	2.34	0.651	1	A
trans-Chlordane	ND		ug/kg	2.34	0.617	1	A
Chlordane	ND		ug/kg	15.2	6.19	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-07 Date Collected: 06/21/18 13:35

Client ID: X58-EP (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	50		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	40		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-07
Client ID: X58-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:35
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/27/18 23:09
Analyst: KEG
Percent Solids: 82%
Methylation Date: 06/26/18 23:19
Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	203	12.8	1	A
2,4,5-T	ND		ug/kg	203	6.31	1	A
2,4,5-TP (Silvex)	ND		ug/kg	203	5.41	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	**181**	Q	30-150	A
DCAA	129		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-08
Client ID: FB062118
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 15:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/26/18 17:43
Analyst: KEG
Extraction Method: EPA 3510C
Extraction Date: 06/25/18 08:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-08 Date Collected: 06/21/18 15:00

Client ID: FB062118 Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	107		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-08
Client ID: FB062118
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 15:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 06/27/18 05:51
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/24/18 22:08

Methylation Date: 06/25/18 13:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	106		30-150	A
DCAA	88		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10
Client ID: X47-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 15:02
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 01:35
Analyst: JW
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.342	1	A
Lindane	ND		ug/kg	0.729	0.326	1	A
Alpha-BHC	ND		ug/kg	0.729	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.663	1	A
Heptachlor	ND		ug/kg	0.874	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.616	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.984	1	A
Endrin	ND		ug/kg	0.729	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.765	1	A
Endrin ketone	ND		ug/kg	1.75	0.450	1	A
Dieldrin	ND		ug/kg	1.09	0.546	1	A
4,4'-DDE	ND		ug/kg	1.75	0.404	1	A
4,4'-DDD	ND		ug/kg	1.75	0.624	1	A
4,4'-DDT	ND		ug/kg	3.28	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.413	1	A
Endosulfan II	ND		ug/kg	1.75	0.584	1	A
Endosulfan sulfate	ND		ug/kg	0.729	0.347	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.18	1	A
cis-Chlordane	ND		ug/kg	2.19	0.609	1	A
trans-Chlordane	ND		ug/kg	2.19	0.577	1	A
Chlordane	ND		ug/kg	14.2	5.79	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10 Date Collected: 06/21/18 15:02

Client ID: X47-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	54		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	52		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10
Client ID: X47-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 15:02
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/27/18 23:27
Analyst: KEG
Percent Solids: 86%
Methylation Date: 06/26/18 23:19

Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	191	12.0	1	A
2,4,5-T	ND		ug/kg	191	5.91	1	A
2,4,5-TP (Silvex)	ND		ug/kg	191	5.07	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	135		30-150	A
DCAA	98		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11
Client ID: X43-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:45
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 01:48
Analyst: JW
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.334	1	A
Lindane	ND		ug/kg	0.711	0.318	1	A
Alpha-BHC	ND		ug/kg	0.711	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.647	1	A
Heptachlor	ND		ug/kg	0.853	0.383	1	A
Aldrin	ND		ug/kg	1.71	0.601	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.960	1	A
Endrin	ND		ug/kg	0.711	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.747	1	A
Endrin ketone	ND		ug/kg	1.71	0.440	1	A
Dieldrin	ND		ug/kg	1.07	0.533	1	A
4,4'-DDE	ND		ug/kg	1.71	0.395	1	A
4,4'-DDD	ND		ug/kg	1.71	0.609	1	A
4,4'-DDT	ND		ug/kg	3.20	1.37	1	A
Endosulfan I	ND		ug/kg	1.71	0.403	1	A
Endosulfan II	ND		ug/kg	1.71	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.711	0.338	1	A
Methoxychlor	ND		ug/kg	3.20	0.996	1	A
Toxaphene	ND		ug/kg	32.0	8.96	1	A
cis-Chlordane	ND		ug/kg	2.13	0.594	1	A
trans-Chlordane	ND		ug/kg	2.13	0.563	1	A
Chlordane	ND		ug/kg	13.9	5.65	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11 Date Collected: 06/21/18 09:45

Client ID: X43-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	54		30-150	B
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	49		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11
Client ID: X43-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:45
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/27/18 23:46
Analyst: KEG
Percent Solids: 89%
Methylation Date: 06/26/18 23:19
Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.71	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	**160**	Q	30-150	A
DCAA	98		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-12
Client ID: X43-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 02:01
Analyst: JW
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.352	1	A
Lindane	ND		ug/kg	0.748	0.334	1	A
Alpha-BHC	ND		ug/kg	0.748	0.212	1	A
Beta-BHC	ND		ug/kg	1.80	0.681	1	A
Heptachlor	ND		ug/kg	0.898	0.402	1	A
Aldrin	ND		ug/kg	1.80	0.632	1	A
Heptachlor epoxide	ND		ug/kg	3.36	1.01	1	A
Endrin	ND		ug/kg	0.748	0.307	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.785	1	A
Endrin ketone	ND		ug/kg	1.80	0.462	1	A
Dieldrin	ND		ug/kg	1.12	0.561	1	A
4,4'-DDE	ND		ug/kg	1.80	0.415	1	A
4,4'-DDD	ND		ug/kg	1.80	0.640	1	A
4,4'-DDT	ND		ug/kg	3.36	1.44	1	A
Endosulfan I	ND		ug/kg	1.80	0.424	1	A
Endosulfan II	ND		ug/kg	1.80	0.600	1	A
Endosulfan sulfate	ND		ug/kg	0.748	0.356	1	A
Methoxychlor	ND		ug/kg	3.36	1.05	1	A
Toxaphene	ND		ug/kg	33.6	9.42	1	A
cis-Chlordane	ND		ug/kg	2.24	0.625	1	A
trans-Chlordane	ND		ug/kg	2.24	0.592	1	A
Chlordane	ND		ug/kg	14.6	5.95	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-12 Date Collected: 06/21/18 09:55

Client ID: X43-SW (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	56		30-150	B
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	57		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-12
Client ID: X43-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 00:24
Analyst: KEG
Percent Solids: 86%
Methylation Date: 06/26/18 23:19

Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.94	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.10	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	105		30-150	A
DCAA	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-14
Client ID: X53-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 08:50
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 02:14
Analyst: JW
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.335	1	A
Lindane	ND		ug/kg	0.713	0.319	1	A
Alpha-BHC	ND		ug/kg	0.713	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.649	1	A
Heptachlor	ND		ug/kg	0.856	0.384	1	A
Aldrin	ND		ug/kg	1.71	0.603	1	A
Heptachlor epoxide	ND		ug/kg	3.21	0.963	1	A
Endrin	ND		ug/kg	0.713	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.749	1	A
Endrin ketone	ND		ug/kg	1.71	0.441	1	A
Dieldrin	ND		ug/kg	1.07	0.535	1	A
4,4'-DDE	ND		ug/kg	1.71	0.396	1	A
4,4'-DDD	ND		ug/kg	1.71	0.610	1	A
4,4'-DDT	ND		ug/kg	3.21	1.38	1	A
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.572	1	A
Endosulfan sulfate	ND		ug/kg	0.713	0.340	1	A
Methoxychlor	ND		ug/kg	3.21	0.998	1	A
Toxaphene	ND		ug/kg	32.1	8.99	1	A
cis-Chlordane	ND		ug/kg	2.14	0.596	1	A
trans-Chlordane	ND		ug/kg	2.14	0.565	1	A
Chlordane	ND		ug/kg	13.9	5.67	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-14 Date Collected: 06/21/18 08:50

Client ID: X53-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	73		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	67		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-14
Client ID: X53-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 08:50
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 00:43
Analyst: KEG
Percent Solids: 88%
Methylation Date: 06/26/18 23:19

Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	185	11.6	1	A
2,4,5-T	ND		ug/kg	185	5.73	1	A
2,4,5-TP (Silvex)	ND		ug/kg	185	4.91	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	123		30-150	A
DCAA	96		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-16
Client ID: X43-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:50
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 02:26
Analyst: JW
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.00	0.392	1	A
Lindane	ND		ug/kg	0.833	0.372	1	A
Alpha-BHC	ND		ug/kg	0.833	0.236	1	A
Beta-BHC	ND		ug/kg	2.00	0.758	1	A
Heptachlor	ND		ug/kg	1.00	0.448	1	A
Aldrin	ND		ug/kg	2.00	0.704	1	A
Heptachlor epoxide	ND		ug/kg	3.75	1.12	1	A
Endrin	ND		ug/kg	0.833	0.342	1	A
Endrin aldehyde	ND		ug/kg	2.50	0.875	1	A
Endrin ketone	ND		ug/kg	2.00	0.515	1	A
Dieldrin	ND		ug/kg	1.25	0.625	1	A
4,4'-DDE	ND		ug/kg	2.00	0.462	1	A
4,4'-DDD	ND		ug/kg	2.00	0.713	1	A
4,4'-DDT	ND		ug/kg	3.75	1.61	1	A
Endosulfan I	ND		ug/kg	2.00	0.472	1	A
Endosulfan II	ND		ug/kg	2.00	0.668	1	A
Endosulfan sulfate	ND		ug/kg	0.833	0.396	1	A
Methoxychlor	ND		ug/kg	3.75	1.17	1	A
Toxaphene	ND		ug/kg	37.5	10.5	1	A
cis-Chlordane	ND		ug/kg	2.50	0.696	1	A
trans-Chlordane	ND		ug/kg	2.50	0.660	1	A
Chlordane	ND		ug/kg	16.2	6.62	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-16 Date Collected: 06/21/18 09:50

Client ID: X43-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	62		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	61		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-16
Client ID: X43-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:50
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 01:02
Analyst: KEG
Percent Solids: 78%
Methylation Date: 06/26/18 23:19

Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	208	13.1	1	A
2,4,5-T	ND		ug/kg	208	6.46	1	A
2,4,5-TP (Silvex)	ND		ug/kg	208	5.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-17
Client ID: X53-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 08:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 02:39
Analyst: JW
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.90	0.372	1	A
Lindane	ND		ug/kg	0.792	0.354	1	A
Alpha-BHC	ND		ug/kg	0.792	0.225	1	A
Beta-BHC	ND		ug/kg	1.90	0.720	1	A
Heptachlor	ND		ug/kg	0.950	0.426	1	A
Aldrin	ND		ug/kg	1.90	0.669	1	A
Heptachlor epoxide	ND		ug/kg	3.56	1.07	1	A
Endrin	ND		ug/kg	0.792	0.324	1	A
Endrin aldehyde	ND		ug/kg	2.37	0.831	1	A
Endrin ketone	ND		ug/kg	1.90	0.489	1	A
Dieldrin	ND		ug/kg	1.19	0.594	1	A
4,4'-DDE	ND		ug/kg	1.90	0.439	1	A
4,4'-DDD	ND		ug/kg	1.90	0.678	1	A
4,4'-DDT	ND		ug/kg	3.56	1.53	1	A
Endosulfan I	ND		ug/kg	1.90	0.449	1	A
Endosulfan II	ND		ug/kg	1.90	0.635	1	A
Endosulfan sulfate	ND		ug/kg	0.792	0.377	1	A
Methoxychlor	ND		ug/kg	3.56	1.11	1	A
Toxaphene	ND		ug/kg	35.6	9.97	1	A
cis-Chlordane	ND		ug/kg	2.37	0.662	1	A
trans-Chlordane	ND		ug/kg	2.37	0.627	1	A
Chlordane	ND		ug/kg	15.4	6.29	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-17 Date Collected: 06/21/18 08:55

Client ID: X53-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	61		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	54		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-17
Client ID: X53-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 08:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 01:21
Analyst: KEG
Percent Solids: 80%
Methylation Date: 06/26/18 23:19
Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	205	12.9	1	A
2,4,5-T	ND		ug/kg	205	6.37	1	A
2,4,5-TP (Silvex)	ND		ug/kg	205	5.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	119		30-150	A
DCAA	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-18
Client ID: X53-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 02:52
Analyst: JW
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.361	1	A
Lindane	ND		ug/kg	0.768	0.343	1	A
Alpha-BHC	ND		ug/kg	0.768	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.698	1	A
Heptachlor	ND		ug/kg	0.921	0.413	1	A
Aldrin	ND		ug/kg	1.84	0.648	1	A
Heptachlor epoxide	ND		ug/kg	3.45	1.04	1	A
Endrin	ND		ug/kg	0.768	0.315	1	A
Endrin aldehyde	ND		ug/kg	2.30	0.806	1	A
Endrin ketone	ND		ug/kg	1.84	0.474	1	A
Dieldrin	ND		ug/kg	1.15	0.576	1	A
4,4'-DDE	ND		ug/kg	1.84	0.426	1	A
4,4'-DDD	ND		ug/kg	1.84	0.657	1	A
4,4'-DDT	ND		ug/kg	3.45	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.435	1	A
Endosulfan II	ND		ug/kg	1.84	0.616	1	A
Endosulfan sulfate	ND		ug/kg	0.768	0.365	1	A
Methoxychlor	ND		ug/kg	3.45	1.07	1	A
Toxaphene	ND		ug/kg	34.5	9.67	1	A
cis-Chlordane	ND		ug/kg	2.30	0.642	1	A
trans-Chlordane	ND		ug/kg	2.30	0.608	1	A
Chlordane	ND		ug/kg	15.0	6.10	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-18 Date Collected: 06/21/18 09:00

Client ID: X53-SW (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	60		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	60		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-18
Client ID: X53-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 01:39
Analyst: KEG
Percent Solids: 82%
Methylation Date: 06/26/18 23:19

Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	198	12.5	1	A
2,4,5-T	ND		ug/kg	198	6.15	1	A
2,4,5-TP (Silvex)	ND		ug/kg	198	5.28	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	93		30-150	A
DCAA	75		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-19
Client ID: X55-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 03:05
Analyst: JW
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.363	1	A
Lindane	ND		ug/kg	0.773	0.346	1	A
Alpha-BHC	ND		ug/kg	0.773	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.704	1	A
Heptachlor	ND		ug/kg	0.928	0.416	1	A
Aldrin	ND		ug/kg	1.86	0.653	1	A
Heptachlor epoxide	ND		ug/kg	3.48	1.04	1	A
Endrin	ND		ug/kg	0.773	0.317	1	A
Endrin aldehyde	ND		ug/kg	2.32	0.812	1	A
Endrin ketone	ND		ug/kg	1.86	0.478	1	A
Dieldrin	ND		ug/kg	1.16	0.580	1	A
4,4'-DDE	ND		ug/kg	1.86	0.429	1	A
4,4'-DDD	ND		ug/kg	1.86	0.662	1	A
4,4'-DDT	ND		ug/kg	3.48	1.49	1	A
Endosulfan I	ND		ug/kg	1.86	0.438	1	A
Endosulfan II	ND		ug/kg	1.86	0.620	1	A
Endosulfan sulfate	ND		ug/kg	0.773	0.368	1	A
Methoxychlor	ND		ug/kg	3.48	1.08	1	A
Toxaphene	ND		ug/kg	34.8	9.74	1	A
cis-Chlordane	ND		ug/kg	2.32	0.646	1	A
trans-Chlordane	ND		ug/kg	2.32	0.612	1	A
Chlordane	ND		ug/kg	15.1	6.15	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-19 Date Collected: 06/21/18 09:55

Client ID: X55-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	61		30-150	B
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	62		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-19
Client ID: X55-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 01:58
Analyst: KEG
Percent Solids: 85%
Methylation Date: 06/26/18 23:19

Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.94	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.10	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	110		30-150	A
DCAA	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-22
Client ID: X26-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 03:18
Analyst: JW
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.367	1	A
Lindane	ND		ug/kg	0.781	0.349	1	A
Alpha-BHC	ND		ug/kg	0.781	0.222	1	A
Beta-BHC	ND		ug/kg	1.87	0.710	1	A
Heptachlor	ND		ug/kg	0.937	0.420	1	A
Aldrin	ND		ug/kg	1.87	0.660	1	A
Heptachlor epoxide	ND		ug/kg	3.51	1.05	1	A
Endrin	ND		ug/kg	0.781	0.320	1	A
Endrin aldehyde	ND		ug/kg	2.34	0.820	1	A
Endrin ketone	ND		ug/kg	1.87	0.482	1	A
Dieldrin	ND		ug/kg	1.17	0.586	1	A
4,4'-DDE	ND		ug/kg	1.87	0.433	1	A
4,4'-DDD	ND		ug/kg	1.87	0.668	1	A
4,4'-DDT	ND		ug/kg	3.51	1.51	1	A
Endosulfan I	ND		ug/kg	1.87	0.443	1	A
Endosulfan II	ND		ug/kg	1.87	0.626	1	A
Endosulfan sulfate	ND		ug/kg	0.781	0.372	1	A
Methoxychlor	ND		ug/kg	3.51	1.09	1	A
Toxaphene	ND		ug/kg	35.1	9.84	1	A
cis-Chlordane	ND		ug/kg	2.34	0.653	1	A
trans-Chlordane	ND		ug/kg	2.34	0.618	1	A
Chlordane	ND		ug/kg	15.2	6.21	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-22 Date Collected: 06/21/18 13:10

Client ID: X26-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	60		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	55		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-22
Client ID: X26-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 02:17
Analyst: KEG
Percent Solids: 82%
Methylation Date: 06/26/18 23:19
Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	198	12.5	1	A
2,4,5-T	ND		ug/kg	198	6.14	1	A
2,4,5-TP (Silvex)	ND		ug/kg	198	5.27	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	126		30-150	A
DCAA	88		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-25
Client ID: X34-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:35
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 15:31
Analyst: JW
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/26/18 12:17
Cleanup Method: EPA 3620B
Cleanup Date: 06/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.776	0.347	1	A
Alpha-BHC	ND		ug/kg	0.776	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.706	1	A
Heptachlor	ND		ug/kg	0.932	0.418	1	A
Aldrin	ND		ug/kg	1.86	0.656	1	A
Heptachlor epoxide	ND		ug/kg	3.49	1.05	1	A
Endrin	ND		ug/kg	0.776	0.318	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.815	1	A
Endrin ketone	ND		ug/kg	1.86	0.480	1	A
Dieldrin	ND		ug/kg	1.16	0.582	1	A
4,4'-DDE	ND		ug/kg	1.86	0.431	1	A
4,4'-DDD	ND		ug/kg	1.86	0.665	1	A
4,4'-DDT	ND		ug/kg	3.49	1.50	1	A
Endosulfan I	ND		ug/kg	1.86	0.440	1	A
Endosulfan II	ND		ug/kg	1.86	0.623	1	A
Endosulfan sulfate	ND		ug/kg	0.776	0.370	1	A
Methoxychlor	ND		ug/kg	3.49	1.09	1	A
Toxaphene	ND		ug/kg	34.9	9.78	1	A
cis-Chlordane	ND		ug/kg	2.33	0.649	1	A
trans-Chlordane	ND		ug/kg	2.33	0.615	1	A
Chlordane	ND		ug/kg	15.1	6.17	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-25 Date Collected: 06/21/18 11:35

Client ID: X34-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	103		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-25
Client ID: X34-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:35
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/27/18 16:43
Analyst: KEG
Percent Solids: 85%
Methylation Date: 06/27/18 04:54

Extraction Method: EPA 8151A
Extraction Date: 06/26/18 18:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.95	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.11	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	81		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-26
Client ID: X33-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:05
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 03:30
Analyst: JW
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.85	0.362	1	A
Lindane	ND		ug/kg	0.770	0.344	1	A
Alpha-BHC	ND		ug/kg	0.770	0.219	1	A
Beta-BHC	ND		ug/kg	1.85	0.701	1	A
Heptachlor	ND		ug/kg	0.924	0.414	1	A
Aldrin	ND		ug/kg	1.85	0.651	1	A
Heptachlor epoxide	ND		ug/kg	3.47	1.04	1	A
Endrin	ND		ug/kg	0.770	0.316	1	A
Endrin aldehyde	ND		ug/kg	2.31	0.809	1	A
Endrin ketone	ND		ug/kg	1.85	0.476	1	A
Dieldrin	ND		ug/kg	1.16	0.578	1	A
4,4'-DDE	ND		ug/kg	1.85	0.428	1	A
4,4'-DDD	ND		ug/kg	1.85	0.660	1	A
4,4'-DDT	ND		ug/kg	3.47	1.49	1	A
Endosulfan I	ND		ug/kg	1.85	0.437	1	A
Endosulfan II	ND		ug/kg	1.85	0.618	1	A
Endosulfan sulfate	ND		ug/kg	0.770	0.367	1	A
Methoxychlor	ND		ug/kg	3.47	1.08	1	A
Toxaphene	ND		ug/kg	34.7	9.71	1	A
cis-Chlordane	ND		ug/kg	2.31	0.644	1	A
trans-Chlordane	ND		ug/kg	2.31	0.610	1	A
Chlordane	ND		ug/kg	15.0	6.12	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-26 Date Collected: 06/21/18 11:05

Client ID: X33-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	60		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	59		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-26
Client ID: X33-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:05
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 02:36
Analyst: KEG
Percent Solids: 86%
Methylation Date: 06/26/18 23:19

Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	189	11.9	1	A
2,4,5-T	ND		ug/kg	189	5.87	1	A
2,4,5-TP (Silvex)	ND		ug/kg	189	5.04	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	56		30-150	A
DCAA	57		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-27
Client ID: X26-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:15
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 03:43
Analyst: JW
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.89	0.371	1	A
Lindane	ND		ug/kg	0.788	0.352	1	A
Alpha-BHC	ND		ug/kg	0.788	0.224	1	A
Beta-BHC	ND		ug/kg	1.89	0.718	1	A
Heptachlor	ND		ug/kg	0.946	0.424	1	A
Aldrin	ND		ug/kg	1.89	0.666	1	A
Heptachlor epoxide	ND		ug/kg	3.55	1.06	1	A
Endrin	ND		ug/kg	0.788	0.323	1	A
Endrin aldehyde	ND		ug/kg	2.36	0.828	1	A
Endrin ketone	ND		ug/kg	1.89	0.487	1	A
Dieldrin	ND		ug/kg	1.18	0.591	1	A
4,4'-DDE	ND		ug/kg	1.89	0.438	1	A
4,4'-DDD	ND		ug/kg	1.89	0.675	1	A
4,4'-DDT	ND		ug/kg	3.55	1.52	1	A
Endosulfan I	ND		ug/kg	1.89	0.447	1	A
Endosulfan II	ND		ug/kg	1.89	0.632	1	A
Endosulfan sulfate	ND		ug/kg	0.788	0.375	1	A
Methoxychlor	ND		ug/kg	3.55	1.10	1	A
Toxaphene	ND		ug/kg	35.5	9.94	1	A
cis-Chlordane	ND		ug/kg	2.36	0.659	1	A
trans-Chlordane	ND		ug/kg	2.36	0.624	1	A
Chlordane	ND		ug/kg	15.4	6.27	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-27 Date Collected: 06/21/18 13:15

Client ID: X26-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	63		30-150	B
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	64		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-27
Client ID: X26-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:15
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 02:55
Analyst: KEG
Percent Solids: 84%
Methylation Date: 06/26/18 23:19
Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	197	12.4	1	A
2,4,5-T	ND		ug/kg	197	6.11	1	A
2,4,5-TP (Silvex)	ND		ug/kg	197	5.24	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	118		30-150	A
DCAA	88		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-28
Client ID: X34-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:30
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 03:56
Analyst: JW
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.355	1	A
Lindane	ND		ug/kg	0.754	0.337	1	A
Alpha-BHC	ND		ug/kg	0.754	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.687	1	A
Heptachlor	ND		ug/kg	0.906	0.406	1	A
Aldrin	ND		ug/kg	1.81	0.638	1	A
Heptachlor epoxide	ND		ug/kg	3.40	1.02	1	A
Endrin	ND		ug/kg	0.754	0.309	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.792	1	A
Endrin ketone	ND		ug/kg	1.81	0.466	1	A
Dieldrin	ND		ug/kg	1.13	0.566	1	A
4,4'-DDE	ND		ug/kg	1.81	0.419	1	A
4,4'-DDD	ND		ug/kg	1.81	0.646	1	A
4,4'-DDT	ND		ug/kg	3.40	1.46	1	A
Endosulfan I	ND		ug/kg	1.81	0.428	1	A
Endosulfan II	ND		ug/kg	1.81	0.605	1	A
Endosulfan sulfate	ND		ug/kg	0.754	0.359	1	A
Methoxychlor	ND		ug/kg	3.40	1.06	1	A
Toxaphene	ND		ug/kg	34.0	9.51	1	A
cis-Chlordane	ND		ug/kg	2.26	0.631	1	A
trans-Chlordane	ND		ug/kg	2.26	0.598	1	A
Chlordane	ND		ug/kg	14.7	6.00	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-28 Date Collected: 06/21/18 11:30

Client ID: X34-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	67		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	67		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-28
Client ID: X34-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 11:30
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 03:14
Analyst: KEG
Percent Solids: 87%
Methylation Date: 06/26/18 23:19

Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	11.9	1	A
2,4,5-T	ND		ug/kg	190	5.88	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.04	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	124		30-150	A
DCAA	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-29
Client ID: X33-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 04:09
Analyst: JW
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.717	0.320	1	A
Alpha-BHC	ND		ug/kg	0.717	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.652	1	A
Heptachlor	ND		ug/kg	0.860	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.968	1	A
Endrin	ND		ug/kg	0.717	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.753	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	ND		ug/kg	1.72	0.398	1	A
4,4'-DDD	ND		ug/kg	1.72	0.614	1	A
4,4'-DDT	ND		ug/kg	3.23	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	1	A
Endosulfan sulfate	ND		ug/kg	0.717	0.341	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.04	1	A
cis-Chlordane	ND		ug/kg	2.15	0.599	1	A
trans-Chlordane	ND		ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.0	5.70	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-29 Date Collected: 06/21/18 11:00

Client ID: X33-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	69		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	66		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-29
Client ID: X33-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 03:52
Analyst: KEG
Percent Solids: 89%
Methylation Date: 06/26/18 23:19
Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.72	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	69		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-30
Client ID: DUP-062118
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 12:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 04:21
Analyst: JW
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.360	1	A
Lindane	ND		ug/kg	0.766	0.342	1	A
Alpha-BHC	ND		ug/kg	0.766	0.217	1	A
Beta-BHC	ND		ug/kg	1.84	0.697	1	A
Heptachlor	ND		ug/kg	0.919	0.412	1	A
Aldrin	ND		ug/kg	1.84	0.647	1	A
Heptachlor epoxide	ND		ug/kg	3.44	1.03	1	A
Endrin	ND		ug/kg	0.766	0.314	1	A
Endrin aldehyde	ND		ug/kg	2.30	0.804	1	A
Endrin ketone	ND		ug/kg	1.84	0.473	1	A
Dieldrin	ND		ug/kg	1.15	0.574	1	A
4,4'-DDE	ND		ug/kg	1.84	0.425	1	A
4,4'-DDD	ND		ug/kg	1.84	0.655	1	A
4,4'-DDT	ND		ug/kg	3.44	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.434	1	A
Endosulfan II	ND		ug/kg	1.84	0.614	1	A
Endosulfan sulfate	ND		ug/kg	0.766	0.364	1	A
Methoxychlor	ND		ug/kg	3.44	1.07	1	A
Toxaphene	ND		ug/kg	34.4	9.65	1	A
cis-Chlordane	ND		ug/kg	2.30	0.640	1	A
trans-Chlordane	ND		ug/kg	2.30	0.606	1	A
Chlordane	ND		ug/kg	14.9	6.09	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-30 Date Collected: 06/21/18 12:00

Client ID: DUP-062118 Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	67		30-150	B
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	68		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-30
Client ID: DUP-062118
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 12:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 04:10
Analyst: KEG
Percent Solids: 85%
Methylation Date: 06/26/18 23:19
Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.98	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	109		30-150	A
DCAA	88		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-35
Client ID: X48-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:25
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/27/18 04:34
Analyst: JW
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.361	1	A
Lindane	ND		ug/kg	0.768	0.343	1	A
Alpha-BHC	ND		ug/kg	0.768	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.699	1	A
Heptachlor	ND		ug/kg	0.921	0.413	1	A
Aldrin	ND		ug/kg	1.84	0.649	1	A
Heptachlor epoxide	ND		ug/kg	3.45	1.04	1	A
Endrin	ND		ug/kg	0.768	0.315	1	A
Endrin aldehyde	ND		ug/kg	2.30	0.806	1	A
Endrin ketone	ND		ug/kg	1.84	0.474	1	A
Dieldrin	ND		ug/kg	1.15	0.576	1	A
4,4'-DDE	ND		ug/kg	1.84	0.426	1	A
4,4'-DDD	ND		ug/kg	1.84	0.657	1	A
4,4'-DDT	ND		ug/kg	3.45	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.435	1	A
Endosulfan II	ND		ug/kg	1.84	0.616	1	A
Endosulfan sulfate	ND		ug/kg	0.768	0.365	1	A
Methoxychlor	ND		ug/kg	3.45	1.07	1	A
Toxaphene	ND		ug/kg	34.5	9.67	1	A
cis-Chlordane	ND		ug/kg	2.30	0.642	1	A
trans-Chlordane	ND		ug/kg	2.30	0.608	1	A
Chlordane	ND		ug/kg	15.0	6.10	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-35 Date Collected: 06/21/18 13:25

Client ID: X48-EP (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	62		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	59		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-35
Client ID: X48-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:25
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 04:29
Analyst: KEG
Percent Solids: 84%
Methylation Date: 06/26/18 23:19

Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.97	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.12	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	106		30-150	A
DCAA	86		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/26/18 15:26
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/24/18 22:08

Methylation Date: 06/25/18 13:41

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 08 Batch: WG1129281-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	114		30-150	A
DCAA	89		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/26/18 13:11
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/25/18 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/25/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,03-04 Batch: WG1129286-1						
Delta-BHC	ND		ug/kg	1.52	0.298	A
Lindane	ND		ug/kg	0.634	0.283	A
Alpha-BHC	ND		ug/kg	0.634	0.180	A
Beta-BHC	ND		ug/kg	1.52	0.577	A
Heptachlor	ND		ug/kg	0.760	0.341	A
Aldrin	ND		ug/kg	1.52	0.535	A
Heptachlor epoxide	ND		ug/kg	2.85	0.856	A
Endrin	ND		ug/kg	0.634	0.260	A
Endrin aldehyde	ND		ug/kg	1.90	0.665	A
Endrin ketone	ND		ug/kg	1.52	0.392	A
Dieldrin	ND		ug/kg	0.950	0.475	A
4,4'-DDE	ND		ug/kg	1.52	0.352	A
4,4'-DDD	ND		ug/kg	1.52	0.542	A
4,4'-DDT	ND		ug/kg	2.85	1.22	A
Endosulfan I	ND		ug/kg	1.52	0.359	A
Endosulfan II	ND		ug/kg	1.52	0.508	A
Endosulfan sulfate	ND		ug/kg	0.634	0.302	A
Methoxychlor	ND		ug/kg	2.85	0.887	A
Toxaphene	ND		ug/kg	28.5	7.98	A
cis-Chlordane	ND		ug/kg	1.90	0.530	A
trans-Chlordane	ND		ug/kg	1.90	0.502	A
Chlordane	ND		ug/kg	12.4	5.04	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/26/18 13:11
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/25/18 05:00
Cleanup Method: EPA 3620B
Cleanup Date: 06/25/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,03-04 Batch: WG1129286-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	105		30-150	B
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	114		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/26/18 17:05
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 06/25/18 08:05

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 08 Batch: WG1129347-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/26/18 17:05
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 06/25/18 08:05

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 08 Batch: WG1129347-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/27/18 17:21
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/25/18 14:48

Methylation Date: 06/26/18 23:19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01,03-04,07,10-12,14,16-19,22,26-30,35 Batch: WG1129496-1						
2,4-D	ND		ug/kg	163	10.2	A
2,4,5-T	ND		ug/kg	163	5.04	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	64		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/27/18 00:31
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07,10-12,14,16-19,22,26-30,35 Batch: WG1129596-1						
Delta-BHC	ND		ug/kg	1.54	0.301	A
Lindane	ND		ug/kg	0.641	0.287	A
Alpha-BHC	ND		ug/kg	0.641	0.182	A
Beta-BHC	ND		ug/kg	1.54	0.584	A
Heptachlor	ND		ug/kg	0.770	0.345	A
Aldrin	ND		ug/kg	1.54	0.542	A
Heptachlor epoxide	ND		ug/kg	2.89	0.866	A
Endrin	ND		ug/kg	0.641	0.263	A
Endrin aldehyde	ND		ug/kg	1.92	0.674	A
Endrin ketone	ND		ug/kg	1.54	0.396	A
Dieldrin	ND		ug/kg	0.962	0.481	A
4,4'-DDE	ND		ug/kg	1.54	0.356	A
4,4'-DDD	ND		ug/kg	1.54	0.549	A
4,4'-DDT	ND		ug/kg	2.89	1.24	A
Endosulfan I	ND		ug/kg	1.54	0.364	A
Endosulfan II	ND		ug/kg	1.54	0.514	A
Endosulfan sulfate	ND		ug/kg	0.641	0.305	A
Methoxychlor	ND		ug/kg	2.89	0.898	A
Toxaphene	ND		ug/kg	28.9	8.08	A
cis-Chlordane	ND		ug/kg	1.92	0.536	A
trans-Chlordane	ND		ug/kg	1.92	0.508	A
Chlordane	ND		ug/kg	12.5	5.10	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/27/18 00:31
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/25/18 22:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07,10-12,14,16-19,22,26-30,35 Batch: WG1129596-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	58		30-150	B
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	57		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/27/18 15:05
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/26/18 12:17
Cleanup Method: EPA 3620B
Cleanup Date: 06/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 25 Batch: WG1129854-1						
Delta-BHC	ND		ug/kg	1.56	0.306	A
Lindane	ND		ug/kg	0.651	0.291	A
Alpha-BHC	ND		ug/kg	0.651	0.185	A
Beta-BHC	ND		ug/kg	1.56	0.592	A
Heptachlor	ND		ug/kg	0.781	0.350	A
Aldrin	ND		ug/kg	1.56	0.550	A
Heptachlor epoxide	ND		ug/kg	2.93	0.879	A
Endrin	ND		ug/kg	0.651	0.267	A
Endrin aldehyde	ND		ug/kg	1.95	0.684	A
Endrin ketone	ND		ug/kg	1.56	0.402	A
Dieldrin	ND		ug/kg	0.976	0.488	A
4,4'-DDE	ND		ug/kg	1.56	0.361	A
4,4'-DDD	ND		ug/kg	1.56	0.557	A
4,4'-DDT	ND		ug/kg	2.93	1.26	A
Endosulfan I	ND		ug/kg	1.56	0.369	A
Endosulfan II	ND		ug/kg	1.56	0.522	A
Endosulfan sulfate	ND		ug/kg	0.651	0.310	A
Methoxychlor	ND		ug/kg	2.93	0.911	A
Toxaphene	ND		ug/kg	29.3	8.20	A
cis-Chlordane	ND		ug/kg	1.95	0.544	A
trans-Chlordane	ND		ug/kg	1.95	0.516	A
Chlordane	ND		ug/kg	12.7	5.18	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/27/18 15:05
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/26/18 12:17
Cleanup Method: EPA 3620B
Cleanup Date: 06/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 25 Batch: WG1129854-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	55		30-150	B
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	59		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/27/18 14:30
Analyst: KEG

Extraction Method: EPA 8151A
Extraction Date: 06/26/18 18:57

Methylation Date: 06/27/18 04:54

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 25 Batch: WG1130014-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.08	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.35	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	93		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 08 Batch: WG1129281-2 WG1129281-3									
2,4-D	133		133		30-150	0		25	A
2,4,5-T	107		104		30-150	3		25	A
2,4,5-TP (Silvex)	132		130		30-150	2		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	110		111		30-150	A
DCAA	96		98		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03-04 Batch: WG1129286-2 WG1129286-3									
Delta-BHC	110		99		30-150	11		30	A
Lindane	106		97		30-150	9		30	A
Alpha-BHC	107		98		30-150	9		30	A
Beta-BHC	97		91		30-150	6		30	A
Heptachlor	91		81		30-150	12		30	A
Aldrin	103		91		30-150	12		30	A
Heptachlor epoxide	101		88		30-150	14		30	A
Endrin	109		98		30-150	11		30	A
Endrin aldehyde	102		86		30-150	17		30	A
Endrin ketone	120		106		30-150	12		30	A
Dieldrin	113		101		30-150	11		30	A
4,4'-DDE	107		95		30-150	12		30	A
4,4'-DDD	110		98		30-150	12		30	A
4,4'-DDT	115		102		30-150	12		30	A
Endosulfan I	105		94		30-150	11		30	A
Endosulfan II	112		99		30-150	12		30	A
Endosulfan sulfate	108		97		30-150	11		30	A
Methoxychlor	104		94		30-150	10		30	A
cis-Chlordane	94		86		30-150	9		30	A
trans-Chlordane	105		96		30-150	9		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03-04 Batch: WG1129286-2 WG1129286-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		71		30-150	B
Decachlorobiphenyl	113		100		30-150	B
2,4,5,6-Tetrachloro-m-xylene	84		77		30-150	A
Decachlorobiphenyl	131		108		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 08 Batch: WG1129347-2 WG1129347-3									
Delta-BHC	91		111		30-150	20		20	A
Lindane	84		105		30-150	**22**	Q	20	A
Alpha-BHC	86		103		30-150	18		20	A
Beta-BHC	96		124		30-150	**26**	Q	20	A
Heptachlor	85		107		30-150	**23**	Q	20	A
Aldrin	85		105		30-150	**21**	Q	20	A
Heptachlor epoxide	94		118		30-150	**22**	Q	20	A
Endrin	95		123		30-150	**25**	Q	20	A
Endrin aldehyde	82		115		30-150	**34**	Q	20	A
Endrin ketone	94		121		30-150	**25**	Q	20	A
Dieldrin	94		122		30-150	**26**	Q	20	A
4,4'-DDE	88		113		30-150	**25**	Q	20	A
4,4'-DDD	88		110		30-150	**22**	Q	20	A
4,4'-DDT	92		130		30-150	**34**	Q	20	A
Endosulfan I	98		147		30-150	**40**	Q	20	A
Endosulfan II	89		111		30-150	**22**	Q	20	A
Endosulfan sulfate	98		125		30-150	**25**	Q	20	A
Methoxychlor	96		137		30-150	**35**	Q	20	A
cis-Chlordane	89		114		30-150	**25**	Q	20	A
trans-Chlordane	83		112		30-150	**29**	Q	20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 08 Batch: WG1129347-2 WG1129347-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		106		30-150	A
Decachlorobiphenyl	90		132		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		88		30-150	B
Decachlorobiphenyl	86		133		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01,03-04,07,10-12,14,16-19,22,26-30,35 Batch: WG1129496-2 WG1129496-3									
2,4-D	68		65		30-150	5		30	A
2,4,5-T	71		69		30-150	3		30	A
2,4,5-TP (Silvex)	77		83		30-150	8		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	72		83		30-150	A
DCAA	80		65		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07,10-12,14,16-19,22,26-30,35 Batch: WG1129596-2 WG1129596-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Delta-BHC	106		98		30-150	8		30	A
Lindane	99		94		30-150	5		30	A
Alpha-BHC	104		103		30-150	1		30	A
Beta-BHC	98		89		30-150	10		30	A
Heptachlor	93		90		30-150	3		30	A
Aldrin	95		92		30-150	3		30	A
Heptachlor epoxide	87		86		30-150	1		30	A
Endrin	95		93		30-150	2		30	A
Endrin aldehyde	79		80		30-150	1		30	A
Endrin ketone	96		94		30-150	2		30	A
Dieldrin	101		98		30-150	3		30	A
4,4'-DDE	94		92		30-150	2		30	A
4,4'-DDD	97		95		30-150	2		30	A
4,4'-DDT	97		95		30-150	2		30	A
Endosulfan I	90		89		30-150	1		30	A
Endosulfan II	91		90		30-150	1		30	A
Endosulfan sulfate	84		84		30-150	0		30	A
Methoxychlor	88		86		30-150	2		30	A
cis-Chlordane	81		78		30-150	4		30	A
trans-Chlordane	72		76		30-150	5		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07,10-12,14,16-19,22,26-30,35 Batch: WG1129596-2 WG1129596-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		71		30-150	B
Decachlorobiphenyl	70		66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	76		75		30-150	A
Decachlorobiphenyl	65		65		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 25 Batch: WG1129854-2 WG1129854-3									
Delta-BHC	96		94		30-150	2		30	A
Lindane	92		86		30-150	7		30	A
Alpha-BHC	93		86		30-150	8		30	A
Beta-BHC	83		84		30-150	1		30	A
Heptachlor	93		85		30-150	9		30	A
Aldrin	92		86		30-150	7		30	A
Heptachlor epoxide	91		87		30-150	4		30	A
Endrin	101		94		30-150	7		30	A
Endrin aldehyde	61		66		30-150	8		30	A
Endrin ketone	85		88		30-150	3		30	A
Dieldrin	104		98		30-150	6		30	A
4,4'-DDE	92		86		30-150	7		30	A
4,4'-DDD	92		89		30-150	3		30	A
4,4'-DDT	97		92		30-150	5		30	A
Endosulfan I	89		83		30-150	7		30	A
Endosulfan II	87		83		30-150	5		30	A
Endosulfan sulfate	54		58		30-150	7		30	A
Methoxychlor	100		98		30-150	2		30	A
cis-Chlordane	79		73		30-150	8		30	A
trans-Chlordane	70		66		30-150	6		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 25 Batch: WG1129854-2 WG1129854-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		61		30-150	B
Decachlorobiphenyl	62		61		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		70		30-150	A
Decachlorobiphenyl	73		70		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 25 Batch: WG1130014-2 WG1130014-3									
2,4-D	89		86		30-150	3		30	A
2,4,5-T	62		59		30-150	5		30	A
2,4,5-TP (Silvex)	107		101		30-150	6		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	90		82		30-150	A
DCAA	79		75		30-150	B

METALS

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-01 Date Collected: 06/21/18 09:10

Client ID: X54-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3290		mg/kg	8.91	2.40	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.45	0.338	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Arsenic, Total	1.25		mg/kg	0.891	0.185	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Barium, Total	11.8		mg/kg	0.891	0.155	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Beryllium, Total	0.169	J	mg/kg	0.445	0.029	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.891	0.087	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Calcium, Total	306		mg/kg	8.91	3.12	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Chromium, Total	10.4		mg/kg	0.891	0.086	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Cobalt, Total	3.33		mg/kg	1.78	0.148	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Copper, Total	8.38		mg/kg	0.891	0.230	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Iron, Total	7740		mg/kg	4.45	0.804	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Lead, Total	3.32	J	mg/kg	4.45	0.239	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Magnesium, Total	1570		mg/kg	8.91	1.37	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Manganese, Total	69.6		mg/kg	0.891	0.142	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Mercury, Total	ND		mg/kg	0.073	0.015	1	06/26/18 08:00	06/26/18 19:25	EPA 7471B	1,7471B	EA
Nickel, Total	18.3		mg/kg	2.23	0.216	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Potassium, Total	256		mg/kg	223	12.8	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.78	0.230	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.891	0.252	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Sodium, Total	30.9	J	mg/kg	178	2.80	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.78	0.280	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Vanadium, Total	13.9		mg/kg	0.891	0.181	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
Zinc, Total	18.5		mg/kg	4.45	0.261	2	06/25/18 20:30	06/26/18 15:43	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10		mg/kg	0.91	0.91	1		06/26/18 15:43	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-03 Date Collected: 06/21/18 12:10

Client ID: X57-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2820		mg/kg	9.18	2.48	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.59	0.349	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Arsenic, Total	0.707	J	mg/kg	0.918	0.191	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Barium, Total	8.14		mg/kg	0.918	0.160	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Beryllium, Total	0.110	J	mg/kg	0.459	0.030	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.918	0.090	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Calcium, Total	406		mg/kg	9.18	3.21	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Chromium, Total	9.50		mg/kg	0.918	0.088	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Cobalt, Total	3.54		mg/kg	1.84	0.152	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Copper, Total	6.36		mg/kg	0.918	0.237	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Iron, Total	7280		mg/kg	4.59	0.829	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Lead, Total	3.18	J	mg/kg	4.59	0.246	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Magnesium, Total	1460		mg/kg	9.18	1.41	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Manganese, Total	91.5		mg/kg	0.918	0.146	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Mercury, Total	0.017	J	mg/kg	0.073	0.015	1	06/26/18 08:00	06/26/18 19:33	EPA 7471B	1,7471B	EA
Nickel, Total	17.3		mg/kg	2.30	0.222	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Potassium, Total	241		mg/kg	230	13.2	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.84	0.237	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.918	0.260	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Sodium, Total	25.3	J	mg/kg	184	2.89	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.84	0.289	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Vanadium, Total	11.8		mg/kg	0.918	0.186	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
Zinc, Total	15.4		mg/kg	4.59	0.269	2	06/25/18 20:30	06/26/18 15:47	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.5		mg/kg	0.93	0.93	1		06/26/18 15:47	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-04 Date Collected: 06/21/18 11:10

Client ID: X56-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2640		mg/kg	8.96	2.42	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.48	0.340	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Arsenic, Total	0.752	J	mg/kg	0.896	0.186	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Barium, Total	15.2		mg/kg	0.896	0.156	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Beryllium, Total	0.116	J	mg/kg	0.448	0.030	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.896	0.088	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Calcium, Total	260		mg/kg	8.96	3.13	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Chromium, Total	5.64		mg/kg	0.896	0.086	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Cobalt, Total	2.63		mg/kg	1.79	0.149	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Copper, Total	6.71		mg/kg	0.896	0.231	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Iron, Total	5220		mg/kg	4.48	0.809	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Lead, Total	1.92	J	mg/kg	4.48	0.240	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Magnesium, Total	1270		mg/kg	8.96	1.38	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Manganese, Total	124		mg/kg	0.896	0.142	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Mercury, Total	ND		mg/kg	0.073	0.015	1	06/26/18 08:00	06/26/18 19:35	EPA 7471B	1,7471B	EA
Nickel, Total	17.6		mg/kg	2.24	0.217	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Potassium, Total	279		mg/kg	224	12.9	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.79	0.231	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.896	0.253	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Sodium, Total	41.2	J	mg/kg	179	2.82	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.79	0.282	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Vanadium, Total	7.26		mg/kg	0.896	0.182	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
Zinc, Total	10.9		mg/kg	4.48	0.262	2	06/25/18 20:30	06/26/18 15:52	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	5.4	J	mg/kg	0.91	0.91	1		06/26/18 15:52	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-07 Date Collected: 06/21/18 13:35

Client ID: X58-EP (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10700		mg/kg	9.23	2.49	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.62	0.351	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Arsenic, Total	4.77		mg/kg	0.923	0.192	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Barium, Total	40.7		mg/kg	0.923	0.161	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Beryllium, Total	0.397	J	mg/kg	0.462	0.031	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.923	0.091	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Calcium, Total	756		mg/kg	9.23	3.23	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Chromium, Total	23.8		mg/kg	0.923	0.089	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Cobalt, Total	7.19		mg/kg	1.85	0.153	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Copper, Total	10.4		mg/kg	0.923	0.238	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Iron, Total	14200		mg/kg	4.62	0.834	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Lead, Total	8.75		mg/kg	4.62	0.247	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Magnesium, Total	4820		mg/kg	9.23	1.42	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Manganese, Total	221		mg/kg	0.923	0.147	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Mercury, Total	0.047	J	mg/kg	0.078	0.017	1	06/26/18 08:00	06/26/18 19:40	EPA 7471B	1,7471B	EA
Nickel, Total	49.3		mg/kg	2.31	0.223	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Potassium, Total	428		mg/kg	231	13.3	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.85	0.238	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.923	0.261	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Sodium, Total	47.9	J	mg/kg	185	2.91	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.85	0.291	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Vanadium, Total	24.8		mg/kg	0.923	0.187	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
Zinc, Total	28.9		mg/kg	4.62	0.270	2	06/25/18 20:30	06/26/18 15:56	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	24		mg/kg	0.98	0.98	1		06/26/18 15:56	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-08 Date Collected: 06/21/18 15:00

Client ID: FB062118 Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Barium, Total	ND		mg/l	0.010	0.002	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Copper, Total	ND		mg/l	0.010	0.002	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Iron, Total	ND		mg/l	0.050	0.009	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Lead, Total	ND		mg/l	0.010	0.003	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/25/18 16:08	06/26/18 14:23	EPA 7470A	1,7470A	MG
Nickel, Total	ND		mg/l	0.025	0.002	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Silver, Total	ND		mg/l	0.007	0.003	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Thallium, Total	ND		mg/l	0.020	0.003	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Vanadium, Total	ND		mg/l	0.010	0.002	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
Zinc, Total	ND		mg/l	0.050	0.002	1	06/26/18 12:15	06/26/18 19:20	EPA 3005A	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.010	1		06/26/18 19:20	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10 Date Collected: 06/21/18 15:02

Client ID: X47-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2220		mg/kg	8.79	2.37	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.39	0.334	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Arsenic, Total	0.914		mg/kg	0.879	0.183	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Barium, Total	9.67		mg/kg	0.879	0.153	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Beryllium, Total	0.088	J	mg/kg	0.439	0.029	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.879	0.086	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Calcium, Total	264		mg/kg	8.79	3.08	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Chromium, Total	5.47		mg/kg	0.879	0.084	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Cobalt, Total	2.85		mg/kg	1.76	0.146	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Copper, Total	6.56		mg/kg	0.879	0.227	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Iron, Total	5460		mg/kg	4.39	0.794	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Lead, Total	1.71	J	mg/kg	4.39	0.236	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Magnesium, Total	860		mg/kg	8.79	1.35	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Manganese, Total	55.2		mg/kg	0.879	0.140	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Mercury, Total	ND		mg/kg	0.074	0.016	1	06/26/18 08:00	06/26/18 19:42	EPA 7471B	1,7471B	EA
Nickel, Total	13.3		mg/kg	2.20	0.213	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Potassium, Total	190	J	mg/kg	220	12.6	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.76	0.227	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.879	0.249	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Sodium, Total	33.8	J	mg/kg	176	2.77	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.76	0.277	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Vanadium, Total	8.10		mg/kg	0.879	0.178	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
Zinc, Total	14.5		mg/kg	4.39	0.258	2	06/25/18 20:30	06/26/18 16:00	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	5.5		mg/kg	0.93	0.93	1		06/26/18 16:00	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11 Date Collected: 06/21/18 09:45

Client ID: X43-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7600		mg/kg	8.73	2.36	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.36	0.332	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Arsenic, Total	3.36		mg/kg	0.873	0.182	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Barium, Total	15.3		mg/kg	0.873	0.152	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Beryllium, Total	0.314	J	mg/kg	0.436	0.029	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.873	0.086	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Calcium, Total	728		mg/kg	8.73	3.05	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Chromium, Total	15.8		mg/kg	0.873	0.084	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Cobalt, Total	4.23		mg/kg	1.74	0.145	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Copper, Total	8.62		mg/kg	0.873	0.225	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Iron, Total	9300		mg/kg	4.36	0.788	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Lead, Total	10.2		mg/kg	4.36	0.234	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Magnesium, Total	1480		mg/kg	8.73	1.34	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Manganese, Total	158		mg/kg	0.873	0.139	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Mercury, Total	0.034	J	mg/kg	0.071	0.015	1	06/26/18 08:00	06/26/18 19:44	EPA 7471B	1,7471B	EA
Nickel, Total	17.0		mg/kg	2.18	0.211	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Potassium, Total	359		mg/kg	218	12.6	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.74	0.225	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.873	0.247	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Sodium, Total	30.5	J	mg/kg	174	2.75	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.74	0.275	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Vanadium, Total	19.7		mg/kg	0.873	0.177	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
Zinc, Total	76.5		mg/kg	4.36	0.256	2	06/25/18 20:30	06/26/18 16:04	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16	J	mg/kg	0.90	0.90	1		06/26/18 16:04	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-12 Date Collected: 06/21/18 09:55

Client ID: X43-SW (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3090		mg/kg	9.00	2.43	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.50	0.342	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Arsenic, Total	1.30		mg/kg	0.900	0.187	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Barium, Total	45.8		mg/kg	0.900	0.157	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Beryllium, Total	0.135	J	mg/kg	0.450	0.030	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.900	0.088	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Calcium, Total	1780		mg/kg	9.00	3.15	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Chromium, Total	8.70		mg/kg	0.900	0.086	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Cobalt, Total	3.15		mg/kg	1.80	0.149	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Copper, Total	23.8		mg/kg	0.900	0.232	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Iron, Total	8390		mg/kg	4.50	0.813	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Lead, Total	27.2		mg/kg	4.50	0.241	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Magnesium, Total	1220		mg/kg	9.00	1.39	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Manganese, Total	146		mg/kg	0.900	0.143	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Mercury, Total	0.050	J	mg/kg	0.073	0.015	1	06/26/18 08:00	06/26/18 19:46	EPA 7471B	1,7471B	EA
Nickel, Total	16.8		mg/kg	2.25	0.218	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Potassium, Total	341		mg/kg	225	13.0	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.80	0.232	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.900	0.255	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Sodium, Total	72.5	J	mg/kg	180	2.84	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.80	0.284	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Vanadium, Total	9.74		mg/kg	0.900	0.183	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
Zinc, Total	174		mg/kg	4.50	0.264	2	06/25/18 20:30	06/26/18 16:08	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.7		mg/kg	0.93	0.93	1		06/26/18 16:08	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-14 Date Collected: 06/21/18 08:50

Client ID: X53-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5360		mg/kg	8.96	2.42	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.48	0.340	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Arsenic, Total	1.30		mg/kg	0.896	0.186	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Barium, Total	16.8		mg/kg	0.896	0.156	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Beryllium, Total	0.179	J	mg/kg	0.448	0.030	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.896	0.088	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Calcium, Total	464		mg/kg	8.96	3.14	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Chromium, Total	15.2		mg/kg	0.896	0.086	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Cobalt, Total	4.77		mg/kg	1.79	0.149	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Copper, Total	9.66		mg/kg	0.896	0.231	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Iron, Total	8660		mg/kg	4.48	0.809	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Lead, Total	4.52		mg/kg	4.48	0.240	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Magnesium, Total	2130		mg/kg	8.96	1.38	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Manganese, Total	88.0		mg/kg	0.896	0.142	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Mercury, Total	0.024	J	mg/kg	0.071	0.015	1	06/26/18 08:00	06/26/18 19:48	EPA 7471B	1,7471B	EA
Nickel, Total	22.5		mg/kg	2.24	0.217	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Potassium, Total	283		mg/kg	224	12.9	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.79	0.231	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.896	0.254	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Sodium, Total	49.8	J	mg/kg	179	2.82	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.79	0.282	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Vanadium, Total	14.7		mg/kg	0.896	0.182	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
Zinc, Total	22.2		mg/kg	4.48	0.262	2	06/25/18 20:30	06/26/18 16:12	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15	J	mg/kg	0.91	0.91	1		06/26/18 16:12	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823616
Project Number: 2861.0001Y000
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-16
Client ID: X43-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:50
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2910		mg/kg	9.89	2.67	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.95	0.376	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Arsenic, Total	1.10		mg/kg	0.989	0.206	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Barium, Total	28.5		mg/kg	0.989	0.172	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Beryllium, Total	0.099	J	mg/kg	0.495	0.033	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Cadmium, Total	0.326	J	mg/kg	0.989	0.097	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Calcium, Total	936		mg/kg	9.89	3.46	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Chromium, Total	8.77		mg/kg	0.989	0.095	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Cobalt, Total	3.10		mg/kg	1.98	0.164	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Copper, Total	10.4		mg/kg	0.989	0.255	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Iron, Total	6630		mg/kg	4.95	0.893	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Lead, Total	352		mg/kg	4.95	0.265	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Magnesium, Total	1340		mg/kg	9.89	1.52	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Manganese, Total	70.7		mg/kg	0.989	0.157	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Mercury, Total	0.020	J	mg/kg	0.080	0.017	1	06/26/18 08:00	06/26/18 19:50	EPA 7471B	1,7471B	EA
Nickel, Total	17.3		mg/kg	2.47	0.239	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Potassium, Total	335		mg/kg	247	14.2	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.98	0.255	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.989	0.280	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Sodium, Total	40.6	J	mg/kg	198	3.12	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.98	0.312	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Vanadium, Total	8.30		mg/kg	0.989	0.201	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
Zinc, Total	434		mg/kg	4.95	0.290	2	06/25/18 20:30	06/26/18 16:16	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.8		mg/kg	1.0	1.0	1		06/26/18 16:16	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-17 Date Collected: 06/21/18 08:55

Client ID: X53-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4080		mg/kg	9.95	2.68	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.97	0.378	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Arsenic, Total	1.65		mg/kg	0.995	0.207	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Barium, Total	42.0		mg/kg	0.995	0.173	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Beryllium, Total	0.139	J	mg/kg	0.497	0.033	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.995	0.098	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Calcium, Total	1320		mg/kg	9.95	3.48	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Chromium, Total	10.6		mg/kg	0.995	0.096	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Cobalt, Total	4.20		mg/kg	1.99	0.165	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Copper, Total	9.85		mg/kg	0.995	0.257	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Iron, Total	8310		mg/kg	4.97	0.898	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Lead, Total	28.6		mg/kg	4.97	0.266	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Magnesium, Total	1500		mg/kg	9.95	1.53	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Manganese, Total	107		mg/kg	0.995	0.158	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Mercury, Total	0.077	J	mg/kg	0.081	0.017	1	06/26/18 08:00	06/26/18 19:51	EPA 7471B	1,7471B	EA
Nickel, Total	22.5		mg/kg	2.49	0.241	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Potassium, Total	340		mg/kg	249	14.3	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.99	0.257	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.995	0.281	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Sodium, Total	49.9	J	mg/kg	199	3.13	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.99	0.313	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Vanadium, Total	12.7		mg/kg	0.995	0.202	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
Zinc, Total	45.1		mg/kg	4.97	0.291	2	06/25/18 20:30	06/26/18 16:21	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10	J	mg/kg	1.0	1.0	1		06/26/18 16:21	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-18 Date Collected: 06/21/18 09:00

Client ID: X53-SW (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2400		mg/kg	9.46	2.55	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.73	0.359	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Arsenic, Total	0.785	J	mg/kg	0.946	0.197	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Barium, Total	11.0		mg/kg	0.946	0.164	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Beryllium, Total	0.095	J	mg/kg	0.473	0.031	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.946	0.093	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Calcium, Total	262		mg/kg	9.46	3.31	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Chromium, Total	5.17		mg/kg	0.946	0.091	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Cobalt, Total	2.74		mg/kg	1.89	0.157	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Copper, Total	5.64		mg/kg	0.946	0.244	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Iron, Total	4950		mg/kg	4.73	0.854	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Lead, Total	1.70	J	mg/kg	4.73	0.253	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Magnesium, Total	1010		mg/kg	9.46	1.46	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Manganese, Total	152		mg/kg	0.946	0.150	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Mercury, Total	ND		mg/kg	0.076	0.016	1	06/26/18 08:00	06/26/18 19:53	EPA 7471B	1,7471B	EA
Nickel, Total	12.5		mg/kg	2.36	0.229	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Potassium, Total	238		mg/kg	236	13.6	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.89	0.244	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.946	0.268	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Sodium, Total	25.6	J	mg/kg	189	2.98	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.89	0.298	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Vanadium, Total	6.79		mg/kg	0.946	0.192	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
Zinc, Total	12.1		mg/kg	4.73	0.277	2	06/25/18 20:30	06/26/18 16:33	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	5.2		mg/kg	0.97	0.97	1		06/26/18 16:33	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-19 Date Collected: 06/21/18 09:55

Client ID: X55-EP (16-17) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3140		mg/kg	8.98	2.42	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.49	0.341	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Arsenic, Total	0.853	J	mg/kg	0.898	0.187	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Barium, Total	13.2		mg/kg	0.898	0.156	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Beryllium, Total	0.126	J	mg/kg	0.449	0.030	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.898	0.088	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Calcium, Total	342		mg/kg	8.98	3.14	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Chromium, Total	7.73		mg/kg	0.898	0.086	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Cobalt, Total	3.17		mg/kg	1.80	0.149	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Copper, Total	8.21		mg/kg	0.898	0.232	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Iron, Total	6440		mg/kg	4.49	0.811	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Lead, Total	2.29	J	mg/kg	4.49	0.240	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Magnesium, Total	1280		mg/kg	8.98	1.38	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Manganese, Total	136		mg/kg	0.898	0.143	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Mercury, Total	ND		mg/kg	0.074	0.016	1	06/26/18 08:00	06/26/18 19:55	EPA 7471B	1,7471B	EA
Nickel, Total	17.2		mg/kg	2.24	0.217	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Potassium, Total	386		mg/kg	224	12.9	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.80	0.232	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.898	0.254	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Sodium, Total	34.6	J	mg/kg	180	2.83	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.80	0.283	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Vanadium, Total	11.4		mg/kg	0.898	0.182	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
Zinc, Total	12.0		mg/kg	4.49	0.263	2	06/25/18 20:30	06/26/18 16:37	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.7		mg/kg	0.94	0.94	1		06/26/18 16:37	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-22 Date Collected: 06/21/18 13:10

Client ID: X26-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5730		mg/kg	9.73	2.63	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.87	0.370	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Arsenic, Total	9.31		mg/kg	0.973	0.202	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Barium, Total	60.1		mg/kg	0.973	0.169	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Beryllium, Total	0.253	J	mg/kg	0.487	0.032	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.973	0.095	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Calcium, Total	1120		mg/kg	9.73	3.41	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Chromium, Total	13.9		mg/kg	0.973	0.093	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Cobalt, Total	3.51		mg/kg	1.95	0.162	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Copper, Total	18.6		mg/kg	0.973	0.251	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Iron, Total	9340		mg/kg	4.87	0.879	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Lead, Total	43.5		mg/kg	4.87	0.261	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Magnesium, Total	1130		mg/kg	9.73	1.50	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Manganese, Total	89.7		mg/kg	0.973	0.155	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Mercury, Total	0.446		mg/kg	0.076	0.016	1	06/26/18 08:00	06/26/18 19:57	EPA 7471B	1,7471B	EA
Nickel, Total	12.8		mg/kg	2.43	0.236	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Potassium, Total	282		mg/kg	243	14.0	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.95	0.251	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.973	0.275	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Sodium, Total	40.0	J	mg/kg	195	3.06	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.95	0.306	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Vanadium, Total	16.2		mg/kg	0.973	0.198	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
Zinc, Total	35.9		mg/kg	4.87	0.285	2	06/25/18 20:30	06/26/18 16:41	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.97	0.97	1		06/26/18 16:41	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-25 Date Collected: 06/21/18 11:35

Client ID: X34-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3410		mg/kg	9.19	2.48	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.59	0.349	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Arsenic, Total	1.42		mg/kg	0.919	0.191	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Barium, Total	25.0		mg/kg	0.919	0.160	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Beryllium, Total	0.184	J	mg/kg	0.459	0.030	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.919	0.090	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Calcium, Total	435		mg/kg	9.19	3.22	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Chromium, Total	8.75		mg/kg	0.919	0.088	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Cobalt, Total	3.74		mg/kg	1.84	0.152	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Copper, Total	8.18		mg/kg	0.919	0.237	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Iron, Total	7630		mg/kg	4.59	0.830	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Lead, Total	3.29	J	mg/kg	4.59	0.246	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Magnesium, Total	1480		mg/kg	9.19	1.41	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Manganese, Total	305		mg/kg	0.919	0.146	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Mercury, Total	ND		mg/kg	0.074	0.016	1	06/26/18 08:00	06/26/18 20:03	EPA 7471B	1,7471B	EA
Nickel, Total	21.6		mg/kg	2.30	0.222	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Potassium, Total	287		mg/kg	230	13.2	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.84	0.237	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.919	0.260	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Sodium, Total	29.0	J	mg/kg	184	2.89	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.84	0.289	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Vanadium, Total	13.3		mg/kg	0.919	0.186	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
Zinc, Total	14.7		mg/kg	4.59	0.269	2	06/25/18 21:05	06/26/18 21:39	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.8		mg/kg	0.94	0.94	1		06/26/18 21:39	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-26 Date Collected: 06/21/18 11:05

Client ID: X33-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2110		mg/kg	9.16	2.47	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.58	0.348	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Arsenic, Total	0.540	J	mg/kg	0.916	0.190	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Barium, Total	9.38		mg/kg	0.916	0.159	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Beryllium, Total	0.073	J	mg/kg	0.458	0.030	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.916	0.090	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Calcium, Total	254		mg/kg	9.16	3.20	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Chromium, Total	6.62		mg/kg	0.916	0.088	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Cobalt, Total	1.85		mg/kg	1.83	0.152	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Copper, Total	5.00		mg/kg	0.916	0.236	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Iron, Total	3850		mg/kg	4.58	0.827	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Lead, Total	1.51	J	mg/kg	4.58	0.245	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Magnesium, Total	949		mg/kg	9.16	1.41	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Manganese, Total	83.5		mg/kg	0.916	0.146	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Mercury, Total	0.019	J	mg/kg	0.074	0.016	1	06/26/18 08:00	06/26/18 20:05	EPA 7471B	1,7471B	EA
Nickel, Total	13.4		mg/kg	2.29	0.222	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Potassium, Total	218	J	mg/kg	229	13.2	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.83	0.236	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.916	0.259	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Sodium, Total	33.2	J	mg/kg	183	2.88	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.83	0.288	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Vanadium, Total	5.78		mg/kg	0.916	0.186	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
Zinc, Total	9.40		mg/kg	4.58	0.268	2	06/25/18 21:05	06/26/18 21:55	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.6		mg/kg	0.93	0.93	1		06/26/18 21:55	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-27 Date Collected: 06/21/18 13:15

Client ID: X26-SW (15-16) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3500		mg/kg	9.28	2.50	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.64	0.353	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Arsenic, Total	1.32		mg/kg	0.928	0.193	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Barium, Total	10.7		mg/kg	0.928	0.161	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Beryllium, Total	0.167	J	mg/kg	0.464	0.031	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.928	0.091	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Calcium, Total	357		mg/kg	9.28	3.25	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Chromium, Total	8.11		mg/kg	0.928	0.089	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Cobalt, Total	3.54		mg/kg	1.86	0.154	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Copper, Total	7.72		mg/kg	0.928	0.239	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Iron, Total	7640		mg/kg	4.64	0.838	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Lead, Total	4.61	J	mg/kg	4.64	0.249	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Magnesium, Total	1700		mg/kg	9.28	1.43	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Manganese, Total	139		mg/kg	0.928	0.148	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Mercury, Total	ND		mg/kg	0.077	0.016	1	06/26/18 08:00	06/26/18 20:06	EPA 7471B	1,7471B	EA
Nickel, Total	22.1		mg/kg	2.32	0.224	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Potassium, Total	257		mg/kg	232	13.4	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.86	0.239	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.928	0.263	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Sodium, Total	24.1	J	mg/kg	186	2.92	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.86	0.292	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Vanadium, Total	12.8		mg/kg	0.928	0.188	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
Zinc, Total	20.4		mg/kg	4.64	0.272	2	06/25/18 21:05	06/26/18 21:59	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.1		mg/kg	0.96	0.96	1		06/26/18 21:59	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-28 Date Collected: 06/21/18 11:30

Client ID: X34-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4200		mg/kg	8.91	2.41	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.46	0.339	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Arsenic, Total	1.87		mg/kg	0.891	0.185	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Barium, Total	11.3		mg/kg	0.891	0.155	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Beryllium, Total	0.178	J	mg/kg	0.446	0.029	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.891	0.087	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Calcium, Total	465		mg/kg	8.91	3.12	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Chromium, Total	10.9		mg/kg	0.891	0.086	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Cobalt, Total	3.53		mg/kg	1.78	0.148	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Copper, Total	8.50		mg/kg	0.891	0.230	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Iron, Total	9940		mg/kg	4.46	0.805	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Lead, Total	3.12	J	mg/kg	4.46	0.239	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Magnesium, Total	1500		mg/kg	8.91	1.37	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Manganese, Total	112		mg/kg	0.891	0.142	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Mercury, Total	0.020	J	mg/kg	0.072	0.015	1	06/26/18 08:00	06/26/18 20:08	EPA 7471B	1,7471B	EA
Nickel, Total	18.7		mg/kg	2.23	0.216	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Potassium, Total	337		mg/kg	223	12.8	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.78	0.230	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.891	0.252	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Sodium, Total	29.2	J	mg/kg	178	2.81	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.78	0.281	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Vanadium, Total	16.0		mg/kg	0.891	0.181	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
Zinc, Total	16.8		mg/kg	4.46	0.261	2	06/25/18 21:05	06/27/18 00:56	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11	J	mg/kg	0.92	0.92	1		06/27/18 00:56	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-29 Date Collected: 06/21/18 11:00

Client ID: X33-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3920		mg/kg	8.62	2.33	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.31	0.328	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Arsenic, Total	1.54		mg/kg	0.862	0.179	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Barium, Total	14.0		mg/kg	0.862	0.150	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Beryllium, Total	0.216	J	mg/kg	0.431	0.028	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.862	0.085	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Calcium, Total	619		mg/kg	8.62	3.02	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Chromium, Total	14.2		mg/kg	0.862	0.083	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Cobalt, Total	3.49		mg/kg	1.72	0.143	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Copper, Total	9.98		mg/kg	0.862	0.222	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Iron, Total	8260		mg/kg	4.31	0.778	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Lead, Total	2.97	J	mg/kg	4.31	0.231	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Magnesium, Total	1920		mg/kg	8.62	1.33	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Manganese, Total	173		mg/kg	0.862	0.137	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Mercury, Total	ND		mg/kg	0.071	0.015	1	06/26/18 08:00	06/26/18 20:10	EPA 7471B	1,7471B	EA
Nickel, Total	26.2		mg/kg	2.16	0.209	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Potassium, Total	412		mg/kg	216	12.4	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.72	0.222	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.862	0.244	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Sodium, Total	52.4	J	mg/kg	172	2.72	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.72	0.272	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Vanadium, Total	18.1		mg/kg	0.862	0.175	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
Zinc, Total	18.4		mg/kg	4.31	0.253	2	06/25/18 21:05	06/27/18 01:01	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14	J	mg/kg	0.90	0.90	1		06/27/18 01:01	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-30 Date Collected: 06/21/18 12:00

Client ID: DUP-062118 Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2390		mg/kg	9.04	2.44	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.52	0.344	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Arsenic, Total	0.434	J	mg/kg	0.904	0.188	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Barium, Total	9.52		mg/kg	0.904	0.157	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Beryllium, Total	0.072	J	mg/kg	0.452	0.030	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.904	0.089	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Calcium, Total	262		mg/kg	9.04	3.16	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Chromium, Total	7.15		mg/kg	0.904	0.087	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Cobalt, Total	1.64	J	mg/kg	1.81	0.150	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Copper, Total	4.75		mg/kg	0.904	0.233	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Iron, Total	4120		mg/kg	4.52	0.817	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Lead, Total	1.09	J	mg/kg	4.52	0.242	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Magnesium, Total	1020		mg/kg	9.04	1.39	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Manganese, Total	70.5		mg/kg	0.904	0.144	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Mercury, Total	0.018	J	mg/kg	0.074	0.016	1	06/26/18 08:00	06/26/18 20:12	EPA 7471B	1,7471B	EA
Nickel, Total	12.9		mg/kg	2.26	0.219	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Potassium, Total	241		mg/kg	226	13.0	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.81	0.233	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.904	0.256	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Sodium, Total	45.4	J	mg/kg	181	2.85	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.81	0.285	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Vanadium, Total	5.18		mg/kg	0.904	0.184	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
Zinc, Total	10.7		mg/kg	4.52	0.265	2	06/25/18 21:05	06/27/18 01:05	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.9	J	mg/kg	0.95	0.95	1		06/27/18 01:05	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-35 Date Collected: 06/21/18 13:25

Client ID: X48-EP (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11700		mg/kg	8.96	2.42	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Antimony, Total	ND		mg/kg	4.48	0.340	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Arsenic, Total	7.35		mg/kg	0.896	0.186	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Barium, Total	59.7		mg/kg	0.896	0.156	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Beryllium, Total	0.457		mg/kg	0.448	0.030	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.896	0.088	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Calcium, Total	1270		mg/kg	8.96	3.13	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Chromium, Total	20.9		mg/kg	0.896	0.086	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Cobalt, Total	7.94		mg/kg	1.79	0.149	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Copper, Total	21.3		mg/kg	0.896	0.231	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Iron, Total	19700		mg/kg	4.48	0.809	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Lead, Total	45.6		mg/kg	4.48	0.240	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Magnesium, Total	2040		mg/kg	8.96	1.38	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Manganese, Total	321		mg/kg	0.896	0.142	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Mercury, Total	0.196		mg/kg	0.074	0.016	1	06/26/18 08:00	06/26/18 20:14	EPA 7471B	1,7471B	EA
Nickel, Total	16.4		mg/kg	2.24	0.217	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Potassium, Total	522		mg/kg	224	12.9	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Selenium, Total	ND		mg/kg	1.79	0.231	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Silver, Total	ND		mg/kg	0.896	0.253	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Sodium, Total	93.2	J	mg/kg	179	2.82	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Thallium, Total	ND		mg/kg	1.79	0.282	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Vanadium, Total	30.3		mg/kg	0.896	0.182	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
Zinc, Total	73.6		mg/kg	4.48	0.262	2	06/25/18 21:05	06/27/18 01:09	EPA 3050B	1,6010C	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21		mg/kg	0.95	0.95	1		06/27/18 01:09	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 08 Batch: WG1129508-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/25/18 16:08	06/26/18 14:09	1,7470A	MG

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03-04,07,10-12,14,16-19,22 Batch: WG1129552-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Copper, Total	ND		mg/kg	0.400	0.103	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Iron, Total	0.608	J	mg/kg	2.00	0.361	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Potassium, Total	ND		mg/kg	100	5.76	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Silver, Total	ND		mg/kg	0.400	0.113	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/25/18 20:30	06/26/18 14:01	1,6010C	LC

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 25-30,35 Batch: WG1129554-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Copper, Total	ND		mg/kg	0.400	0.103	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Iron, Total	3.63		mg/kg	2.00	0.361	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Potassium, Total	ND		mg/kg	100	5.76	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Silver, Total	ND		mg/kg	0.400	0.113	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/25/18 21:05	06/26/18 21:30	1,6010C	LC

Prep Information

Digestion Method: EPA 3050B

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03-04,07,10-12,14,16-19,22,25-30,35 Batch: WG1129651-1										
Mercury, Total	ND		mg/kg	0.083	0.018	1	06/26/18 08:00	06/26/18 19:21	1,7471B	EA

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 08 Batch: WG1129834-1										
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Barium, Total	ND		mg/l	0.010	0.002	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Copper, Total	ND		mg/l	0.010	0.002	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Iron, Total	ND		mg/l	0.050	0.009	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Lead, Total	ND		mg/l	0.010	0.003	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Nickel, Total	ND		mg/l	0.025	0.002	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Silver, Total	ND		mg/l	0.007	0.003	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Thallium, Total	ND		mg/l	0.020	0.003	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Vanadium, Total	ND		mg/l	0.010	0.002	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB
Zinc, Total	ND		mg/l	0.050	0.002	1	06/26/18 12:15	06/26/18 19:15	1,6010C	AB

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 Batch: WG1129508-2								
Mercury, Total	108		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03-04,07,10-12,14,16-19,22 Batch: WG1129552-2 SRM Lot Number: D098-540					
Aluminum, Total	60	-	47-153	-	
Antimony, Total	150	-	6-194	-	
Arsenic, Total	92	-	83-117	-	
Barium, Total	83	-	82-118	-	
Beryllium, Total	88	-	83-117	-	
Cadmium, Total	88	-	82-117	-	
Calcium, Total	83	-	81-118	-	
Chromium, Total	86	-	83-119	-	
Cobalt, Total	89	-	84-116	-	
Copper, Total	90	-	84-116	-	
Iron, Total	79	-	60-140	-	
Lead, Total	84	-	82-117	-	
Magnesium, Total	80	-	76-124	-	
Manganese, Total	83	-	82-118	-	
Nickel, Total	87	-	82-117	-	
Potassium, Total	74	-	69-131	-	
Selenium, Total	93	-	78-121	-	
Silver, Total	91	-	80-120	-	
Sodium, Total	84	-	74-126	-	
Thallium, Total	88	-	80-119	-	
Vanadium, Total	85	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03-04,07,10-12,14,16-19,22 Batch: WG1129552-2 SRM Lot Number: D098-540					
Zinc, Total	85	-	81-119	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 25-30,35 Batch: WG1129554-2 SRM Lot Number: D098-540					
Aluminum, Total	60	-	47-153	-	
Antimony, Total	152	-	6-194	-	
Arsenic, Total	101	-	83-117	-	
Barium, Total	86	-	82-118	-	
Beryllium, Total	93	-	83-117	-	
Cadmium, Total	95	-	82-117	-	
Calcium, Total	83	-	81-118	-	
Chromium, Total	90	-	83-119	-	
Cobalt, Total	99	-	84-116	-	
Copper, Total	93	-	84-116	-	
Iron, Total	80	-	60-140	-	
Lead, Total	95	-	82-117	-	
Magnesium, Total	78	-	76-124	-	
Manganese, Total	85	-	82-118	-	
Nickel, Total	97	-	82-117	-	
Potassium, Total	76	-	69-131	-	
Selenium, Total	101	-	78-121	-	
Silver, Total	95	-	80-120	-	
Sodium, Total	82	-	74-126	-	
Thallium, Total	98	-	80-119	-	
Vanadium, Total	88	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 25-30,35 Batch: WG1129554-2 SRM Lot Number: D098-540					
Zinc, Total	94	-	81-119	-	
Total Metals - Mansfield Lab Associated sample(s): 01,03-04,07,10-12,14,16-19,22,25-30,35 Batch: WG1129651-2 SRM Lot Number: D098-540					
Mercury, Total	120	-	50-149	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 Batch: WG1129834-2					
Aluminum, Total	104	-	80-120	-	
Antimony, Total	86	-	80-120	-	
Arsenic, Total	106	-	80-120	-	
Barium, Total	100	-	80-120	-	
Beryllium, Total	99	-	80-120	-	
Cadmium, Total	103	-	80-120	-	
Calcium, Total	100	-	80-120	-	
Chromium, Total	99	-	80-120	-	
Cobalt, Total	96	-	80-120	-	
Copper, Total	97	-	80-120	-	
Iron, Total	102	-	80-120	-	
Lead, Total	102	-	80-120	-	
Magnesium, Total	100	-	80-120	-	
Manganese, Total	98	-	80-120	-	
Nickel, Total	98	-	80-120	-	
Potassium, Total	99	-	80-120	-	
Selenium, Total	110	-	80-120	-	
Silver, Total	99	-	80-120	-	
Sodium, Total	104	-	80-120	-	
Thallium, Total	100	-	80-120	-	
Vanadium, Total	102	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 Batch: WG1129834-2					
Zinc, Total	101	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1129508-3 QC Sample: L1823916-01 Client ID: MS Sample												
Mercury, Total	0.00020	0.005	0.00535	103		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03-04,07,10-12,14,16-19,22 QC Batch ID: WG1129552-3 QC Sample: L1823410-01 Client ID: MS Sample										
Aluminum, Total	7420	176	6960	**0**	Q	-	-	75-125	-	20
Antimony, Total	0.558J	44	48.8	111		-	-	75-125	-	20
Arsenic, Total	9.18	10.6	17.1	75		-	-	75-125	-	20
Barium, Total	103.	176	263	91		-	-	75-125	-	20
Beryllium, Total	0.441J	4.4	3.87	88		-	-	75-125	-	20
Cadmium, Total	ND	4.49	4.85	108		-	-	75-125	-	20
Calcium, Total	21100	880	28600	**852**	Q	-	-	75-125	-	20
Chromium, Total	12.1	17.6	31.6	111		-	-	75-125	-	20
Cobalt, Total	6.57	44	43.3	83		-	-	75-125	-	20
Copper, Total	167.	22	7110	**31500**	Q	-	-	75-125	-	20
Iron, Total	13400	88	16400	**3410**	Q	-	-	75-125	-	20
Lead, Total	168.	44.9	465	**662**	Q	-	-	75-125	-	20
Magnesium, Total	4940	880	8760	**434**	Q	-	-	75-125	-	20
Manganese, Total	296.	44	258	**0**	Q	-	-	75-125	-	20
Nickel, Total	21.4	44	62.8	94		-	-	75-125	-	20
Potassium, Total	776.	880	1420	**73**	Q	-	-	75-125	-	20
Selenium, Total	ND	10.6	9.76	92		-	-	75-125	-	20
Silver, Total	ND	26.4	25.7	97		-	-	75-125	-	20
Sodium, Total	298.	880	1090	90		-	-	75-125	-	20
Thallium, Total	ND	10.6	7.93	75		-	-	75-125	-	20
Vanadium, Total	26.5	44	66.3	90		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03-04,07,10-12,14,16-19,22 QC Batch ID: WG1129552-3 QC Sample: L1823410-01 Client ID: MS Sample										
Zinc, Total	155.	44	566	**934**	Q	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 25-30,35 QC Batch ID: WG1129554-3 QC Sample: L1823616-25 Client ID: X34-SW (15-16)										
Aluminum, Total	3410	184	5000	**862**	Q	-	-	75-125	-	20
Antimony, Total	ND	46.1	43.0	93		-	-	75-125	-	20
Arsenic, Total	1.42	11.1	12.5	100		-	-	75-125	-	20
Barium, Total	25.0	184	195	92		-	-	75-125	-	20
Beryllium, Total	0.184J	4.61	4.64	101		-	-	75-125	-	20
Cadmium, Total	ND	4.7	4.10	87		-	-	75-125	-	20
Calcium, Total	435.	922	1480	113		-	-	75-125	-	20
Chromium, Total	8.75	18.4	30.1	116		-	-	75-125	-	20
Cobalt, Total	3.74	46.1	46.5	93		-	-	75-125	-	20
Copper, Total	8.18	23	32.3	105		-	-	75-125	-	20
Iron, Total	7630	92.2	8840	**1310**	Q	-	-	75-125	-	20
Lead, Total	3.29J	47	46.6	99		-	-	75-125	-	20
Magnesium, Total	1480	922	4320	**308**	Q	-	-	75-125	-	20
Manganese, Total	305.	46.1	276	**0**	Q	-	-	75-125	-	20
Nickel, Total	21.6	46.1	78.5	123		-	-	75-125	-	20
Potassium, Total	287.	922	1790	**163**	Q	-	-	75-125	-	20
Selenium, Total	ND	11.1	10.4	94		-	-	75-125	-	20
Silver, Total	ND	27.7	27.2	98		-	-	75-125	-	20
Sodium, Total	29.0J	922	947	103		-	-	75-125	-	20
Thallium, Total	ND	11.1	9.50	86		-	-	75-125	-	20
Vanadium, Total	13.3	46.1	60.7	103		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 25-30,35 QC Batch ID: WG1129554-3 QC Sample: L1823616-25 Client ID: X34-SW (15-16)										
Zinc, Total	14.7	46.1	60.4	99		-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01,03-04,07,10-12,14,16-19,22,25-30,35 QC Batch ID: WG1129651-3 QC Sample: L1823616-01 Client ID: X54-EP (16-17)										
Mercury, Total	ND	0.145	0.208	**144**	Q	-	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1129834-3 QC Sample: L1823618-09 Client ID: MS Sample										
Aluminum, Total	ND	2	2.18	109		-	-	75-125	-	20
Antimony, Total	0.023J	0.5	0.509	102		-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.136	113		-	-	75-125	-	20
Barium, Total	0.204	2	2.23	101		-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.052	104		-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.053	104		-	-	75-125	-	20
Calcium, Total	49.6	10	58.1	85		-	-	75-125	-	20
Chromium, Total	ND	0.2	0.204	102		-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.483	97		-	-	75-125	-	20
Copper, Total	0.003J	0.25	0.254	102		-	-	75-125	-	20
Iron, Total	2.07	1	3.04	97		-	-	75-125	-	20
Lead, Total	ND	0.51	0.520	102		-	-	75-125	-	20
Magnesium, Total	6.88	10	16.4	95		-	-	75-125	-	20
Manganese, Total	0.668	0.5	1.15	96		-	-	75-125	-	20
Nickel, Total	0.003J	0.5	0.487	97		-	-	75-125	-	20
Potassium, Total	4.07	10	14.2	101		-	-	75-125	-	20
Selenium, Total	ND	0.12	0.136	113		-	-	75-125	-	20
Silver, Total	ND	0.05	0.051	103		-	-	75-125	-	20
Sodium, Total	256.	10	260	**40**	Q	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.117	98		-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.530	106		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1129834-3 QC Sample: L1823618-09 Client ID: MS Sample									
Zinc, Total	0.010J	0.5	0.533	107	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1129508-4 QC Sample: L1823916-01 Client ID: DUP Sample						
Mercury, Total	0.00020	0.00022	mg/l	8		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03-04,07,10-12,14,16-19,22 QC Batch ID: WG1129552-4 QC Sample: L1823410-01 Client ID: DUP Sample						
Aluminum, Total	7420	6440	mg/kg	14		20
Antimony, Total	0.558J	0.564J	mg/kg	NC		20
Arsenic, Total	9.18	5.97	mg/kg	**42**	Q	20
Barium, Total	103.	115	mg/kg	11		20
Beryllium, Total	0.441J	0.220J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	21100	23800	mg/kg	12		20
Chromium, Total	12.1	10.5	mg/kg	14		20
Cobalt, Total	6.57	6.77	mg/kg	3		20
Copper, Total	167.	187	mg/kg	11		20
Iron, Total	13400	15000	mg/kg	11		20
Lead, Total	168.	168	mg/kg	0		20
Magnesium, Total	4940	5670	mg/kg	14		20
Manganese, Total	296.	221	mg/kg	**29**	Q	20
Nickel, Total	21.4	17.4	mg/kg	**21**	Q	20
Potassium, Total	776.	750	mg/kg	3		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	298.	268	mg/kg	11		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03-04,07,10-12,14,16-19,22 QC Batch ID: WG1129552-4 QC Sample: L1823410-01 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	26.5	28.5	mg/kg	7	20
Zinc, Total	155.	134	mg/kg	15	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 25-30,35 QC Batch ID: WG1129554-4 QC Sample: L1823616-25 Client ID: X34-SW (15-16)						
Aluminum, Total	3410	3060	mg/kg	11		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	1.42	1.47	mg/kg	3		20
Barium, Total	25.0	24.0	mg/kg	4		20
Beryllium, Total	0.184J	0.147J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	435.	417	mg/kg	4		20
Chromium, Total	8.75	8.22	mg/kg	6		20
Cobalt, Total	3.74	3.47	mg/kg	7		20
Copper, Total	8.18	7.13	mg/kg	14		20
Iron, Total	7630	6760	mg/kg	12		20
Lead, Total	3.29J	3.30J	mg/kg	NC		20
Magnesium, Total	1480	1640	mg/kg	10		20
Manganese, Total	305.	238	mg/kg	**25**	Q	20
Nickel, Total	21.6	21.2	mg/kg	2		20
Potassium, Total	287.	367	mg/kg	**24**	Q	20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	29.0J	29.0J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 25-30,35 QC Batch ID: WG1129554-4 QC Sample: L1823616-25 Client ID: X34-SW (15-16)					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	13.3	15.2	mg/kg	13	20
Zinc, Total	14.7	14.2	mg/kg	3	20
Total Metals - Mansfield Lab Associated sample(s): 01,03-04,07,10-12,14,16-19,22,25-30,35 QC Batch ID: WG1129651-4 QC Sample: L1823616-01 Client ID: X54-EP (16-17)					
Mercury, Total	ND	ND	mg/kg	NC	20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-01
Client ID: X54-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.5		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/24/18 17:30	06/25/18 13:32	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.914	0.183	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-03
Client ID: X57-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 12:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	06/24/18 17:30	06/25/18 13:37	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.930	0.186	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-04
Client ID: X56-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/24/18 17:30	06/25/18 13:38	1,9010C/9012B	JO
Chromium, Hexavalent	0.215	J	mg/kg	0.907	0.181	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-07
Client ID: X58-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:35
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.7		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	06/24/18 17:30	06/25/18 13:39	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.979	0.196	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-08
Client ID: FB062118
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 15:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/22/18 19:55	06/25/18 15:39	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/22/18 11:55	06/22/18 12:09	1,7196A	LH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-10
Client ID: X47-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 15:02
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.2		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/24/18 17:30	06/25/18 13:20	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.928	0.186	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-11
Client ID: X43-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:45
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/24/18 17:30	06/25/18 13:23	1,9010C/9012B	JO
Chromium, Hexavalent	0.213	J	mg/kg	0.898	0.180	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-12
Client ID: X43-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.7		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/24/18 17:30	06/25/18 13:26	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.933	0.187	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-14
Client ID: X53-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 08:50
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.9		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/24/18 17:30	06/25/18 13:27	1,9010C/9012B	JO
Chromium, Hexavalent	0.284	J	mg/kg	0.910	0.182	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-16
Client ID: X43-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:50
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.3		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.3	0.27	1	06/24/18 17:30	06/25/18 13:28	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	1.02	0.204	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-17
Client ID: X53-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 08:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.6		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/24/18 17:30	06/25/18 13:29	1,9010C/9012B	JO
Chromium, Hexavalent	0.528	J	mg/kg	1.00	0.201	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-18
Client ID: X53-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.1		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/24/18 19:10	06/25/18 16:10	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.974	0.195	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-19
Client ID: X55-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:55
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/24/18 19:10	06/25/18 16:13	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.940	0.188	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-22
Client ID: X26-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:10
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.2		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	06/24/18 19:10	06/25/18 16:16	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.973	0.195	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-25
Client ID: X34-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:35
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.9		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/24/18 19:10	06/25/18 16:17	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.942	0.188	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-26
Client ID: X33-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:05
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.9		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	06/24/18 19:10	06/25/18 16:18	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.931	0.186	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-27
Client ID: X26-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:15
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/24/18 19:10	06/25/18 16:19	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.957	0.191	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-28
Client ID: X34-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:30
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.3		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/24/18 19:10	06/25/18 16:20	1,9010C/9012B	JO
Chromium, Hexavalent	0.286	J	mg/kg	0.916	0.183	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-29
Client ID: X33-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 11:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/24/18 19:10	06/25/18 16:21	1,9010C/9012B	JO
Chromium, Hexavalent	0.339	J	mg/kg	0.903	0.180	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-30
Client ID: DUP-062118
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/21/18 12:00
Date Received: 06/21/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.6		%	0.100	NA	1	-	06/22/18 12:00	121,2540G	RI
Cyanide, Total	0.39	J	mg/kg	1.1	0.23	1	06/24/18 19:10	06/25/18 16:22	1,9010C/9012B	JO
Chromium, Hexavalent	0.224	J	mg/kg	0.946	0.189	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823616
Report Date: 06/28/18

SAMPLE RESULTS

Lab ID: L1823616-35
Client ID: X48-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:25
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.2		%	0.100	NA	1	-	06/22/18 12:22	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.24	1	06/24/18 19:10	06/25/18 16:24	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.950	0.190	1	06/25/18 21:30	06/26/18 14:50	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823616

Project Number: 2861.0001Y000 **Report Date:** 06/28/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 08 Batch: WG1128817-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/22/18 11:55	06/22/18 12:08	1,7196A	LH
General Chemistry - Westborough Lab for sample(s): 08 Batch: WG1128934-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/22/18 19:55	06/25/18 15:02	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 01,03-04,07 Batch: WG1129226-1										
Cyanide, Total	ND		mg/kg	0.99	0.21	1	06/24/18 17:30	06/25/18 13:12	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 10-12,14,16-17 Batch: WG1129227-1										
Cyanide, Total	ND		mg/kg	0.99	0.21	1	06/24/18 17:30	06/25/18 13:13	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 18-19,22,25-30 Batch: WG1129248-1										
Cyanide, Total	ND		mg/kg	0.83	0.18	1	06/24/18 19:10	06/25/18 15:58	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 35 Batch: WG1129249-1										
Cyanide, Total	ND		mg/kg	0.93	0.20	1	06/24/18 19:10	06/25/18 15:57	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 01,03-04,07,10-12,14,16-17 Batch: WG1129414-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM
General Chemistry - Westborough Lab for sample(s): 18-19,22,25-30 Batch: WG1129416-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/25/18 09:45	06/25/18 21:45	1,7196A	RM
General Chemistry - Westborough Lab for sample(s): 35 Batch: WG1129607-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/25/18 21:30	06/26/18 14:50	1,7196A	NH

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 08 Batch: WG1128817-2								
Chromium, Hexavalent	94		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 08 Batch: WG1128934-2 WG1128934-3								
Cyanide, Total	86		90		85-115	5		20
General Chemistry - Westborough Lab Associated sample(s): 01,03-04,07 Batch: WG1129226-2 WG1129226-3								
Cyanide, Total	91		105		80-120	13		35
General Chemistry - Westborough Lab Associated sample(s): 10-12,14,16-17 Batch: WG1129227-2 WG1129227-3								
Cyanide, Total	91		105		80-120	13		35
General Chemistry - Westborough Lab Associated sample(s): 18-19,22,25-30 Batch: WG1129248-2 WG1129248-3								
Cyanide, Total	90		106		80-120	15		35
General Chemistry - Westborough Lab Associated sample(s): 35 Batch: WG1129249-2 WG1129249-3								
Cyanide, Total	**42**	Q	93		80-120	**74**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 01,03-04,07,10-12,14,16-17 Batch: WG1129414-2								
Chromium, Hexavalent	84		-		80-120	-		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	LCS %Recovery		LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 18-19,22,25-30 Batch: WG1129416-2						
Chromium, Hexavalent	84		-	80-120	-	20
General Chemistry - Westborough Lab Associated sample(s): 35 Batch: WG1129607-2						
Chromium, Hexavalent	**76**	Q	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG1128817-4 QC Sample: L1823616-08 Client ID: FB062118												
Chromium, Hexavalent	ND	0.1	0.099	99		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG1128934-4 WG1128934-5 QC Sample: L1823554-12 Client ID: MS Sample												
Cyanide, Total	0.007	0.2	0.215	104		0.194	93		80-120	10		20
General Chemistry - Westborough Lab Associated sample(s): 01,03-04,07 QC Batch ID: WG1129226-4 WG1129226-5 QC Sample: L1823616-01 Client ID: X54-EP (16-17)												
Cyanide, Total	ND	11	10	91		10	96		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 10-12,14,16-17 QC Batch ID: WG1129227-4 WG1129227-5 QC Sample: L1823616-11 Client ID: X43-SW (11-12)												
Cyanide, Total	ND	10	9.6	92		9.6	94		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 18-19,22,25-30 QC Batch ID: WG1129248-4 WG1129248-5 QC Sample: L1823616-18 Client ID: X53-SW (18-19)												
Cyanide, Total	ND	12	12	99		12	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 35 QC Batch ID: WG1129249-4 WG1129249-5 QC Sample: L1823622-03 Client ID: MS Sample												
Cyanide, Total	ND	12	12	100		11	96		75-125	9		35
General Chemistry - Westborough Lab Associated sample(s): 01,03-04,07,10-12,14,16-17 QC Batch ID: WG1129414-4 QC Sample: L1823616-14 Client ID: X53-SW (11-12)												
Chromium, Hexavalent	0.284J	1300	1340	103		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 18-19,22,25-30 QC Batch ID: WG1129416-4 QC Sample: L1823616-19 Client ID: X55-EP (16-17)												
Chromium, Hexavalent	ND	1340	1370	103		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 35 QC Batch ID: WG1129607-4 QC Sample: L1823616-35 Client ID: X48-EP (11-12)									
Chromium, Hexavalent	ND	1140	1110	98	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823616

Report Date: 06/28/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,03-04,07,10-12,14,16-19,22,25-30 QC Batch ID: WG1128806-1 QC Sample: L1823616-01 Client ID: X54-EP (16-17)						
Solids, Total	87.5	88.2	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 35 QC Batch ID: WG1128816-1 QC Sample: L1823552-03 Client ID: DUP Sample						
Solids, Total	92.9	93.6	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG1128817-3 QC Sample: L1823616-08 Client ID: FB062118						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01,03-04,07,10-12,14,16-17 QC Batch ID: WG1129414-6 QC Sample: L1823616-14 Client ID: X53-SW (11-12)						
Chromium, Hexavalent	0.284J	0.216J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 18-19,22,25-30 QC Batch ID: WG1129416-6 QC Sample: L1823616-19 Client ID: X55-EP (16-17)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 35 QC Batch ID: WG1129607-6 QC Sample: L1823616-35 Client ID: X48-EP (11-12)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-01A	5 gram Encore Sampler	F	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1823616-01B	5 gram Encore Sampler	F	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1823616-01C	5 gram Encore Sampler	F	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1823616-01D	Plastic 2oz unpreserved for TS	F	NA		3.2	Y	Absent		TS(7)
L1823616-01E	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-01F	Glass 120ml/4oz unpreserved	F	NA		3.2	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-01G	Glass 500ml/16oz unpreserved	F	NA		3.2	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-01X	Vial MeOH preserved split	F	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1823616-01Y	Vial Water preserved split	F	NA		3.2	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-01Z	Vial Water preserved split	F	NA		3.2	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-02A	5 gram Encore Sampler	D	NA		4.7	Y	Absent		HOLD-8260HLW(14)
L1823616-02B	5 gram Encore Sampler	D	NA		4.7	Y	Absent		HOLD-8260HLW(14)
L1823616-02C	5 gram Encore Sampler	D	NA		4.7	Y	Absent		HOLD-8260HLW(14)
L1823616-02D	Plastic 2oz unpreserved for TS	D	NA		4.7	Y	Absent		HOLD-WETCHEM()
L1823616-02E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.7	Y	Absent		HOLD-METAL(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-02F	Glass 120ml/4oz unpreserved	D	NA		4.7	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-02G	Glass 500ml/16oz unpreserved	D	NA		4.7	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-02X	Vial MeOH preserved split	D	NA		4.7	Y	Absent		HOLD-8260HLW(14)
L1823616-02Y	Vial Water preserved split	D	NA		4.7	Y	Absent	22-JUN-18 12:17	HOLD-8260HLW(14)
L1823616-02Z	Vial Water preserved split	D	NA		4.7	Y	Absent	22-JUN-18 12:17	HOLD-8260HLW(14)
L1823616-03A	5 gram Encore Sampler	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1823616-03B	5 gram Encore Sampler	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1823616-03C	5 gram Encore Sampler	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1823616-03D	Plastic 2oz unpreserved for TS	D	NA		4.7	Y	Absent		TS(7)
L1823616-03E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-03F	Glass 120ml/4oz unpreserved	D	NA		4.7	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-03G	Glass 500ml/16oz unpreserved	D	NA		4.7	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-03X	Vial MeOH preserved split	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1823616-03Y	Vial Water preserved split	D	NA		4.7	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-03Z	Vial Water preserved split	D	NA		4.7	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-04A	5 gram Encore Sampler	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1823616-04B	5 gram Encore Sampler	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1823616-04C	5 gram Encore Sampler	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1823616-04D	Plastic 2oz unpreserved for TS	D	NA		4.7	Y	Absent		TS(7)
L1823616-04E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-04F	Glass 120ml/4oz unpreserved	D	NA		4.7	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-04G	Glass 500ml/16oz unpreserved	D	NA		4.7	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-04X	Vial MeOH preserved split	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-04Y	Vial Water preserved split	D	NA		4.7	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-04Z	Vial Water preserved split	D	NA		4.7	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-05A	5 gram Encore Sampler	D	NA		4.7	Y	Absent		HOLD-8260HLW(14)
L1823616-05B	5 gram Encore Sampler	D	NA		4.7	Y	Absent		HOLD-8260HLW(14)
L1823616-05C	5 gram Encore Sampler	D	NA		4.7	Y	Absent		HOLD-8260HLW(14)
L1823616-05D	Plastic 2oz unpreserved for TS	D	NA		4.7	Y	Absent		HOLD-WETCHEM()
L1823616-05E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.7	Y	Absent		HOLD-METAL(180)
L1823616-05F	Glass 120ml/4oz unpreserved	D	NA		4.7	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-05G	Glass 500ml/16oz unpreserved	D	NA		4.7	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-05X	Vial MeOH preserved split	D	NA		4.7	Y	Absent		HOLD-8260HLW(14)
L1823616-05Y	Vial Water preserved split	D	NA		4.7	Y	Absent	22-JUN-18 12:17	HOLD-8260HLW(14)
L1823616-05Z	Vial Water preserved split	D	NA		4.7	Y	Absent	22-JUN-18 12:20	HOLD-8260HLW(14)
L1823616-06A	5 gram Encore Sampler	D	NA		4.7	Y	Absent		HOLD-8260HLW(14)
L1823616-06B	5 gram Encore Sampler	D	NA		4.7	Y	Absent		HOLD-8260HLW(14)
L1823616-06C	5 gram Encore Sampler	D	NA		4.7	Y	Absent		HOLD-8260HLW(14)
L1823616-06D	Plastic 2oz unpreserved for TS	D	NA		4.7	Y	Absent		HOLD-WETCHEM()
L1823616-06E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.7	Y	Absent		HOLD-METAL(180)
L1823616-06F	Glass 120ml/4oz unpreserved	D	NA		4.7	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-06G	Glass 500ml/16oz unpreserved	D	NA		4.7	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-06X	Vial MeOH preserved split	D	NA		4.7	Y	Absent		HOLD-8260HLW(14)
L1823616-06Y	Vial Water preserved split	D	NA		4.7	Y	Absent	22-JUN-18 12:17	HOLD-8260HLW(14)
L1823616-06Z	Vial Water preserved split	D	NA		4.7	Y	Absent	22-JUN-18 12:17	HOLD-8260HLW(14)
L1823616-07A	5 gram Encore Sampler	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1823616-07B	5 gram Encore Sampler	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1823616-07C	5 gram Encore Sampler	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1823616-07D	Plastic 2oz unpreserved for TS	D	NA		4.7	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-07E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-07F	Glass 120ml/4oz unpreserved	D	NA		4.7	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-07G	Glass 500ml/16oz unpreserved	D	NA		4.7	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-07X	Vial MeOH preserved split	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1823616-07Y	Vial Water preserved split	D	NA		4.7	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-07Z	Vial Water preserved split	D	NA		4.7	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-08A	Vial HCl preserved	E	NA		2.3	Y	Absent		NYTCL-8260(14)
L1823616-08B	Vial HCl preserved	E	NA		2.3	Y	Absent		NYTCL-8260(14)
L1823616-08C	Vial HCl preserved	E	NA		2.3	Y	Absent		NYTCL-8260(14)
L1823616-08D	Plastic 250ml unpreserved	E	7	7	2.3	Y	Absent		HEXCR-7196(1)
L1823616-08E	Plastic 250ml HNO3 preserved	E	<2	<2	2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-08F	Plastic 250ml NaOH preserved	E	>12	>12	2.3	Y	Absent		TCN-9010(14)
L1823616-08G	Amber 120ml unpreserved	E	7	7	2.3	Y	Absent		NYTCL-8081(7)
L1823616-08H	Amber 120ml unpreserved	E	7	7	2.3	Y	Absent		NYTCL-8081(7)
L1823616-08I	Amber 1000ml unpreserved	E	7	7	2.3	Y	Absent		NYTCL-8270(7)
L1823616-08J	Amber 1000ml unpreserved	E	7	7	2.3	Y	Absent		NYTCL-8270(7)
L1823616-08K	Amber 1000ml unpreserved	E	7	7	2.3	Y	Absent		HERB-APA(7)
L1823616-08L	Amber 1000ml unpreserved	E	7	7	2.3	Y	Absent		HERB-APA(7)
L1823616-08M	Amber 1000ml unpreserved	E	7	7	2.3	Y	Absent		NYTCL-8082-1200ML(7)
L1823616-08N	Amber 1000ml unpreserved	E	7	7	2.3	Y	Absent		NYTCL-8082-1200ML(7)
L1823616-09A	Vial HCl preserved	E	NA		2.3	Y	Absent		NYTCL-8260(14)
L1823616-09B	Vial HCl preserved	E	NA		2.3	Y	Absent		NYTCL-8260(14)
L1823616-10A	5 gram Encore Sampler	B	NA		3.6	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-10B	5 gram Encore Sampler	B	NA		3.6	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823616-10C	5 gram Encore Sampler	B	NA		3.6	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823616-10D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L1823616-10E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-10F	Glass 120ml/4oz unpreserved	B	NA		3.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-10G	Glass 500ml/16oz unpreserved	B	NA		3.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-10X	Vial MeOH preserved split	B	NA		3.6	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823616-10Y	Vial Water preserved split	B	NA		3.6	Y	Absent	22-JUN-18 12:17	NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823616-10Z	Vial Water preserved split	B	NA		3.6	Y	Absent	22-JUN-18 12:17	NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823616-11A	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823616-11B	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823616-11C	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823616-11D	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L1823616-11E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-11F	Glass 120ml/4oz unpreserved	A	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-11G	Glass 500ml/16oz unpreserved	A	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-11X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823616-11Y	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:17	NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823616-11Z	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:17	NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823616-12A	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-12B	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-12C	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-12D	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-12E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-12F	Glass 120ml/4oz unpreserved	A	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-12G	Glass 500ml/16oz unpreserved	A	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-12X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-12Y	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-12Z	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-13A	5 gram Encore Sampler	A	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823616-13B	5 gram Encore Sampler	A	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823616-13C	5 gram Encore Sampler	A	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823616-13D	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		HOLD-WETCHEM()
L1823616-13E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		HOLD-METAL(180)
L1823616-13F	Glass 120ml/4oz unpreserved	A	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-13G	Glass 500ml/16oz unpreserved	A	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-13X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823616-13Y	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:17	HOLD-8260HLW(14)
L1823616-13Z	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:17	HOLD-8260HLW(14)
L1823616-14A	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-14B	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-14C	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-14D	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L1823616-14E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-14F	Glass 120ml/4oz unpreserved	A	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-14G	Glass 500ml/16oz unpreserved	A	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-14X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-14Y	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-14Z	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-15A	5 gram Encore Sampler	A	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823616-15B	5 gram Encore Sampler	A	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823616-15C	5 gram Encore Sampler	A	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823616-15D	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		HOLD-WETCHEM()
L1823616-15E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		HOLD-METAL(180)
L1823616-15F	Glass 120ml/4oz unpreserved	A	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-15G	Glass 500ml/16oz unpreserved	A	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-15X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823616-15Y	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:17	HOLD-8260HLW(14)
L1823616-15Z	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:17	HOLD-8260HLW(14)
L1823616-16A	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-16B	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-16C	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-16D	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L1823616-16E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-16F	Glass 120ml/4oz unpreserved	A	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-16G	Glass 500ml/16oz unpreserved	A	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-16X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-16Y	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-16Z	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-17A	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-17B	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-17C	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-17D	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L1823616-17E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-17F	Glass 120ml/4oz unpreserved	A	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-17G	Glass 500ml/16oz unpreserved	A	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-17X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-17Y	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-17Z	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1823616-18A	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-18B	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-18C	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-18D	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L1823616-18E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-18F	Glass 120ml/4oz unpreserved	A	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-18G	Glass 500ml/16oz unpreserved	A	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-18X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-18Y	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-18Z	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-19A	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-19B	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-19C	5 gram Encore Sampler	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-19D	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-19E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-19F	Glass 120ml/4oz unpreserved	A	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-19G	Glass 500ml/16oz unpreserved	A	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-19X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823616-19Y	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-19Z	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-20A	5 gram Encore Sampler	F	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L1823616-20B	5 gram Encore Sampler	F	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L1823616-20C	5 gram Encore Sampler	F	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L1823616-20D	Plastic 2oz unpreserved for TS	F	NA		3.2	Y	Absent		HOLD-WETCHEM()
L1823616-20E	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		HOLD-METAL(180)
L1823616-20F	Glass 120ml/4oz unpreserved	F	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-20G	Glass 500ml/16oz unpreserved	F	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-20X	Vial MeOH preserved split	F	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L1823616-20Y	Vial Water preserved split	F	NA		3.2	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)
L1823616-20Z	Vial Water preserved split	F	NA		3.2	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)
L1823616-21A	5 gram Encore Sampler	F	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L1823616-21B	5 gram Encore Sampler	F	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L1823616-21C	5 gram Encore Sampler	F	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L1823616-21D	Plastic 2oz unpreserved for TS	F	NA		3.2	Y	Absent		HOLD-WETCHEM()
L1823616-21E	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		HOLD-METAL(180)
L1823616-21F	Glass 120ml/4oz unpreserved	F	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-21G	Glass 500ml/16oz unpreserved	F	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-21X	Vial MeOH preserved split	F	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L1823616-21Y	Vial Water preserved split	F	NA		3.2	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-21Z	Vial Water preserved split	F	NA		3.2	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)
L1823616-22A	5 gram Encore Sampler	F	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1823616-22B	5 gram Encore Sampler	F	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1823616-22C	5 gram Encore Sampler	F	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1823616-22D	Plastic 2oz unpreserved for TS	F	NA		3.2	Y	Absent		TS(7)
L1823616-22E	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-22F	Glass 120ml/4oz unpreserved	F	NA		3.2	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-22G	Glass 500ml/16oz unpreserved	F	NA		3.2	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-22X	Vial MeOH preserved split	F	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1823616-22Y	Vial Water preserved split	F	NA		3.2	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-22Z	Vial Water preserved split	F	NA		3.2	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-23A	5 gram Encore Sampler	C	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823616-23B	5 gram Encore Sampler	C	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823616-23C	5 gram Encore Sampler	C	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823616-23D	Plastic 2oz unpreserved for TS	C	NA		2.9	Y	Absent		HOLD-WETCHEM()
L1823616-23E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.9	Y	Absent		HOLD-METAL(180)
L1823616-23F	Glass 120ml/4oz unpreserved	C	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-23G	Glass 500ml/16oz unpreserved	C	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-23X	Vial MeOH preserved split	C	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823616-23Y	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)
L1823616-23Z	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)
L1823616-24A	5 gram Encore Sampler	C	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823616-24B	5 gram Encore Sampler	C	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823616-24C	5 gram Encore Sampler	C	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823616-24D	Plastic 2oz unpreserved for TS	C	NA		2.9	Y	Absent		HOLD-WETCHEM()

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-24E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.9	Y	Absent		HOLD-METAL(180)
L1823616-24F	Glass 120ml/4oz unpreserved	C	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-24G	Glass 500ml/16oz unpreserved	C	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-24X	Vial MeOH preserved split	C	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823616-24Y	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)
L1823616-24Z	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)
L1823616-25A	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-25B	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-25C	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-25D	Plastic 2oz unpreserved for TS	C	NA		2.9	Y	Absent		TS(7)
L1823616-25E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-25F	Glass 120ml/4oz unpreserved	C	NA		2.9	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-25G	Glass 500ml/16oz unpreserved	C	NA		2.9	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-25G1	Glass 500ml/16oz unpreserved	C	NA		2.9	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-25X	Vial MeOH preserved split	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-25Y	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-25Z	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-26A	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-26B	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-26C	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-26D	Plastic 2oz unpreserved for TS	C	NA		2.9	Y	Absent		TS(7)
L1823616-26E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-26F	Glass 120ml/4oz unpreserved	C	NA		2.9	Y	Absent		TCN-9010(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-26G	Glass 500ml/16oz unpreserved	C	NA		2.9	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-26X	Vial MeOH preserved split	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-26Y	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-26Z	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-27A	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-27B	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-27C	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-27D	Plastic 2oz unpreserved for TS	C	NA		2.9	Y	Absent		TS(7)
L1823616-27E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-27F	Glass 120ml/4oz unpreserved	C	NA		2.9	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-27G	Glass 500ml/16oz unpreserved	C	NA		2.9	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-27X	Vial MeOH preserved split	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-27Y	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-27Z	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-28A	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-28B	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-28C	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-28D	Plastic 2oz unpreserved for TS	C	NA		2.9	Y	Absent		TS(7)
L1823616-28E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-28F	Glass 120ml/4oz unpreserved	C	NA		2.9	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-28G	Glass 500ml/16oz unpreserved	C	NA		2.9	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-28X	Vial MeOH preserved split	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-28Y	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-28Z	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-29A	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-29B	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-29C	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-29D	Plastic 2oz unpreserved for TS	C	NA		2.9	Y	Absent		TS(7)
L1823616-29E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-29F	Glass 120ml/4oz unpreserved	C	NA		2.9	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-29G	Glass 500ml/16oz unpreserved	C	NA		2.9	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-29X	Vial MeOH preserved split	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-29Y	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-29Z	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-30A	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-30B	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-30C	5 gram Encore Sampler	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-30D	Plastic 2oz unpreserved for TS	C	NA		2.9	Y	Absent		TS(7)
L1823616-30E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-30F	Glass 120ml/4oz unpreserved	C	NA		2.9	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-30G	Glass 500ml/16oz unpreserved	C	NA		2.9	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-30X	Vial MeOH preserved split	C	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823616-30Y	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-30Z	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-31A	5 gram Encore Sampler	C	NA		2.9	Y	Absent		HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-31B	5 gram Encore Sampler	C	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823616-31C	5 gram Encore Sampler	C	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823616-31D	Plastic 2oz unpreserved for TS	C	NA		2.9	Y	Absent		HOLD-WETCHEM()
L1823616-31E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.9	Y	Absent		HOLD-METAL(180)
L1823616-31F	Glass 120ml/4oz unpreserved	C	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-31G	Glass 500ml/16oz unpreserved	C	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-31X	Vial MeOH preserved split	C	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823616-31Y	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)
L1823616-31Z	Vial Water preserved split	C	NA		2.9	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)
L1823616-32A	5 gram Encore Sampler	A	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823616-32B	5 gram Encore Sampler	A	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823616-32C	5 gram Encore Sampler	A	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823616-32D	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		HOLD-WETCHEM()
L1823616-32E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		HOLD-METAL(180)
L1823616-32F	Glass 120ml/4oz unpreserved	A	NA		2.4	Y	Absent		HOLD()
L1823616-32G	Glass 500ml/16oz unpreserved	A	NA		2.4	Y	Absent		HOLD()
L1823616-32X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823616-32Y	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)
L1823616-32Z	Vial Water preserved split	A	NA		2.4	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)
L1823616-33A	5 gram Encore Sampler	B	NA		3.6	Y	Absent		HOLD-8260HLW(14)
L1823616-33B	5 gram Encore Sampler	B	NA		3.6	Y	Absent		HOLD-8260HLW(14)
L1823616-33C	5 gram Encore Sampler	B	NA		3.6	Y	Absent		HOLD-8260HLW(14)
L1823616-33D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		HOLD-WETCHEM()
L1823616-33E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.6	Y	Absent		HOLD-METAL(180)
L1823616-33F	Glass 120ml/4oz unpreserved	B	NA		3.6	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-33G	Glass 500ml/16oz unpreserved	B	NA		3.6	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-33X	Vial MeOH preserved split	B	NA		3.6	Y	Absent		HOLD-8260HLW(14)
L1823616-33Y	Vial Water preserved split	B	NA		3.6	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823616
Report Date: 06/28/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823616-33Z	Vial Water preserved split	B	NA		3.6	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)
L1823616-34A	5 gram Encore Sampler	B	NA		3.6	Y	Absent		HOLD-8260HLW(14)
L1823616-34B	5 gram Encore Sampler	B	NA		3.6	Y	Absent		HOLD-8260HLW(14)
L1823616-34C	5 gram Encore Sampler	B	NA		3.6	Y	Absent		HOLD-8260HLW(14)
L1823616-34D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		HOLD-WETCHEM()
L1823616-34E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.6	Y	Absent		HOLD-METAL(180)
L1823616-34F	Glass 120ml/4oz unpreserved	B	NA		3.6	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-34G	Glass 500ml/16oz unpreserved	B	NA		3.6	Y	Absent		HOLD-CONTINGENCY(14)
L1823616-34X	Vial MeOH preserved split	B	NA		3.6	Y	Absent		HOLD-8260HLW(14)
L1823616-34Y	Vial Water preserved split	B	NA		3.6	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)
L1823616-34Z	Vial Water preserved split	B	NA		3.6	Y	Absent	22-JUN-18 12:21	HOLD-8260HLW(14)
L1823616-35A	5 gram Encore Sampler	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L1823616-35B	5 gram Encore Sampler	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L1823616-35C	5 gram Encore Sampler	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L1823616-35D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L1823616-35E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823616-35F	Glass 120ml/4oz unpreserved	B	NA		3.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1823616-35G	Glass 500ml/16oz unpreserved	B	NA		3.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1823616-35X	Vial MeOH preserved split	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L1823616-35Y	Vial Water preserved split	B	NA		3.6	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)
L1823616-35Z	Vial Water preserved split	B	NA		3.6	Y	Absent	22-JUN-18 12:21	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823616
Project Number:	2861.0001Y000	**Report Date:**	06/28/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823616
Project Number:	2861.0001Y000	**Report Date:**	06/28/18

Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823616
Project Number:	2861.0001Y000	**Report Date:**	06/28/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1833616

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO#

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Total Natural Oxidant Demand			Sample Specific Comments	Total Bottle
23616-01	X54 - EP (16-17)	06/21/18	0910	SOIL	RRH	X	X	X	X	X					7
-02	X56 - EP (18-19)	6/21/18	1115	SOIL	RRH	X	X	X	X	X				ON HOLD	7
-03	X57 - EP (16-17)	6/21/18	1210	SOIL	RRH	X	X	X	X	X					7
-04	X56 - EP (16-17)	6/21/18	1110	SOIL	RRH	X	X	X	X	X					7
-05	X58 - EP (13-14)	6/21/18	1340	SOIL	RRH	X	X	X	X	X				ON HOLD	7
-06	X58 - TOD (14-16)	6/21/18	1418	SOIL	RRH						X			add DI water	1
-06	X57 - EP (18-19)	6/21/18	1215	SOIL	RRH	X	X	X	X	X				ON HOLD	
-07	X58 - EP (11-12)	6/21/18	1335	SOIL	RRH	X	X	X	X	X					
-08	FB062118	6/21/18	1500	WATER	LD	X	X	X	X	X					14
-09	TB062118	6/21/18	—	WATER	BJ										
-10	X47-EP(16-17)	6/21/18	1500	SOIL	RRH/LG	X	X	X	X	X					7
				Container Type		E/V	A	A	A	A					
				Preservative		A/B	A	A	A	A					

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1548 6/21/18	Rashell Jackson AAL	6/21 1548
	6/21 2030		2200
6/22	0300		6/22/18 0335

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1836616

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	Total Bottle
23616-11	X43-SW(11-12)	06/21/18	0945	SOIL	LD	X	X	X	X	X					7
-12	X43-SW(18-19)	6/21/18	0955	SOIL	LD	X	X	X	X	X					7
-13	X43-SW(20-21)	6/21/18	1000	SOIL	LD	X	X	X	X	X				ON HOLD	7
-14	X53-SW(11-12)	6/21/18	0850	SOIL	JM	X	X	X	X	X					7
-15	X53-SW(20-21)	6/21/18	0905	SOIL	JM	X	X	X	X	X				ON HOLD	7
-16	X43-SW(15-16)	6/21/18	0950	SOIL	LD	X	X	X	X	X					7
-17	X53-SW(15-16)	6/21/18	0855	SOIL	LD	X	X	X	X	X					7
-18	X53-SW(18-19)	6/21/18	0900	SOIL	JM	X	X	X	X	X					7
-19	X55-EP(16-17)	6/21/18	0955	SOIL	RRH	X	X	X	X	X					7
-20	X55-EP(18-19)	6/21/18	1000	SOIL	RRH	X	X	X	X	X				ON HOLD	7
-21	X54-EP(18-19)	6/21/18	0920	SOIL	RRH	X	X	X	X	X				ON HOLD	7

Container Type	E/V	A	A	A	A			
Preservative	A/B	A	A	A	A			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	1548 6/21/18	Romell Jackson ABN	6/21 1548
	6/21 2030		2200
	2340		6/22/18 0325

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1823616

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	Total Bottle
23616-22	X26 - SW (11-12)	06/21/18	1310	SOIL	LD	X	X	X	X	X					7
-23	X26 - SW (18-19)	6/21/18	1320	SOIL	JM	X	X	X	X	X				ON HOLD	7
-24	X34 - SW (18-19)	6/21/18	1140	SOIL	LD	X	X	X	X	X				ON HOLD	7
-25	X34 - SW (15-16)	6/21/18	1135	SOIL	LD	X	X	X	X	X					7
-26	X33 - SW (15-16)	6/21/18	1105	SOIL	LD	X	X	X	X	X					7
-27	X26 - SW (15-16)	6/21/18	1315	SOIL	JM	X	X	X	X	X					7
-28	X34 - SW (11-12)	6/21/18	1130	SOIL	LD	X	X	X	X	X					7
-29	X33 - SW (11-12)	6/21/18	1100	SOIL	LD	X	X	X	X	X					7
-30	DUP-062118	6/21/18	1200	SOIL	LD	X	X	X	X	X					7
-31	X33 - SW (18-19)	6/21/18	1110	SOIL	LD	X	X	X	X	X				ON HOLD	7
-32	X43B - SW (11-12)	6/21/18	1005	SOIL	LD	X	X	X	X	X					7
	Container Type					E/V	A	A	A	A					
	Preservative					A/B	A	A	A	A					

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	6/21/18 1548	[illegible]	6/21 1549
[illegible]	6/21 2030	[illegible]	6/21 2300
[illegible]	6/22 0700	[illegible]	6/22/18 0325

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
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FAX: 508-898-9193

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Page 4 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1823616

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Total Natural Oxidant Demand			Sample Specific Comments	Total # Bottles
23616-33	X47-EP (18-19)	06/21/18	15:05	SOIL	LG	X	X	X	X	X				HOLD	7
-34	X48-EP (13-14)	6/21/18	13:30	SOIL	RRH	X	X	X	X	X				HOLD	7
-35	X48-EP (11-12)	6/21/18	13:25	SOIL	RRH	X	X	X	X	X					7
	X47-TOS (19-20)	6/21/18	15:07	SOIL	RRH						X			Add DI water	1
	~~X47~~ CW														

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	E/V	A	A	A	A			
Preservative	A/B	A	A	A	A			

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	1548 6/21/18	Kenneth Jackson NAL	6/21 1548
[illegible]	C/21 2030	[illegible]	6/22/18 0320
[illegible]	0330	[illegible]	

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

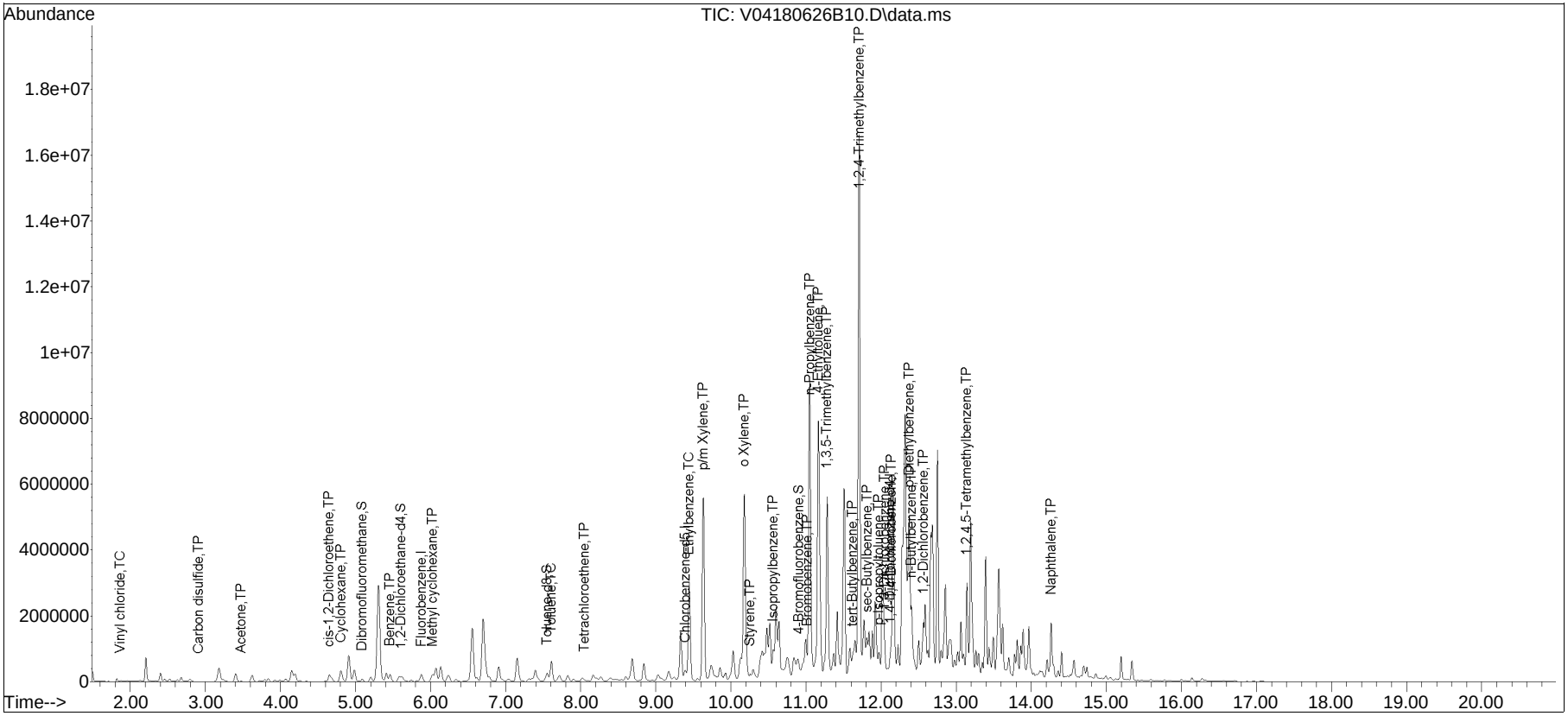
Form No: 01-25 (rev. 30-Sept-2013)

Quantitation Report (QT/LSC Reviewed)

Data Path : I:\VOLATILES\VOA104\2018\180626B\
Data File : V04180626B10.D
Acq On : 26 Jun 2018 6:29 pm
Operator : VOA104:MKS
Sample : l1823616-11,31,5.5,5,,z
Misc : WG1130031,ICAL14799
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 27 09:56:02 2018
Quant Method : I:\VOLATILES\VOA104\2018\180626B\V104_180615_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Mon Jun 18 10:07:36 2018
Response via : Initial Calibration

Sub List : 8260-CurveSoil - Megamix plus Diox6B\V04180626B02.D•



ANALYTICAL REPORT

Lab Number:	L1823855
Client:	Roux Envr. Engr. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	06/29/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1823855-01	X59-SW (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 10:40	06/22/18
L1823855-02	DL-72 (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 11:25	06/22/18
L1823855-03	DL-72 (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 11:30	06/22/18
L1823855-04	DL-72 (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 11:35	06/22/18
L1823855-05	DUP-062218-2	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 12:00	06/22/18
L1823855-06	DL-71 (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 14:05	06/22/18
L1823855-07	DL-71 (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 14:00	06/22/18
L1823855-08	DL-71 (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 14:10	06/22/18
L1823855-09	DUP-062218-1	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 12:00	06/22/18
L1823855-10	DL-70 (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 14:50	06/22/18
L1823855-11	DL-70 (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 14:55	06/22/18
L1823855-12	X27-SW (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 08:50	06/22/18
L1823855-13	X27-SW (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 08:55	06/22/18
L1823855-14	X27-SW (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 09:00	06/22/18
L1823855-15	X37-SW (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 09:20	06/22/18
L1823855-16	X37-SW (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 09:25	06/22/18
L1823855-17	X37-SW (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 09:30	06/22/18
L1823855-18	X49-SW (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 10:00	06/22/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1823855-19	X49-SW (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 10:05	06/22/18
L1823855-20	X49-SW (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 10:10	06/22/18
L1823855-21	X59-SW (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 10:30	06/22/18
L1823855-22	X59-SW (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 10:35	06/22/18
L1823855-23	X46-EP (16-17)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 09:15	06/22/18
L1823855-24	X46-EP (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 09:20	06/22/18
L1823855-25	X45-EP (16-17)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 10:10	06/22/18
L1823855-26	X45-EP (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 10:15	06/22/18
L1823855-27	X44-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 11:55	06/22/18
L1823855-28	X44-EP (17-18)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 12:00	06/22/18
L1823855-29	X31-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 13:30	06/22/18
L1823855-30	X13-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 14:45	06/22/18
L1823855-31	X22-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 14:15	06/22/18
L1823855-32	DL-70 (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 14:45	06/22/18
L1823855-33	FB062218	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 13:10	06/22/18
L1823855-34	TB062218	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 00:00	06/22/18

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823855
Project Number:	2861.0001Y000	**Report Date:**	06/29/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823855
Project Number:	2861.0001Y000	**Report Date:**	06/29/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L1823855-06 was analyzed as a High Level Methanol in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.
L1823855-06: Differences were noted between the results of the original analysis and the re-analysis on dilution which have been attributed to vial discrepancies. Further re-analysis could not be performed due to the existing vials being compromised.

PCBs

L1823855-07: The surrogate recoveries are outside the method acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (10%) and decachlorobiphenyl (13%) due to interference with the Internal Standard.
L1823855-07 and -23: The internal standard (IS) response for 1-bromo-2-nitrobenzene was above the acceptance criteria; however, the sample was not re-analyzed due to obvious interferences.
L1823855-23: The surrogate recoveries are outside the method acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (4%) and decachlorobiphenyl (7%) due to interference with the Internal Standard.

Pesticides

L1823855-32: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

Herbicides

The WG1130227-2/-3 LCS/LCSD recoveries, associated with L1823855-21, -22, -23, -25, -27, and -32, are below the acceptance criteria for dinoseb (6%/2%); however, the recoveries are due to a noted method interference caused by the hydrolysis step of the extraction procedure. The results of the associated samples

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823855
Project Number:	2861.0001Y000	**Report Date:**	06/29/18

Case Narrative (continued)

are reported.

Total Metals

L1823855-02, -03, -05, -06, -07, -09, -10, -12, -13, -15, -16, -18, -19, -21, -22, -23, -25, -27 and -32:
The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.
The WG1129996-3 MS recoveries, performed on L1823855-02, are outside the acceptance criteria for calcium (174%), magnesium (133%) and manganese (149%). A post digestion spike was performed and yielded unacceptable recoveries for calcium (67%), magnesium (64%) and manganese (52%); all other compounds were within acceptance criteria. This has been attributed to sample matrix.
The WG1129996-3 MS recoveries for aluminum (1480%) and iron (2350%) performed on L1823855-02, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1130110-3 MS recovery, performed on L1823855-02, is outside the acceptance criteria for mercury (155%). A post digestion spike was performed and was within acceptance criteria.
The WG1129996-4 Laboratory Duplicate RPD for iron (24%), magnesium (23%) and nickel (24%), performed on L1823855-02, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

Cyanide, Total

The WG1129449-2 LCS recovery (65%), associated with L1823855-02, -03, -05, -06, -07, and -09, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1129900-2/-3 LCS/LCSD recoveries (39%/75%), associated with L1823855-10,-12, and -13, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported. In addition, the WG1129900-2/-3 LCS/LCSD RPD (66%) is above the acceptance criteria.
The WG1129902-2/-3 LCS/LCSD recoveries (39%/75%), associated with L1823855-15, -16, -18, -19, -21, -22, -23, -25, -27, and -32, are outside our in-house acceptance criteria, but within the vendor-certified

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823855
Project Number:	2861.0001Y000	**Report Date:**	06/29/18

Case Narrative (continued)

acceptance limits. The results of the original analyses are reported. In addition, the WG1129902-2/-3 LCS/LCSD RPD (66%) is above the acceptance criteria.

Hexavalent Chromium

The WG1130089-2 LCS recovery (79%), associated with L1823855-02, -03, -05, -06, -07, -09, -10, -12, -13, and -15, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1130090-2 LCS recovery (79%), associated with L1823855-16, -18, -19, -21, -22, -23, -25, -27, and -32, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 06/29/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-02
Client ID: DL-72 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 11:25
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 11:35
Analyst: AD
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	3.6		ug/kg	0.50	0.19	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.16	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-02 Date Collected: 06/22/18 11:25

Client ID: DL-72 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.91	1
Acetone	ND		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-02 Date Collected: 06/22/18 11:25

Client ID: DL-72 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	20	5.1	1
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
Methyl Acetate	ND		ug/kg	4.0	0.94	1
Acrolein	ND		ug/kg	25	5.6	1
Cyclohexane	ND		ug/kg	9.9	0.54	1
1,4-Dioxane	ND		ug/kg	99	35.	1
Freon-113	ND		ug/kg	4.0	0.69	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1
Tentatively Identified Compounds						
Total TIC Compounds	2.62	J	ug/kg			1
Unknown	2.62	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-03
Client ID: DL-72 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 11:30
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 12:01
Analyst: AD
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-03 Date Collected: 06/22/18 11:30

Client ID: DL-72 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.20	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-03 Date Collected: 06/22/18 11:30

Client ID: DL-72 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.5	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Acrolein	ND		ug/kg	27	6.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.3	0.74	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.20	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1
Tentatively Identified Compounds						
Total TIC Compounds	2.41	J	ug/kg			1
Unknown	2.41	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-05
Client ID: DUP-062218-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 12:27
Analyst: AD
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	4.2		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-05 Date Collected: 06/22/18 12:00

Client ID: DUP-062218-2 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.97	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-05 Date Collected: 06/22/18 12:00

Client ID: DUP-062218-2 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.5	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
Methyl Acetate	ND		ug/kg	4.2	1.0	1
Acrolein	ND		ug/kg	27	6.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	110	37.	1
Freon-113	ND		ug/kg	4.2	0.74	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1
Methyl cyclohexane	ND		ug/kg	4.2	0.64	1
Tentatively Identified Compounds						
Total TIC Compounds	2.50	J	ug/kg			1
Unknown	2.50	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06
Client ID: DL-71 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:05
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 12:53
Analyst: AD
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	5.5		ug/kg	0.52	0.17	1
Toluene	450	E	ug/kg	1.0	0.56	1
Ethylbenzene	250		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	22		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	5.2		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06 Date Collected: 06/22/18 14:05

Client ID: DL-71 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	690	E	ug/kg	2.1	0.58	1
o-Xylene	260		ug/kg	1.0	0.30	1
Xylenes, Total	400	J	ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	71		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	76	J	ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.24	1
Styrene	2.8		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	40		ug/kg	1.0	0.17	1
sec-Butylbenzene	15		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	30		ug/kg	1.0	0.11	1
p-Isopropyltoluene	7.9		ug/kg	1.0	0.11	1
Naphthalene	180		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06 Date Collected: 06/22/18 14:05

Client ID: DL-71 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.3	1
n-Propylbenzene	100		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	200		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	710	E	ug/kg	2.1	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Acrolein	ND		ug/kg	26	5.8	1
Cyclohexane	85		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.72	1
p-Diethylbenzene	270		ug/kg	2.1	0.18	1
p-Ethyltoluene	440	E	ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	97		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Methyl cyclohexane	150		ug/kg	4.1	0.62	1

Tentatively Identified Compounds				
Total TIC Compounds	42700	J	ug/kg	1
Pentane, 2,3,4-trimethyl-	4400	NJ	ug/kg	1
Hexane, 3-methyl-	3890	NJ	ug/kg	1
Heptane	4740	NJ	ug/kg	1
Unknown Alkane	2500	J	ug/kg	1
Unknown Alkane	7580	J	ug/kg	1
Pentane, 2-methyl-	2480	NJ	ug/kg	1
Octane	3190	NJ	ug/kg	1
Unknown	2240	J	ug/kg	1
Unknown Alkane	8460	J	ug/kg	1
Unknown	3230	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06 Date Collected: 06/22/18 14:05

Client ID: DL-71 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	125		70-130
Dibromofluoromethane	91		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06
Client ID: DL-71 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:05
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 20:10
Analyst: MV
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	59	8.6	1
Chloroform	ND		ug/kg	89	8.3	1
Carbon tetrachloride	ND		ug/kg	59	14.	1
1,2-Dichloropropane	ND		ug/kg	59	7.4	1
Dibromochloromethane	ND		ug/kg	59	8.3	1
1,1,2-Trichloroethane	ND		ug/kg	59	16.	1
Tetrachloroethene	ND		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.5	1
Trichlorofluoromethane	ND		ug/kg	240	41.	1
1,2-Dichloroethane	ND		ug/kg	59	15.	1
1,1,1-Trichloroethane	ND		ug/kg	30	9.9	1
Bromodichloromethane	ND		ug/kg	30	6.4	1
trans-1,3-Dichloropropene	ND		ug/kg	59	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.3	1
1,3-Dichloropropene, Total	ND		ug/kg	30	9.3	1
1,1-Dichloropropene	ND		ug/kg	30	9.4	1
Bromoform	ND		ug/kg	240	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	9.8	1
Benzene	ND		ug/kg	30	9.8	1
Toluene	120		ug/kg	59	32.	1
Ethylbenzene	48	J	ug/kg	59	8.3	1
Chloromethane	ND		ug/kg	240	55.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	59	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	59	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	89	8.1	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06 Date Collected: 06/22/18 14:05

Client ID: DL-71 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	30	8.1	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.5	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.8	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	140		ug/kg	120	33.	1
o-Xylene	52	J	ug/kg	59	17.	1
Xylenes, Total	190	J	ug/kg	59	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	59	10.	1
1,2-Dichloroethene, Total	ND		ug/kg	59	8.1	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	ND		ug/kg	59	12.	1
Dichlorodifluoromethane	ND		ug/kg	590	54.	1
Acetone	ND		ug/kg	590	280	1
Carbon disulfide	ND		ug/kg	590	270	1
2-Butanone	ND		ug/kg	590	130	1
Vinyl acetate	ND		ug/kg	590	130	1
4-Methyl-2-pentanone	ND		ug/kg	590	76.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.5	1
2-Hexanone	ND		ug/kg	590	70.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	59	16.	1
1,3-Dichloropropane	ND		ug/kg	120	9.9	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	30	7.8	1
Bromobenzene	ND		ug/kg	120	8.6	1
n-Butylbenzene	17	J	ug/kg	59	9.9	1
sec-Butylbenzene	ND		ug/kg	59	8.6	1
tert-Butylbenzene	ND		ug/kg	120	7.0	1
o-Chlorotoluene	ND		ug/kg	120	11.	1
p-Chlorotoluene	ND		ug/kg	120	6.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	59.	1
Hexachlorobutadiene	ND		ug/kg	240	10.	1
Isopropylbenzene	6.8	J	ug/kg	59	6.4	1
p-Isopropyltoluene	ND		ug/kg	59	6.4	1
Naphthalene	75	J	ug/kg	240	38.	1
Acrylonitrile	ND		ug/kg	240	68.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06 Date Collected: 06/22/18 14:05

Client ID: DL-71 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1200	300	1
n-Propylbenzene	28	J	ug/kg	59	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	60	J	ug/kg	120	11.	1
1,2,4-Trimethylbenzene	200		ug/kg	120	20.	1
Methyl Acetate	ND		ug/kg	240	56.	1
Acrolein	ND		ug/kg	1500	330	1
Cyclohexane	ND		ug/kg	590	32.	1
1,4-Dioxane	ND		ug/kg	5900	2100	1
Freon-113	ND		ug/kg	240	41.	1
p-Diethylbenzene	99	J	ug/kg	120	10.	1
p-Ethyltoluene	120		ug/kg	120	23.	1
1,2,4,5-Tetramethylbenzene	49	J	ug/kg	120	11.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	300	84.	1
Methyl cyclohexane	ND		ug/kg	240	36.	1

Tentatively Identified Compounds						
Total TIC Compounds	800	J	ug/kg			1
Unknown	136	J	ug/kg			1
Unknown	142	J	ug/kg			1
Unknown	222	J	ug/kg			1
Unknown Alkane	122	J	ug/kg			1
Unknown Siloxane	178	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07
Client ID: DL-71 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 02:35
Analyst: MV
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	310	140	1
1,1-Dichloroethane	ND		ug/kg	61	8.9	1
Chloroform	ND		ug/kg	92	8.6	1
Carbon tetrachloride	ND		ug/kg	61	14.	1
1,2-Dichloropropane	ND		ug/kg	61	7.7	1
Dibromochloromethane	ND		ug/kg	61	8.6	1
1,1,2-Trichloroethane	ND		ug/kg	61	16.	1
Tetrachloroethene	ND		ug/kg	31	12.	1
Chlorobenzene	ND		ug/kg	31	7.8	1
Trichlorofluoromethane	ND		ug/kg	240	43.	1
1,2-Dichloroethane	ND		ug/kg	61	16.	1
1,1,1-Trichloroethane	ND		ug/kg	31	10.	1
Bromodichloromethane	ND		ug/kg	31	6.7	1
trans-1,3-Dichloropropene	ND		ug/kg	61	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	31	9.7	1
1,3-Dichloropropene, Total	ND		ug/kg	31	9.7	1
1,1-Dichloropropene	ND		ug/kg	31	9.7	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	31	10.	1
Benzene	63		ug/kg	31	10.	1
Toluene	4100		ug/kg	61	33.	1
Ethylbenzene	3100		ug/kg	61	8.6	1
Chloromethane	ND		ug/kg	240	57.	1
Bromomethane	ND		ug/kg	120	36.	1
Vinyl chloride	180		ug/kg	61	20.	1
Chloroethane	ND		ug/kg	120	28.	1
1,1-Dichloroethene	ND		ug/kg	61	14.	1
trans-1,2-Dichloroethene	68	J	ug/kg	92	8.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07 Date Collected: 06/22/18 14:00

Client ID: DL-71 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	31	8.4	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.8	1
1,3-Dichlorobenzene	ND		ug/kg	120	9.1	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	12	J	ug/kg	120	12.	1
p/m-Xylene	8700		ug/kg	120	34.	1
o-Xylene	3400		ug/kg	61	18.	1
Xylenes, Total	12000		ug/kg	61	18.	1
cis-1,2-Dichloroethene	990		ug/kg	61	11.	1
1,2-Dichloroethene, Total	1100	J	ug/kg	61	8.4	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	34	J	ug/kg	61	12.	1
Dichlorodifluoromethane	ND		ug/kg	610	56.	1
Acetone	ND		ug/kg	610	300	1
Carbon disulfide	ND		ug/kg	610	280	1
2-Butanone	ND		ug/kg	610	140	1
Vinyl acetate	ND		ug/kg	610	130	1
4-Methyl-2-pentanone	ND		ug/kg	610	78.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.8	1
2-Hexanone	ND		ug/kg	610	72.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	61	17.	1
1,3-Dichloropropane	ND		ug/kg	120	10.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	31	8.1	1
Bromobenzene	ND		ug/kg	120	8.9	1
n-Butylbenzene	600		ug/kg	61	10.	1
sec-Butylbenzene	170		ug/kg	61	9.0	1
tert-Butylbenzene	ND		ug/kg	120	7.2	1
o-Chlorotoluene	ND		ug/kg	120	12.	1
p-Chlorotoluene	ND		ug/kg	120	6.6	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	61.	1
Hexachlorobutadiene	ND		ug/kg	240	10.	1
Isopropylbenzene	320		ug/kg	61	6.7	1
p-Isopropyltoluene	98		ug/kg	61	6.7	1
Naphthalene	3300		ug/kg	240	40.	1
Acrylonitrile	ND		ug/kg	240	70.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07 Date Collected: 06/22/18 14:00

Client ID: DL-71 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1200	320	1
n-Propylbenzene	1300		ug/kg	61	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	17.	1
1,3,5-Trimethylbenzene	2700		ug/kg	120	12.	1
1,2,4-Trimethylbenzene	9500		ug/kg	120	20.	1
Methyl Acetate	ND		ug/kg	240	58.	1
Acrolein	ND		ug/kg	1500	340	1
Cyclohexane	540	J	ug/kg	610	33.	1
1,4-Dioxane	ND		ug/kg	6100	2200	1
Freon-113	ND		ug/kg	240	42.	1
p-Diethylbenzene	3900		ug/kg	120	11.	1
p-Ethyltoluene	5700		ug/kg	120	24.	1
1,2,4,5-Tetramethylbenzene	1800		ug/kg	120	12.	1
Ethyl ether	ND		ug/kg	120	21.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	310	87.	1
Methyl cyclohexane	1100		ug/kg	240	37.	1

Tentatively Identified Compounds				
Total TIC Compounds	27700	J	ug/kg	1
Unknown Benzene	2900	J	ug/kg	1
Unknown Benzene	5580	J	ug/kg	1
Unknown	2060	J	ug/kg	1
Unknown Alkane	1780	J	ug/kg	1
Unknown Aromatic	3840	J	ug/kg	1
Pentane, 2,3,3-trimethyl-	1960	NJ	ug/kg	1
Unknown Benzene	1850	J	ug/kg	1
Unknown	3160	J	ug/kg	1
Unknown Benzene	2220	J	ug/kg	1
Unknown Aromatic	2320	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07 Date Collected: 06/22/18 14:00

Client ID: DL-71 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	90		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-09
Client ID: DUP-062218-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 13:19
Analyst: AD
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	0.67		ug/kg	0.57	0.19	1
Toluene	100		ug/kg	1.1	0.62	1
Ethylbenzene	33		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	1.7		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-09 Date Collected: 06/22/18 12:00

Client ID: DUP-062218-1 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	2.6		ug/kg	2.3	0.23	1
p/m-Xylene	84		ug/kg	2.3	0.64	1
o-Xylene	37		ug/kg	1.1	0.33	1
Xylenes, Total	120		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	4.5		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	4.5		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	6.9	J	ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	8.6		ug/kg	1.1	0.19	1
sec-Butylbenzene	3.2		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	5.3		ug/kg	1.1	0.12	1
p-Isopropyltoluene	1.4		ug/kg	1.1	0.12	1
Naphthalene	27		ug/kg	4.5	0.74	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-09 Date Collected: 06/22/18 12:00

Client ID: DUP-062218-1 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.8	1
n-Propylbenzene	16		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	27		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	110		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Acrolein	ND		ug/kg	28	6.4	1
Cyclohexane	11		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	110	40.	1
Freon-113	ND		ug/kg	4.5	0.79	1
p-Diethylbenzene	46		ug/kg	2.3	0.20	1
p-Ethyltoluene	56		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	23		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1
Methyl cyclohexane	28		ug/kg	4.5	0.68	1

Tentatively Identified Compounds				
Total TIC Compounds	439	J	ug/kg	1
Unknown Alkane	46.6	J	ug/kg	1
Unknown Benzene	37.3	J	ug/kg	1
Unknown Alkane	45.6	J	ug/kg	1
Heptane	27.9	NJ	ug/kg	1
Pentane, 2,3,4-trimethyl-	25.0	NJ	ug/kg	1
Unknown	97.2	J	ug/kg	1
Unknown Benzene	39.3	J	ug/kg	1
Unknown Benzene	41.4	J	ug/kg	1
Unknown Aromatic	49.3	J	ug/kg	1
Unknown Alkane	29.0	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-09 Date Collected: 06/22/18 12:00

Client ID: DUP-062218-1 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	84		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-10
Client ID: DL-70 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:50
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 13:45
Analyst: AD
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	2.6		ug/kg	0.60	0.20	1
Toluene	290		ug/kg	1.2	0.65	1
Ethylbenzene	87		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	18		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	1.4	J	ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-10 Date Collected: 06/22/18 14:50

Client ID: DL-70 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	2.9		ug/kg	2.4	0.24	1
p/m-Xylene	210		ug/kg	2.4	0.67	1
o-Xylene	89		ug/kg	1.2	0.35	1
Xylenes, Total	300		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	7.0		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	8.4	J	ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	0.85	J	ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	12		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	20		ug/kg	1.2	0.20	1
sec-Butylbenzene	7.3		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	14		ug/kg	1.2	0.13	1
p-Isopropyltoluene	3.0		ug/kg	1.2	0.13	1
Naphthalene	60		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-10 Date Collected: 06/22/18 14:50

Client ID: DL-70 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	24	6.2	1
n-Propylbenzene	39		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	64		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	250		ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Acrolein	ND		ug/kg	30	6.8	1
Cyclohexane	39		ug/kg	12	0.65	1
1,4-Dioxane	ND		ug/kg	120	42.	1
Freon-113	ND		ug/kg	4.8	0.83	1
p-Diethylbenzene	99		ug/kg	2.4	0.21	1
p-Ethyltoluene	140		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	46		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1
Methyl cyclohexane	100		ug/kg	4.8	0.72	1

Tentatively Identified Compounds				
Total TIC Compounds	636	J	ug/kg	1
Pentane, 2,3,4-trimethyl-	65.1	NJ	ug/kg	1
Unknown	56.1	J	ug/kg	1
Unknown Alkane	111	J	ug/kg	1
Unknown Alkane	126	J	ug/kg	1
Unknown	54.6	J	ug/kg	1
Unknown	34.5	J	ug/kg	1
Unknown	51.8	J	ug/kg	1
Hexane, 3-methyl-	56.1	NJ	ug/kg	1
Octane	45.4	NJ	ug/kg	1
Unknown	34.9	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-10 Date Collected: 06/22/18 14:50

Client ID: DL-70 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	85		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	123		70-130
Dibromofluoromethane	93		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-12
Client ID: X27-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 08:50
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 14:11
Analyst: AD
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.19	1
Benzene	ND		ug/kg	0.59	0.19	1
Toluene	0.90	J	ug/kg	1.2	0.64	1
Ethylbenzene	0.36	J	ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-12 Date Collected: 06/22/18 08:50

Client ID: X27-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.24	1
p/m-Xylene	0.77	J	ug/kg	2.3	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	0.77	J	ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	3.9		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	3.9		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-12 Date Collected: 06/22/18 08:50

Client ID: X27-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	6.0	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	0.26	J	ug/kg	2.3	0.23	1
1,2,4-Trimethylbenzene	0.74	J	ug/kg	2.3	0.39	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Acrolein	ND		ug/kg	29	6.6	1
Cyclohexane	ND		ug/kg	12	0.64	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.7	0.81	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	0.53	J	ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1
Tentatively Identified Compounds						
Total TIC Compounds	3.17	J	ug/kg			1
Unknown	3.17	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	80		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-13
Client ID: X27-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 08:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 14:37
Analyst: AD
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-13 Date Collected: 06/22/18 08:55

Client ID: X27-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.5	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-13 Date Collected: 06/22/18 08:55

Client ID: X27-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.9	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	29	6.5	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	120	40.	1
Freon-113	ND		ug/kg	4.6	0.80	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.70	1

Tentatively Identified Compounds						
Total TIC Compounds	3.03	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	3.03	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	81		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-15
Client ID: X37-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:20
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 15:03
Analyst: AD
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-15 Date Collected: 06/22/18 09:20

Client ID: X37-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.23	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.22	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-15 Date Collected: 06/22/18 09:20

Client ID: X37-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.8	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Acrolein	ND		ug/kg	28	6.3	1
Cyclohexane	ND		ug/kg	11	0.61	1
1,4-Dioxane	ND		ug/kg	110	40.	1
Freon-113	ND		ug/kg	4.5	0.78	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.22	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1
Tentatively Identified Compounds						
Total TIC Compounds	2.87	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	2.87	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	82		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-16
Client ID: X37-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:25
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 15:29
Analyst: AD
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	2.4		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-16 Date Collected: 06/22/18 09:25

Client ID: X37-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	13		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-16 Date Collected: 06/22/18 09:25

Client ID: X37-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	26	6.8	1
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
Methyl Acetate	ND		ug/kg	5.3	1.2	1
Acrolein	ND		ug/kg	33	7.4	1
Cyclohexane	ND		ug/kg	13	0.72	1
1,4-Dioxane	ND		ug/kg	130	46.	1
Freon-113	ND		ug/kg	5.3	0.92	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1
Methyl cyclohexane	ND		ug/kg	5.3	0.80	1
Tentatively Identified Compounds						
Total TIC Compounds	3.42	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	3.42	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	82		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	94		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-18
Client ID: X49-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 15:55
Analyst: MKS
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.4	3.8	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.24	1
Chloroform	ND		ug/kg	2.5	0.24	1
Carbon tetrachloride	ND		ug/kg	1.7	0.39	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.21	1
Dibromochloromethane	ND		ug/kg	1.7	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.45	1
Tetrachloroethene	1.0		ug/kg	0.84	0.33	1
Chlorobenzene	ND		ug/kg	0.84	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.7	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.43	1
1,1,1-Trichloroethane	ND		ug/kg	0.84	0.28	1
Bromodichloromethane	ND		ug/kg	0.84	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.46	1
cis-1,3-Dichloropropene	ND		ug/kg	0.84	0.26	1
1,3-Dichloropropene, Total	ND		ug/kg	0.84	0.26	1
1,1-Dichloropropene	ND		ug/kg	0.84	0.27	1
Bromoform	ND		ug/kg	6.7	0.41	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.84	0.28	1
Benzene	ND		ug/kg	0.84	0.28	1
Toluene	ND		ug/kg	1.7	0.91	1
Ethylbenzene	ND		ug/kg	1.7	0.24	1
Chloromethane	ND		ug/kg	6.7	1.6	1
Bromomethane	ND		ug/kg	3.4	0.98	1
Vinyl chloride	ND		ug/kg	1.7	0.56	1
Chloroethane	ND		ug/kg	3.4	0.76	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	2.5	0.23	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-18 Date Collected: 06/22/18 10:00

Client ID: X49-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.84	0.23	1
1,2-Dichlorobenzene	ND		ug/kg	3.4	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	3.4	0.25	1
1,4-Dichlorobenzene	ND		ug/kg	3.4	0.29	1
Methyl tert butyl ether	ND		ug/kg	3.4	0.34	1
p/m-Xylene	ND		ug/kg	3.4	0.94	1
o-Xylene	ND		ug/kg	1.7	0.49	1
Xylenes, Total	ND		ug/kg	1.7	0.49	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.29	1
1,2-Dichloroethene, Total	ND		ug/kg	1.7	0.23	1
Dibromomethane	ND		ug/kg	3.4	0.40	1
Styrene	ND		ug/kg	1.7	0.33	1
Dichlorodifluoromethane	ND		ug/kg	17	1.5	1
Acetone	17		ug/kg	17	8.1	1
Carbon disulfide	ND		ug/kg	17	7.6	1
2-Butanone	ND		ug/kg	17	3.7	1
Vinyl acetate	ND		ug/kg	17	3.6	1
4-Methyl-2-pentanone	ND		ug/kg	17	2.2	1
1,2,3-Trichloropropane	ND		ug/kg	3.4	0.21	1
2-Hexanone	ND		ug/kg	17	2.0	1
Bromochloromethane	ND		ug/kg	3.4	0.34	1
2,2-Dichloropropane	ND		ug/kg	3.4	0.34	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.47	1
1,3-Dichloropropane	ND		ug/kg	3.4	0.28	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.84	0.22	1
Bromobenzene	ND		ug/kg	3.4	0.24	1
n-Butylbenzene	ND		ug/kg	1.7	0.28	1
sec-Butylbenzene	ND		ug/kg	1.7	0.24	1
tert-Butylbenzene	ND		ug/kg	3.4	0.20	1
o-Chlorotoluene	ND		ug/kg	3.4	0.32	1
p-Chlorotoluene	ND		ug/kg	3.4	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	1.7	1
Hexachlorobutadiene	ND		ug/kg	6.7	0.28	1
Isopropylbenzene	ND		ug/kg	1.7	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.7	0.18	1
Naphthalene	ND		ug/kg	6.7	1.1	1
Acrylonitrile	ND		ug/kg	6.7	1.9	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-18 Date Collected: 06/22/18 10:00

Client ID: X49-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	34	8.6	1
n-Propylbenzene	ND		ug/kg	1.7	0.29	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.4	0.54	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.4	0.46	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.4	0.32	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.4	0.56	1
Methyl Acetate	ND		ug/kg	6.7	1.6	1
Acrolein	ND		ug/kg	42	9.5	1
Cyclohexane	ND		ug/kg	17	0.91	1
1,4-Dioxane	ND		ug/kg	170	59.	1
Freon-113	ND		ug/kg	6.7	1.2	1
p-Diethylbenzene	ND		ug/kg	3.4	0.30	1
p-Ethyltoluene	ND		ug/kg	3.4	0.64	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.4	0.32	1
Ethyl ether	ND		ug/kg	3.4	0.57	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.4	2.4	1
Methyl cyclohexane	ND		ug/kg	6.7	1.0	1

Tentatively Identified Compounds						
Total TIC Compounds	8.66	J	ug/kg			1
Unknown	3.58	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	5.08	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	85		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	98		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-19
Client ID: X49-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:05
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 16:21
Analyst: MKS
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	0.55		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-19 Date Collected: 06/22/18 10:05

Client ID: X49-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	24		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.66	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-19 Date Collected: 06/22/18 10:05

Client ID: X49-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	20	5.2	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
Methyl Acetate	ND		ug/kg	4.0	0.96	1
Acrolein	ND		ug/kg	25	5.7	1
Cyclohexane	ND		ug/kg	10	0.55	1
1,4-Dioxane	ND		ug/kg	100	35.	1
Freon-113	ND		ug/kg	4.0	0.70	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1
Methyl cyclohexane	ND		ug/kg	4.0	0.61	1
Tentatively Identified Compounds						
Total TIC Compounds	2.44	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	2.44	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	82		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-21
Client ID: X59-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:30
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 16:47
Analyst: MKS
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	0.19	J	ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	0.97	J	ug/kg	1.0	0.55	1
Ethylbenzene	0.59	J	ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-21 Date Collected: 06/22/18 10:30

Client ID: X59-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	0.33	J	ug/kg	1.0	0.29	1
Xylenes, Total	0.33	J	ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	23		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	2.9	J	ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-21 Date Collected: 06/22/18 10:30

Client ID: X59-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	20	5.2	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	0.38	J	ug/kg	2.0	0.34	1
Methyl Acetate	ND		ug/kg	4.0	0.96	1
Acrolein	ND		ug/kg	25	5.7	1
Cyclohexane	ND		ug/kg	10	0.55	1
1,4-Dioxane	ND		ug/kg	100	35.	1
Freon-113	ND		ug/kg	4.0	0.70	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1
Methyl cyclohexane	ND		ug/kg	4.0	0.61	1

Tentatively Identified Compounds						
Total TIC Compounds	31.7	J	ug/kg			1
Unknown	2.54	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	2.51	NJ	ug/kg			1
Indane	13.2	NJ	ug/kg			1
Unknown Aromatic	10.1	J	ug/kg			1
Unknown	3.30	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	86		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-22
Client ID: X59-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:35
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 17:13
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-22 Date Collected: 06/22/18 10:35

Client ID: X59-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	6.5	J	ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	1.2	J	ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-22 Date Collected: 06/22/18 10:35

Client ID: X59-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.9	1
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	28	6.4	1
Cyclohexane	ND		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	110	40.	1
Freon-113	ND		ug/kg	4.6	0.79	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1
Tentatively Identified Compounds						
Total TIC Compounds	2.81	J	ug/kg			1
Unknown	2.81	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	84		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	98		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23
Client ID: X46-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:15
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 03:00
Analyst: MV
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	290	130	1
1,1-Dichloroethane	ND		ug/kg	58	8.4	1
Chloroform	ND		ug/kg	87	8.1	1
Carbon tetrachloride	ND		ug/kg	58	13.	1
1,2-Dichloropropane	ND		ug/kg	58	7.3	1
Dibromochloromethane	ND		ug/kg	58	8.1	1
1,1,2-Trichloroethane	ND		ug/kg	58	16.	1
Tetrachloroethene	ND		ug/kg	29	11.	1
Chlorobenzene	ND		ug/kg	29	7.4	1
Trichlorofluoromethane	ND		ug/kg	230	40.	1
1,2-Dichloroethane	ND		ug/kg	58	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.7	1
Bromodichloromethane	ND		ug/kg	29	6.3	1
trans-1,3-Dichloropropene	ND		ug/kg	58	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.2	1
1,3-Dichloropropene, Total	ND		ug/kg	29	9.2	1
1,1-Dichloropropene	ND		ug/kg	29	9.2	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.7	1
Benzene	56		ug/kg	29	9.7	1
Toluene	4000		ug/kg	58	32.	1
Ethylbenzene	1300		ug/kg	58	8.2	1
Chloromethane	ND		ug/kg	230	54.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	58	19.	1
Chloroethane	ND		ug/kg	120	26.	1
1,1-Dichloroethene	ND		ug/kg	58	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	87	8.0	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23 Date Collected: 06/22/18 09:15

Client ID: X46-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	29	8.0	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.4	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.6	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	62	J	ug/kg	120	12.	1
p/m-Xylene	4700		ug/kg	120	32.	1
o-Xylene	2200		ug/kg	58	17.	1
Xylenes, Total	6900		ug/kg	58	17.	1
cis-1,2-Dichloroethene	29	J	ug/kg	58	10.	1
1,2-Dichloroethene, Total	29	J	ug/kg	58	8.0	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	26	J	ug/kg	58	11.	1
Dichlorodifluoromethane	ND		ug/kg	580	53.	1
Acetone	ND		ug/kg	580	280	1
Carbon disulfide	ND		ug/kg	580	260	1
2-Butanone	ND		ug/kg	580	130	1
Vinyl acetate	ND		ug/kg	580	120	1
4-Methyl-2-pentanone	ND		ug/kg	580	74.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.4	1
2-Hexanone	ND		ug/kg	580	69.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	58	16.	1
1,3-Dichloropropane	ND		ug/kg	120	9.7	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	29	7.7	1
Bromobenzene	ND		ug/kg	120	8.4	1
n-Butylbenzene	370		ug/kg	58	9.7	1
sec-Butylbenzene	110		ug/kg	58	8.5	1
tert-Butylbenzene	ND		ug/kg	120	6.9	1
o-Chlorotoluene	ND		ug/kg	120	11.	1
p-Chlorotoluene	ND		ug/kg	120	6.3	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	58.	1
Hexachlorobutadiene	ND		ug/kg	230	9.8	1
Isopropylbenzene	200		ug/kg	58	6.3	1
p-Isopropyltoluene	61		ug/kg	58	6.3	1
Naphthalene	2500		ug/kg	230	38.	1
Acrylonitrile	ND		ug/kg	230	67.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23 Date Collected: 06/22/18 09:15

Client ID: X46-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1200	300	1
n-Propylbenzene	840		ug/kg	58	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	1800		ug/kg	120	11.	1
1,2,4-Trimethylbenzene	6400		ug/kg	120	19.	1
Methyl Acetate	ND		ug/kg	230	55.	1
Acrolein	ND		ug/kg	1400	330	1
Cyclohexane	240	J	ug/kg	580	32.	1
1,4-Dioxane	ND		ug/kg	5800	2000	1
Freon-113	ND		ug/kg	230	40.	1
p-Diethylbenzene	2500		ug/kg	120	10.	1
p-Ethyltoluene	4100		ug/kg	120	22.	1
1,2,4,5-Tetramethylbenzene	1200		ug/kg	120	11.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	290	83.	1
Methyl cyclohexane	340		ug/kg	230	35.	1

Tentatively Identified Compounds				
Total TIC Compounds	18400	J	ug/kg	1
Unknown	1570	J	ug/kg	1
Unknown Benzene	1530	J	ug/kg	1
Unknown Aromatic	2760	J	ug/kg	1
Unknown	1710	J	ug/kg	1
Unknown Benzene	1070	J	ug/kg	1
Unknown	1310	J	ug/kg	1
Unknown	3250	J	ug/kg	1
Unknown Aromatic	1670	J	ug/kg	1
Unknown	1610	J	ug/kg	1
Unknown Benzene	1920	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23 Date Collected: 06/22/18 09:15

Client ID: X46-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	91		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25
Client ID: X45-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 03:26
Analyst: MV
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	320	140	1
1,1-Dichloroethane	ND		ug/kg	64	9.2	1
Chloroform	ND		ug/kg	95	8.9	1
Carbon tetrachloride	ND		ug/kg	64	15.	1
1,2-Dichloropropane	ND		ug/kg	64	8.0	1
Dibromochloromethane	ND		ug/kg	64	8.9	1
1,1,2-Trichloroethane	ND		ug/kg	64	17.	1
Tetrachloroethene	ND		ug/kg	32	12.	1
Chlorobenzene	ND		ug/kg	32	8.1	1
Trichlorofluoromethane	ND		ug/kg	250	44.	1
1,2-Dichloroethane	ND		ug/kg	64	16.	1
1,1,1-Trichloroethane	ND		ug/kg	32	11.	1
Bromodichloromethane	ND		ug/kg	32	6.9	1
trans-1,3-Dichloropropene	ND		ug/kg	64	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	32	10.	1
1,3-Dichloropropene, Total	ND		ug/kg	32	10.	1
1,1-Dichloropropene	ND		ug/kg	32	10.	1
Bromoform	ND		ug/kg	250	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	32	10.	1
Benzene	11	J	ug/kg	32	10.	1
Toluene	8400		ug/kg	64	34.	1
Ethylbenzene	500		ug/kg	64	9.0	1
Chloromethane	ND		ug/kg	250	59.	1
Bromomethane	ND		ug/kg	130	37.	1
Vinyl chloride	26	J	ug/kg	64	21.	1
Chloroethane	ND		ug/kg	130	29.	1
1,1-Dichloroethene	ND		ug/kg	64	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	95	8.7	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25 Date Collected: 06/22/18 10:10

Client ID: X45-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	32	8.7	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.2	1
1,3-Dichlorobenzene	ND		ug/kg	130	9.4	1
1,4-Dichlorobenzene	ND		ug/kg	130	11.	1
Methyl tert butyl ether	23	J	ug/kg	130	13.	1
p/m-Xylene	1700		ug/kg	130	36.	1
o-Xylene	570		ug/kg	64	18.	1
Xylenes, Total	2300		ug/kg	64	18.	1
cis-1,2-Dichloroethene	49	J	ug/kg	64	11.	1
1,2-Dichloroethene, Total	49	J	ug/kg	64	8.7	1
Dibromomethane	ND		ug/kg	130	15.	1
Styrene	ND		ug/kg	64	12.	1
Dichlorodifluoromethane	ND		ug/kg	640	58.	1
Acetone	ND		ug/kg	640	310	1
Carbon disulfide	ND		ug/kg	640	290	1
2-Butanone	ND		ug/kg	640	140	1
Vinyl acetate	ND		ug/kg	640	140	1
4-Methyl-2-pentanone	ND		ug/kg	640	81.	1
1,2,3-Trichloropropane	ND		ug/kg	130	8.1	1
2-Hexanone	ND		ug/kg	640	75.	1
Bromochloromethane	ND		ug/kg	130	13.	1
2,2-Dichloropropane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	64	18.	1
1,3-Dichloropropane	ND		ug/kg	130	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	32	8.4	1
Bromobenzene	ND		ug/kg	130	9.2	1
n-Butylbenzene	67		ug/kg	64	11.	1
sec-Butylbenzene	20	J	ug/kg	64	9.3	1
tert-Butylbenzene	ND		ug/kg	130	7.5	1
o-Chlorotoluene	ND		ug/kg	130	12.	1
p-Chlorotoluene	ND		ug/kg	130	6.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	64.	1
Hexachlorobutadiene	ND		ug/kg	250	11.	1
Isopropylbenzene	40	J	ug/kg	64	6.9	1
p-Isopropyltoluene	13	J	ug/kg	64	6.9	1
Naphthalene	370		ug/kg	250	41.	1
Acrylonitrile	ND		ug/kg	250	73.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25 Date Collected: 06/22/18 10:10

Client ID: X45-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1300	330	1
n-Propylbenzene	140		ug/kg	64	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	17.	1
1,3,5-Trimethylbenzene	310		ug/kg	130	12.	1
1,2,4-Trimethylbenzene	1100		ug/kg	130	21.	1
Methyl Acetate	220	J	ug/kg	250	60.	1
Acrolein	ND		ug/kg	1600	360	1
Cyclohexane	55	J	ug/kg	640	35.	1
1,4-Dioxane	ND		ug/kg	6400	2200	1
Freon-113	ND		ug/kg	250	44.	1
p-Diethylbenzene	440		ug/kg	130	11.	1
p-Ethyltoluene	690		ug/kg	130	24.	1
1,2,4,5-Tetramethylbenzene	200		ug/kg	130	12.	1
Ethyl ether	ND		ug/kg	130	22.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	320	90.	1
Methyl cyclohexane	110	J	ug/kg	250	38.	1

Tentatively Identified Compounds				
Total TIC Compounds	3720	J	ug/kg	1
Unknown	277	J	ug/kg	1
Unknown	350	J	ug/kg	1
Unknown Benzene	348	J	ug/kg	1
Unknown Benzene	432	J	ug/kg	1
Unknown	323	J	ug/kg	1
Unknown Aromatic	458	J	ug/kg	1
Unknown Benzene	276	J	ug/kg	1
Pentane, 2,3,3-trimethyl-	386	NJ	ug/kg	1
Unknown Aromatic	281	J	ug/kg	1
Unknown	584	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25 Date Collected: 06/22/18 10:10

Client ID: X45-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-27
Client ID: X44-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 11:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 17:39
Analyst: MKS
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.65	0.25	1
Chlorobenzene	ND		ug/kg	0.65	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.90	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.65	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.65	0.21	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.22	1
Benzene	2.2		ug/kg	0.65	0.22	1
Toluene	ND		ug/kg	1.3	0.70	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.75	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-27 Date Collected: 06/22/18 11:55

Client ID: X44-EP (14-15) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	24		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.73	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	130		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	130		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	55		ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.65	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.2	0.84	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-27 Date Collected: 06/22/18 11:55

Client ID: X44-EP (14-15) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	26	6.7	1
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	0.33	J	ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	0.87	J	ug/kg	2.6	0.43	1
Methyl Acetate	ND		ug/kg	5.2	1.2	1
Acrolein	ND		ug/kg	32	7.3	1
Cyclohexane	ND		ug/kg	13	0.70	1
1,4-Dioxane	ND		ug/kg	130	46.	1
Freon-113	ND		ug/kg	5.2	0.90	1
p-Diethylbenzene	0.76	J	ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	0.45	J	ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.5	1.8	1
Methyl cyclohexane	ND		ug/kg	5.2	0.78	1
Tentatively Identified Compounds						
Total TIC Compounds	3.10	J	ug/kg			1
Unknown	3.10	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	86		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-32
Client ID: DL-70 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 14:29
Analyst: KD
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	310	140	1
1,1-Dichloroethane	ND		ug/kg	63	9.1	1
Chloroform	ND		ug/kg	94	8.8	1
Carbon tetrachloride	ND		ug/kg	63	14.	1
1,2-Dichloropropane	ND		ug/kg	63	7.8	1
Dibromochloromethane	ND		ug/kg	63	8.8	1
1,1,2-Trichloroethane	ND		ug/kg	63	17.	1
Tetrachloroethene	83		ug/kg	31	12.	1
Chlorobenzene	ND		ug/kg	31	8.0	1
Trichlorofluoromethane	ND		ug/kg	250	44.	1
1,2-Dichloroethane	ND		ug/kg	63	16.	1
1,1,1-Trichloroethane	ND		ug/kg	31	10.	1
Bromodichloromethane	ND		ug/kg	31	6.8	1
trans-1,3-Dichloropropene	ND		ug/kg	63	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	31	9.9	1
1,3-Dichloropropene, Total	ND		ug/kg	31	9.9	1
1,1-Dichloropropene	ND		ug/kg	31	10.	1
Bromoform	ND		ug/kg	250	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	31	10.	1
Benzene	ND		ug/kg	31	10.	1
Toluene	360		ug/kg	63	34.	1
Ethylbenzene	33	J	ug/kg	63	8.8	1
Chloromethane	ND		ug/kg	250	58.	1
Bromomethane	ND		ug/kg	120	36.	1
Vinyl chloride	ND		ug/kg	63	21.	1
Chloroethane	ND		ug/kg	120	28.	1
1,1-Dichloroethene	ND		ug/kg	63	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	94	8.6	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-32 Date Collected: 06/22/18 14:45

Client ID: DL-70 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	31	8.6	1
1,2-Dichlorobenzene	ND		ug/kg	120	9.0	1
1,3-Dichlorobenzene	ND		ug/kg	120	9.3	1
1,4-Dichlorobenzene	ND		ug/kg	120	11.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	130		ug/kg	120	35.	1
o-Xylene	33	J	ug/kg	63	18.	1
Xylenes, Total	160	J	ug/kg	63	18.	1
cis-1,2-Dichloroethene	740		ug/kg	63	11.	1
1,2-Dichloroethene, Total	740		ug/kg	63	8.6	1
Dibromomethane	ND		ug/kg	120	15.	1
Styrene	ND		ug/kg	63	12.	1
Dichlorodifluoromethane	ND		ug/kg	630	57.	1
Acetone	ND		ug/kg	630	300	1
Carbon disulfide	ND		ug/kg	630	280	1
2-Butanone	ND		ug/kg	630	140	1
Vinyl acetate	ND		ug/kg	630	130	1
4-Methyl-2-pentanone	ND		ug/kg	630	80.	1
1,2,3-Trichloropropane	ND		ug/kg	120	8.0	1
2-Hexanone	ND		ug/kg	630	74.	1
Bromochloromethane	ND		ug/kg	120	13.	1
2,2-Dichloropropane	ND		ug/kg	120	13.	1
1,2-Dibromoethane	ND		ug/kg	63	17.	1
1,3-Dichloropropane	ND		ug/kg	120	10.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	31	8.3	1
Bromobenzene	ND		ug/kg	120	9.1	1
n-Butylbenzene	ND		ug/kg	63	10.	1
sec-Butylbenzene	ND		ug/kg	63	9.1	1
tert-Butylbenzene	ND		ug/kg	120	7.4	1
o-Chlorotoluene	ND		ug/kg	120	12.	1
p-Chlorotoluene	ND		ug/kg	120	6.8	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	62.	1
Hexachlorobutadiene	ND		ug/kg	250	10.	1
Isopropylbenzene	ND		ug/kg	63	6.8	1
p-Isopropyltoluene	ND		ug/kg	63	6.8	1
Naphthalene	ND		ug/kg	250	41.	1
Acrylonitrile	ND		ug/kg	250	72.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-32 Date Collected: 06/22/18 14:45

Client ID: DL-70 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1200	320	1
n-Propylbenzene	ND		ug/kg	63	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	17.	1
1,3,5-Trimethylbenzene	24	J	ug/kg	120	12.	1
1,2,4-Trimethylbenzene	74	J	ug/kg	120	21.	1
Methyl Acetate	110	J	ug/kg	250	60.	1
Acrolein	ND		ug/kg	1600	350	1
Cyclohexane	ND		ug/kg	630	34.	1
1,4-Dioxane	ND		ug/kg	6300	2200	1
Freon-113	ND		ug/kg	250	43.	1
p-Diethylbenzene	40	J	ug/kg	120	11.	1
p-Ethyltoluene	51	J	ug/kg	120	24.	1
1,2,4,5-Tetramethylbenzene	20	J	ug/kg	120	12.	1
Ethyl ether	ND		ug/kg	120	21.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	310	89.	1
Methyl cyclohexane	ND		ug/kg	250	38.	1

Tentatively Identified Compounds						
Total TIC Compounds	174	J	ug/kg			1
Unknown Alkane	174	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-33 Date Collected: 06/22/18 13:10

Client ID: FB062218 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260C

Analytical Date: 06/26/18 12:47

Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-33 Date Collected: 06/22/18 13:10

Client ID: FB062218 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.1	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-33 Date Collected: 06/22/18 13:10

Client ID: FB062218 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	121		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-34 Date Collected: 06/22/18 00:00

Client ID: TB062218 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260C

Analytical Date: 06/26/18 13:13

Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-34 Date Collected: 06/22/18 00:00

Client ID: TB062218 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-34 Date Collected: 06/22/18 00:00

Client ID: TB062218 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	126		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 33-34 Batch: WG1129825-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 33-34 Batch: WG1129825-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.44
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 33-34 Batch: WG1129825-5					
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 33-34 Batch: WG1129825-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	113		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 08:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05-06,09-10,12-13,15-16,18-19,21-22,27 Batch: WG1130315-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 08:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05-06,09-10,12-13,15-16,18-19,21-22,27 Batch: WG1130315-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 08:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05-06,09-10,12-13,15-16,18-19,21-22,27 Batch: WG1130315-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 08:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05-06,09-10,12-13,15-16,18-19,21-22,27 Batch: WG1130315-5					
Tentatively Identified Compounds					
Total TIC Compounds	4.59	J	ug/kg		
Cyclotrisiloxane, Hexamethyl-	2.48	NJ	ug/kg		
Unknown	2.11	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 08:49
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 32 Batch: WG1130493-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 08:49
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 32 Batch: WG1130493-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 08:49
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 32 Batch: WG1130493-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
Tert-Butyl Alcohol	ND		ug/kg	1000	260
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Acrolein	ND		ug/kg	1200	280
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	5000	1800
Freon-113	ND		ug/kg	200	35.
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 08:49
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 32 Batch: WG1130493-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 19:44
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-07,23,25 Batch: WG1130620-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 19:44
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-07,23,25 Batch: WG1130620-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 19:44
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-07,23,25 Batch: WG1130620-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
Tert-Butyl Alcohol	ND		ug/kg	1000	260
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Acrolein	ND		ug/kg	1200	280
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	5000	1800
Freon-113	ND		ug/kg	200	35.
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 19:44
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-07,23,25 Batch: WG1130620-5					
Tentatively Identified Compounds					
Total TIC Compounds	263	J	ug/kg		
Unknown	121	J	ug/kg		
Unknown Siloxane	142	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	93		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 33-34 Batch: WG1129825-3 WG1129825-4								
Methylene chloride	92		92		70-130	0		20
1,1-Dichloroethane	84		85		70-130	1		20
Chloroform	98		100		70-130	2		20
Carbon tetrachloride	110		100		63-132	10		20
1,2-Dichloropropane	77		78		70-130	1		20
Dibromochloromethane	99		99		63-130	0		20
1,1,2-Trichloroethane	90		89		70-130	1		20
Tetrachloroethene	100		98		70-130	2		20
Chlorobenzene	95		93		75-130	2		20
Trichlorofluoromethane	130		130		62-150	0		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	89		88		70-130	1		20
cis-1,3-Dichloropropene	93		93		70-130	0		20
1,1-Dichloropropene	95		94		70-130	1		20
Bromoform	93		91		54-136	2		20
1,1,2,2-Tetrachloroethane	81		82		67-130	1		20
Benzene	89		89		70-130	0		20
Toluene	86		85		70-130	1		20
Ethylbenzene	90		90		70-130	0		20
Chloromethane	67		68		64-130	1		20
Bromomethane	130		130		39-139	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 33-34 Batch: WG1129825-3 WG1129825-4								
Vinyl chloride	84		86		55-140	2		20
Chloroethane	91		89		55-138	2		20
1,1-Dichloroethene	100		97		61-145	3		20
trans-1,2-Dichloroethene	94		94		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	89		86		70-130	3		20
1,3-Dichlorobenzene	89		89		70-130	0		20
1,4-Dichlorobenzene	90		89		70-130	1		20
Methyl tert butyl ether	100		100		63-130	0		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	94		93		70-130	1		20
Dibromomethane	97		97		70-130	0		20
1,2,3-Trichloropropane	84		83		64-130	1		20
Acrylonitrile	80		82		70-130	2		20
Tert-Butyl Alcohol	122		110		70-130	10		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	94		93		58-148	1		20
Carbon disulfide	92		92		51-130	0		20
2-Butanone	84		86		63-138	2		20
Vinyl acetate	86		87		70-130	1		20
4-Methyl-2-pentanone	70		69		59-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 33-34 Batch: WG1129825-3 WG1129825-4								
2-Hexanone	68		68		57-130	0		20
Acrolein	130		120		40-160	8		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	100		100		63-133	0		20
1,2-Dibromoethane	92		92		70-130	0		20
1,3-Dichloropropane	82		82		70-130	0		20
1,1,1,2-Tetrachloroethane	99		98		64-130	1		20
Bromobenzene	85		86		70-130	1		20
n-Butylbenzene	85		83		53-136	2		20
sec-Butylbenzene	88		88		70-130	0		20
tert-Butylbenzene	89		88		70-130	1		20
o-Chlorotoluene	**64**	Q	**67**	Q	70-130	5		20
p-Chlorotoluene	79		78		70-130	1		20
1,2-Dibromo-3-chloropropane	92		87		41-144	6		20
Hexachlorobutadiene	92		92		63-130	0		20
Isopropylbenzene	84		84		70-130	0		20
p-Isopropyltoluene	92		90		70-130	2		20
Naphthalene	81		79		70-130	3		20
n-Propylbenzene	85		83		69-130	2		20
1,2,3-Trichlorobenzene	83		82		70-130	1		20
1,2,4-Trichlorobenzene	79		78		70-130	1		20
1,3,5-Trimethylbenzene	86		85		64-130	1		20
1,2,4-Trimethylbenzene	86		84		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 33-34 Batch: WG1129825-3 WG1129825-4								
Methyl Acetate	76		76		70-130	0		20
Cyclohexane	78		78		70-130	0		20
1,4-Dioxane	88		70		56-162	**23**	Q	20
Freon-113	110		100		70-130	10		20
p-Diethylbenzene	96		92		70-130	4		20
p-Ethyltoluene	91		89		70-130	2		20
1,2,4,5-Tetramethylbenzene	89		89		70-130	0		20
Ethyl ether	98		96		59-134	2		20
trans-1,4-Dichloro-2-butene	80		75		70-130	6		20
Methyl cyclohexane	100		100		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		109		70-130
Toluene-d8	98		96		70-130
4-Bromofluorobenzene	86		84		70-130
Dibromofluoromethane	113		113		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05-06,09-10,12-13,15-16,18-19,21-22,27 Batch: WG1130315-3 WG1130315-4								
Methylene chloride	100		97		70-130	3		30
1,1-Dichloroethane	112		110		70-130	2		30
Chloroform	102		101		70-130	1		30
Carbon tetrachloride	105		102		70-130	3		30
1,2-Dichloropropane	118		116		70-130	2		30
Dibromochloromethane	91		89		70-130	2		30
1,1,2-Trichloroethane	104		104		70-130	0		30
Tetrachloroethene	96		94		70-130	2		30
Chlorobenzene	97		96		70-130	1		30
Trichlorofluoromethane	102		101		70-139	1		30
1,2-Dichloroethane	93		92		70-130	1		30
1,1,1-Trichloroethane	102		101		70-130	1		30
Bromodichloromethane	103		102		70-130	1		30
trans-1,3-Dichloropropene	92		88		70-130	4		30
cis-1,3-Dichloropropene	111		112		70-130	1		30
1,1-Dichloropropene	115		114		70-130	1		30
Bromoform	85		83		70-130	2		30
1,1,2,2-Tetrachloroethane	110		111		70-130	1		30
Benzene	110		110		70-130	0		30
Toluene	97		98		70-130	1		30
Ethylbenzene	97		96		70-130	1		30
Chloromethane	107		101		52-130	6		30
Bromomethane	111		108		57-147	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab	Associated sample(s): 02-03,05-06,09-10,12-13,15-16,18-19,21-22,27		Batch: WG1130315-3 WG1130315-4					
Vinyl chloride	117		112		67-130	4		30
Chloroethane	126		125		50-151	1		30
1,1-Dichloroethene	111		110		65-135	1		30
trans-1,2-Dichloroethene	114		110		70-130	4		30
Trichloroethene	111		109		70-130	2		30
1,2-Dichlorobenzene	93		93		70-130	0		30
1,3-Dichlorobenzene	94		95		70-130	1		30
1,4-Dichlorobenzene	94		92		70-130	2		30
Methyl tert butyl ether	99		96		66-130	3		30
p/m-Xylene	102		99		70-130	3		30
o-Xylene	98		98		70-130	0		30
cis-1,2-Dichloroethene	116		110		70-130	5		30
Dibromomethane	105		101		70-130	4		30
Styrene	96		97		70-130	1		30
Dichlorodifluoromethane	94		92		30-146	2		30
Acetone	108		100		54-140	8		30
Carbon disulfide	107		103		59-130	4		30
2-Butanone	97		81		70-130	18		30
Vinyl acetate	99		97		70-130	2		30
4-Methyl-2-pentanone	103		97		70-130	6		30
1,2,3-Trichloropropane	102		103		68-130	1		30
2-Hexanone	84		86		70-130	2		30
Bromochloromethane	113		107		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05-06,09-10,12-13,15-16,18-19,21-22,27 Batch: WG1130315-3 WG1130315-4								
2,2-Dichloropropane	110		109		70-130	1		30
1,2-Dibromoethane	97		95		70-130	2		30
1,3-Dichloropropane	99		98		69-130	1		30
1,1,1,2-Tetrachloroethane	92		92		70-130	0		30
Bromobenzene	94		91		70-130	3		30
n-Butylbenzene	108		104		70-130	4		30
sec-Butylbenzene	105		104		70-130	1		30
tert-Butylbenzene	104		102		70-130	2		30
o-Chlorotoluene	85		110		70-130	26		30
p-Chlorotoluene	102		101		70-130	1		30
1,2-Dibromo-3-chloropropane	98		93		68-130	5		30
Hexachlorobutadiene	76		76		67-130	0		30
Isopropylbenzene	107		107		70-130	0		30
p-Isopropyltoluene	107		105		70-130	2		30
Naphthalene	101		98		70-130	3		30
Acrylonitrile	108		100		70-130	8		30
Tert-Butyl Alcohol	105		100		70-130	5		30
n-Propylbenzene	105		103		70-130	2		30
1,2,3-Trichlorobenzene	90		84		70-130	7		30
1,2,4-Trichlorobenzene	93		89		70-130	4		30
1,3,5-Trimethylbenzene	103		102		70-130	1		30
1,2,4-Trimethylbenzene	102		102		70-130	0		30
Methyl Acetate	107		101		51-146	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05-06,09-10,12-13,15-16,18-19,21-22,27 Batch: WG1130315-3 WG1130315-4								
Acrolein	110		100		70-130	10		30
Cyclohexane	119		117		59-142	2		30
1,4-Dioxane	104		107		65-136	3		30
Freon-113	113		110		50-139	3		30
p-Diethylbenzene	109		106		70-130	3		30
p-Ethyltoluene	106		104		70-130	2		30
1,2,4,5-Tetramethylbenzene	102		101		70-130	1		30
Ethyl ether	108		107		67-130	1		30
trans-1,4-Dichloro-2-butene	97		94		70-130	3		30
Methyl cyclohexane	109		106		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	88		86		70-130
Toluene-d8	93		94		70-130
4-Bromofluorobenzene	108		109		70-130
Dibromofluoromethane	97		98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 32 Batch: WG1130493-3 WG1130493-4								
Methylene chloride	99		94		70-130	5		30
1,1-Dichloroethane	108		101		70-130	7		30
Chloroform	106		100		70-130	6		30
Carbon tetrachloride	109		96		70-130	13		30
1,2-Dichloropropane	106		101		70-130	5		30
Dibromochloromethane	100		96		70-130	4		30
1,1,2-Trichloroethane	105		103		70-130	2		30
Tetrachloroethene	114		107		70-130	6		30
Chlorobenzene	110		106		70-130	4		30
Trichlorofluoromethane	119		94		70-139	23		30
1,2-Dichloroethane	102		97		70-130	5		30
1,1,1-Trichloroethane	110		102		70-130	8		30
Bromodichloromethane	106		100		70-130	6		30
trans-1,3-Dichloropropene	104		101		70-130	3		30
cis-1,3-Dichloropropene	109		104		70-130	5		30
1,1-Dichloropropene	110		100		70-130	10		30
Bromoform	93		90		70-130	3		30
1,1,2,2-Tetrachloroethane	103		100		70-130	3		30
Benzene	109		103		70-130	6		30
Toluene	109		102		70-130	7		30
Ethylbenzene	108		102		70-130	6		30
Chloromethane	102		93		52-130	9		30
Bromomethane	121		115		57-147	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 32 Batch: WG1130493-3 WG1130493-4								
Vinyl chloride	104		94		67-130	10		30
Chloroethane	98		91		50-151	7		30
1,1-Dichloroethene	106		98		65-135	8		30
trans-1,2-Dichloroethene	108		102		70-130	6		30
Trichloroethene	112		107		70-130	5		30
1,2-Dichlorobenzene	108		106		70-130	2		30
1,3-Dichlorobenzene	112		109		70-130	3		30
1,4-Dichlorobenzene	112		107		70-130	5		30
Methyl tert butyl ether	104		98		66-130	6		30
p/m-Xylene	109		102		70-130	7		30
o-Xylene	107		102		70-130	5		30
cis-1,2-Dichloroethene	109		104		70-130	5		30
Dibromomethane	106		100		70-130	6		30
Styrene	102		98		70-130	4		30
Dichlorodifluoromethane	114		104		30-146	9		30
Acetone	100		90		54-140	11		30
Carbon disulfide	100		91		59-130	9		30
2-Butanone	90		86		70-130	5		30
Vinyl acetate	95		87		70-130	9		30
4-Methyl-2-pentanone	96		88		70-130	9		30
1,2,3-Trichloropropane	100		98		68-130	2		30
2-Hexanone	87		86		70-130	1		30
Bromochloromethane	110		104		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 32 Batch: WG1130493-3 WG1130493-4								
2,2-Dichloropropane	111		102		70-130	8		30
1,2-Dibromoethane	105		101		70-130	4		30
1,3-Dichloropropane	105		101		69-130	4		30
1,1,1,2-Tetrachloroethane	102		98		70-130	4		30
Bromobenzene	109		104		70-130	5		30
n-Butylbenzene	110		105		70-130	5		30
sec-Butylbenzene	110		104		70-130	6		30
tert-Butylbenzene	110		104		70-130	6		30
o-Chlorotoluene	105		103		70-130	2		30
p-Chlorotoluene	108		104		70-130	4		30
1,2-Dibromo-3-chloropropane	92		87		68-130	6		30
Hexachlorobutadiene	114		105		67-130	8		30
Isopropylbenzene	108		103		70-130	5		30
p-Isopropyltoluene	111		106		70-130	5		30
Naphthalene	105		101		70-130	4		30
Acrylonitrile	99		91		70-130	8		30
Tert-Butyl Alcohol	100		91		70-130	9		30
n-Propylbenzene	108		102		70-130	6		30
1,2,3-Trichlorobenzene	114		109		70-130	4		30
1,2,4-Trichlorobenzene	119		113		70-130	5		30
1,3,5-Trimethylbenzene	108		104		70-130	4		30
1,2,4-Trimethylbenzene	109		105		70-130	4		30
Methyl Acetate	95		90		51-146	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 32 Batch: WG1130493-3 WG1130493-4								
Acrolein	100		88		70-130	13		30
Cyclohexane	103		94		59-142	9		30
1,4-Dioxane	103		97		65-136	6		30
Freon-113	109		98		50-139	11		30
p-Diethylbenzene	114		108		70-130	5		30
p-Ethyltoluene	109		105		70-130	4		30
1,2,4,5-Tetramethylbenzene	111		107		70-130	4		30
Ethyl ether	108		100		67-130	8		30
trans-1,4-Dichloro-2-butene	97		90		70-130	7		30
Methyl cyclohexane	106		96		70-130	10		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		91		70-130
Toluene-d8	99		101		70-130
4-Bromofluorobenzene	97		98		70-130
Dibromofluoromethane	100		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-07,23,25 Batch: WG1130620-3 WG1130620-4								
Methylene chloride	96		94		70-130	2		30
1,1-Dichloroethane	100		98		70-130	2		30
Chloroform	97		94		70-130	3		30
Carbon tetrachloride	97		94		70-130	3		30
1,2-Dichloropropane	100		98		70-130	2		30
Dibromochloromethane	95		95		70-130	0		30
1,1,2-Trichloroethane	104		102		70-130	2		30
Tetrachloroethene	96		94		70-130	2		30
Chlorobenzene	98		96		70-130	2		30
Trichlorofluoromethane	104		111		70-139	7		30
1,2-Dichloroethane	98		96		70-130	2		30
1,1,1-Trichloroethane	98		95		70-130	3		30
Bromodichloromethane	94		93		70-130	1		30
trans-1,3-Dichloropropene	103		102		70-130	1		30
cis-1,3-Dichloropropene	95		94		70-130	1		30
1,1-Dichloropropene	102		99		70-130	3		30
Bromoform	95		93		70-130	2		30
1,1,2,2-Tetrachloroethane	109		109		70-130	0		30
Benzene	96		94		70-130	2		30
Toluene	100		98		70-130	2		30
Ethylbenzene	104		101		70-130	3		30
Chloromethane	96		93		52-130	3		30
Bromomethane	106		102		57-147	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-07,23,25 Batch: WG1130620-3 WG1130620-4								
Vinyl chloride	110		105		67-130	5		30
Chloroethane	111		106		50-151	5		30
1,1-Dichloroethene	98		94		65-135	4		30
trans-1,2-Dichloroethene	95		93		70-130	2		30
Trichloroethene	95		93		70-130	2		30
1,2-Dichlorobenzene	100		97		70-130	3		30
1,3-Dichlorobenzene	101		98		70-130	3		30
1,4-Dichlorobenzene	101		98		70-130	3		30
Methyl tert butyl ether	93		93		66-130	0		30
p/m-Xylene	100		99		70-130	1		30
o-Xylene	99		97		70-130	2		30
cis-1,2-Dichloroethene	94		92		70-130	2		30
Dibromomethane	95		92		70-130	3		30
Styrene	101		99		70-130	2		30
Dichlorodifluoromethane	91		89		30-146	2		30
Acetone	91		93		54-140	2		30
Carbon disulfide	93		91		59-130	2		30
2-Butanone	99		100		70-130	1		30
Vinyl acetate	101		99		70-130	2		30
4-Methyl-2-pentanone	103		107		70-130	4		30
1,2,3-Trichloropropane	109		109		68-130	0		30
2-Hexanone	94		97		70-130	3		30
Bromochloromethane	90		88		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-07,23,25 Batch: WG1130620-3 WG1130620-4								
2,2-Dichloropropane	100		97		70-130	3		30
1,2-Dibromoethane	98		98		70-130	0		30
1,3-Dichloropropane	104		104		69-130	0		30
1,1,1,2-Tetrachloroethane	96		95		70-130	1		30
Bromobenzene	98		95		70-130	3		30
n-Butylbenzene	114		111		70-130	3		30
sec-Butylbenzene	111		107		70-130	4		30
tert-Butylbenzene	105		102		70-130	3		30
o-Chlorotoluene	124		120		70-130	3		30
p-Chlorotoluene	107		105		70-130	2		30
1,2-Dibromo-3-chloropropane	89		89		68-130	0		30
Hexachlorobutadiene	91		88		67-130	3		30
Isopropylbenzene	108		105		70-130	3		30
p-Isopropyltoluene	106		103		70-130	3		30
Naphthalene	96		96		70-130	0		30
Acrylonitrile	99		99		70-130	0		30
Tert-Butyl Alcohol	89		91		70-130	2		30
n-Propylbenzene	112		109		70-130	3		30
1,2,3-Trichlorobenzene	94		92		70-130	2		30
1,2,4-Trichlorobenzene	95		92		70-130	3		30
1,3,5-Trimethylbenzene	106		104		70-130	2		30
1,2,4-Trimethylbenzene	106		102		70-130	4		30
Methyl Acetate	96		97		51-146	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-07,23,25 Batch: WG1130620-3 WG1130620-4								
Acrolein	90		91		70-130	1		30
Cyclohexane	108		104		59-142	4		30
1,4-Dioxane	93		94		65-136	1		30
Freon-113	103		100		50-139	3		30
p-Diethylbenzene	105		102		70-130	3		30
p-Ethyltoluene	107		105		70-130	2		30
1,2,4,5-Tetramethylbenzene	101		97		70-130	4		30
Ethyl ether	93		92		67-130	1		30
trans-1,4-Dichloro-2-butene	115		114		70-130	1		30
Methyl cyclohexane	103		100		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		106		70-130
Toluene-d8	106		106		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	95		95		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-02
Client ID: DL-72 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 11:25
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 02:28
Analyst: PS
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-02 Date Collected: 06/22/18 11:25

Client ID: DL-72 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-02 Date Collected: 06/22/18 11:25

Client ID: DL-72 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	91		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-03
Client ID: DL-72 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 11:30
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 06:05
Analyst: PS
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-03 Date Collected: 06/22/18 11:30

Client ID: DL-72 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-03 Date Collected: 06/22/18 11:30

Client ID: DL-72 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	75		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-05
Client ID: DUP-062218-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 02:52
Analyst: PS
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	19.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-05 Date Collected: 06/22/18 12:00

Client ID: DUP-062218-2 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-05 Date Collected: 06/22/18 12:00

Client ID: DUP-062218-2 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	88		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06
Client ID: DL-71 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:05
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 08:11
Analyst: PS
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Benzidine	ND		ug/kg	590	190	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Azobenzene	ND		ug/kg	180	17.	1
Fluoranthene	60	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	45	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1
Diethyl phthalate	ND		ug/kg	180	16.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06 Date Collected: 06/22/18 14:05

Client ID: DL-71 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	29	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	30	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	28	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	28	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	53	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	66	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	61	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
n-Nitrosodimethylamine	ND		ug/kg	360	34.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06 Date Collected: 06/22/18 14:05

Client ID: DL-71 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
Atrazine	ND		ug/kg	140	62.	1
Benzaldehyde	ND		ug/kg	230	48.	1
Caprolactam	ND		ug/kg	180	54.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1
Tentatively Identified Compounds						
Total TIC Compounds	179	J	ug/kg			1
Unknown Alkane	179	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	71		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07
Client ID: DL-71 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 06:53
Analyst: PS
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	47	J	ug/kg	140	18.	1
Benzidine	ND		ug/kg	590	190	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Azobenzene	ND		ug/kg	180	17.	1
Fluoranthene	96	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	340		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	220		ug/kg	180	62.	1
Butyl benzyl phthalate	230		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1
Diethyl phthalate	ND		ug/kg	180	16.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07 Date Collected: 06/22/18 14:00

Client ID: DL-71 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	47	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	34	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	38	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	38	J	ug/kg	110	35.	1
Benzo(ghi)perylene	49	J	ug/kg	140	21.	1
Fluorene	61	J	ug/kg	180	17.	1
Phenanthrene	190		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	130		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	33	J	ug/kg	180	17.	1
2-Methylnaphthalene	460		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
n-Nitrosodimethylamine	ND		ug/kg	360	34.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07 Date Collected: 06/22/18 14:00

Client ID: DL-71 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
Atrazine	ND		ug/kg	140	62.	1
Benzaldehyde	ND		ug/kg	240	48.	1
Caprolactam	ND		ug/kg	180	54.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07 Date Collected: 06/22/18 14:00

Client ID: DL-71 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	10400	J	ug/kg			1
Toluene	591	NJ	ug/kg			1
Unknown Alkane	1420	J	ug/kg			1
Unknown	306	J	ug/kg			1
Unknown	316	J	ug/kg			1
Unknown Benzene	234	J	ug/kg			1
Unknown Benzene	901	J	ug/kg			1
Unknown Alkane	311	J	ug/kg			1
Unknown PAH	394	J	ug/kg			1
Unknown Benzene	476	J	ug/kg			1
Unknown PAH	237	J	ug/kg			1
Unknown Alkane	740	J	ug/kg			1
Unknown Benzene	208	J	ug/kg			1
Unknown Alkane	713	J	ug/kg			1
Unknown Benzene	277	J	ug/kg			1
Unknown Benzene	277	J	ug/kg			1
Unknown Alkane	1360	J	ug/kg			1
Unknown Alkane	341	J	ug/kg			1
Unknown Benzene	487	J	ug/kg			1
Unknown Alkane	322	J	ug/kg			1
Unknown Alkane	475	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07 Date Collected: 06/22/18 14:00

Client ID: DL-71 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	85		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-09
Client ID: DUP-062218-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 03:16
Analyst: PS
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-09 Date Collected: 06/22/18 12:00

Client ID: DUP-062218-1 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-09 Date Collected: 06/22/18 12:00

Client ID: DUP-062218-1 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	74		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-10
Client ID: DL-70 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:50
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 03:40
Analyst: PS
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Benzidine	ND		ug/kg	600	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Azobenzene	ND		ug/kg	180	17.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	27	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-10 Date Collected: 06/22/18 14:50

Client ID: DL-70 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	42.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	45	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
n-Nitrosodimethylamine	ND		ug/kg	360	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-10 Date Collected: 06/22/18 14:50

Client ID: DL-70 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	140	63.	1
Benzaldehyde	ND		ug/kg	240	49.	1
Caprolactam	ND		ug/kg	180	55.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1
Tentatively Identified Compounds						
Total TIC Compounds	380	J	ug/kg			1
Unknown Alkane	148	J	ug/kg			1
Unknown Alkane	232	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	73		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-12
Client ID: X27-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 08:50
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 04:04
Analyst: PS
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-12 Date Collected: 06/22/18 08:50

Client ID: X27-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-12 Date Collected: 06/22/18 08:50

Client ID: X27-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	85		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-13
Client ID: X27-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 08:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 06:29
Analyst: PS
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	40	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-13 Date Collected: 06/22/18 08:55

Client ID: X27-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	21	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	36	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	36	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-13 Date Collected: 06/22/18 08:55

Client ID: X27-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	69		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-15
Client ID: X37-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 09:20
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 05:40
Analyst: PS
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-15 Date Collected: 06/22/18 09:20

Client ID: X37-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-15 Date Collected: 06/22/18 09:20

Client ID: X37-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
Total TIC Compounds	153	J	ug/kg			1
Unknown	153	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	67		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-16
Client ID: X37-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 09:25
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 08:35
Analyst: PS
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	99	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-16 Date Collected: 06/22/18 09:25

Client ID: X37-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	55	J	ug/kg	120	22.	1
Benzo(a)pyrene	49	J	ug/kg	160	48.	1
Benzo(b)fluoranthene	64	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	46	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	32	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	70	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	36	J	ug/kg	160	27.	1
Pyrene	84	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-16 Date Collected: 06/22/18 09:25

Client ID: X37-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	102		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	74		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-18
Client ID: X49-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 08:59
Analyst: PS
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	41	J	ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	640		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-18 Date Collected: 06/22/18 10:00

Client ID: X49-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	320		ug/kg	110	21.	1
Benzo(a)pyrene	330		ug/kg	150	46.	1
Benzo(b)fluoranthene	410		ug/kg	110	32.	1
Benzo(k)fluoranthene	170		ug/kg	110	30.	1
Chrysene	290		ug/kg	110	20.	1
Acenaphthylene	63	J	ug/kg	150	29.	1
Anthracene	110		ug/kg	110	37.	1
Benzo(ghi)perylene	270		ug/kg	150	22.	1
Fluorene	40	J	ug/kg	190	18.	1
Phenanthrene	450		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	70	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	300		ug/kg	150	26.	1
Pyrene	560		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	29	J	ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	910	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-18 Date Collected: 06/22/18 10:00

Client ID: X49-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	48	J	ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
Total TIC Compounds	745	J	ug/kg			1
Unknown	205	J	ug/kg			1
Unknown	308	J	ug/kg			1
Unknown PAH	232	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	109		10-136
4-Terphenyl-d14	81		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-19
Client ID: X49-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:05
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 07:17
Analyst: PS
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	47	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-19 Date Collected: 06/22/18 10:05

Client ID: X49-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	23	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	20	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	33	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	32	J	ug/kg	160	27.	1
Pyrene	44	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	450	45.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-19 Date Collected: 06/22/18 10:05

Client ID: X49-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	101		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	101		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-21
Client ID: X59-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:30
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 07:41
Analyst: PS
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	69	J	ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	180		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	39	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-21 Date Collected: 06/22/18 10:30

Client ID: X59-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	54	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	52	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	48	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	37	J	ug/kg	150	22.	1
Fluorene	52	J	ug/kg	190	18.	1
Phenanthrene	280		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	39	J	ug/kg	150	26.	1
Pyrene	140		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	55	J	ug/kg	190	18.	1
2-Methylnaphthalene	25	J	ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-21 Date Collected: 06/22/18 10:30

Client ID: X59-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
Total TIC Compounds	1050	J	ug/kg			1
Unknown Alcohol	890	J	ug/kg			1
Unknown Alkane	162	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	37		10-136
4-Terphenyl-d14	68		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-22
Client ID: X59-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:35
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 04:28
Analyst: PS
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	37	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-22 Date Collected: 06/22/18 10:35

Client ID: X59-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	26	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-22 Date Collected: 06/22/18 10:35

Client ID: X59-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	94		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23
Client ID: X46-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 09:15
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 09:47
Analyst: PS
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	58	J	ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	360		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	1900		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	930		ug/kg	180	64.	1
Butyl benzyl phthalate	900		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23 Date Collected: 06/22/18 09:15

Client ID: X46-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	240		ug/kg	110	21.	1
Benzo(a)pyrene	160		ug/kg	150	45.	1
Benzo(b)fluoranthene	140		ug/kg	110	31.	1
Benzo(k)fluoranthene	55	J	ug/kg	110	29.	1
Chrysene	180		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	180		ug/kg	110	36.	1
Benzo(ghi)perylene	260		ug/kg	150	22.	1
Fluorene	180		ug/kg	180	18.	1
Phenanthrene	600		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	100	J	ug/kg	150	26.	1
Pyrene	620		ug/kg	110	18.	1
Biphenyl	110	J	ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	3200		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	46	J	ug/kg	260	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23 Date Collected: 06/22/18 09:15

Client ID: X46-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	64.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23 Date Collected: 06/22/18 09:15

Client ID: X46-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	47300	J	ug/kg			1
Toluene	2030	NJ	ug/kg			1
Unknown Benzene	5600	J	ug/kg			1
Unknown	1430	J	ug/kg			1
Unknown Alkane	1220	J	ug/kg			1
Unknown PAH	1210	J	ug/kg			1
Unknown	2970	J	ug/kg			1
Unknown Alkane	1700	J	ug/kg			1
Indane	1240	NJ	ug/kg			1
Unknown	1580	J	ug/kg			1
Unknown Alkane	2190	J	ug/kg			1
Unknown PAH	2850	J	ug/kg			1
Unknown Benzene	1260	J	ug/kg			1
Unknown Benzene	1330	J	ug/kg			1
Unknown Benzene	1670	J	ug/kg			1
Unknown Alkane	1330	J	ug/kg			1
Unknown Alkane	3230	J	ug/kg			1
Unknown Alkane	6080	J	ug/kg			1
Unknown Benzene	3020	J	ug/kg			1
Unknown Alkane	1530	J	ug/kg			1
Unknown Alkane	3780	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23 Date Collected: 06/22/18 09:15

Client ID: X46-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		25-120
Phenol-d6	50		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	53		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25
Client ID: X45-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 10:11
Analyst: PS
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	39	J	ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	560		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	670		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	69	J	ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	980		ug/kg	200	68.	1
Butyl benzyl phthalate	590		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25 Date Collected: 06/22/18 10:10

Client ID: X45-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	340		ug/kg	120	22.	1
Benzo(a)pyrene	300		ug/kg	160	48.	1
Benzo(b)fluoranthene	380		ug/kg	120	33.	1
Benzo(k)fluoranthene	83	J	ug/kg	120	31.	1
Chrysene	310		ug/kg	120	20.	1
Acenaphthylene	42	J	ug/kg	160	30.	1
Anthracene	120		ug/kg	120	38.	1
Benzo(ghi)perylene	330		ug/kg	160	23.	1
Fluorene	68	J	ug/kg	200	19.	1
Phenanthrene	450		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	56	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	260		ug/kg	160	27.	1
Pyrene	590		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	27	J	ug/kg	200	19.	1
2-Methylnaphthalene	1200		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25 Date Collected: 06/22/18 10:10

Client ID: X45-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25 Date Collected: 06/22/18 10:10

Client ID: X45-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	45000	J	ug/kg			1
Unknown Alkane	1570	J	ug/kg			1
Unknown Alkane	3840	J	ug/kg			1
Unknown Alkane	890	J	ug/kg			1
Unknown Cyclohexane	964	J	ug/kg			1
Ethylbenzene	786	NJ	ug/kg			1
Unknown Alkane	1490	J	ug/kg			1
Unknown Benzene	2020	J	ug/kg			1
Unknown Cyclohexane	2730	J	ug/kg			1
Unknown Alkane	4100	J	ug/kg			1
Unknown PAH	1170	J	ug/kg			1
Toluene	9960	NJ	ug/kg			1
Unknown PAH	2310	J	ug/kg			1
Unknown	929	J	ug/kg			1
Unknown Benzene	1220	J	ug/kg			1
Unknown Alkane	729	J	ug/kg			1
Unknown Alkane	5280	J	ug/kg			1
Unknown PAH	876	J	ug/kg			1
Unknown Alkane	2160	J	ug/kg			1
Unknown	953	J	ug/kg			1
Unknown PAH	1060	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25 Date Collected: 06/22/18 10:10

Client ID: X45-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	94		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	69		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-27
Client ID: X44-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 11:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 05:16
Analyst: PS
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	660	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-27 Date Collected: 06/22/18 11:55

Client ID: X44-EP (14-15) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-27 Date Collected: 06/22/18 11:55

Client ID: X44-EP (14-15) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	89		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-32
Client ID: DL-70 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/28/18 10:35
Analyst: PS
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	88	J	ug/kg	150	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	630		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	2400		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	180		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	1600		ug/kg	190	67.	1
Butyl benzyl phthalate	1000		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-32 Date Collected: 06/22/18 14:45

Client ID: DL-70 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	410		ug/kg	120	22.	1
Benzo(a)pyrene	290		ug/kg	150	47.	1
Benzo(b)fluoranthene	340		ug/kg	120	32.	1
Benzo(k)fluoranthene	94	J	ug/kg	120	31.	1
Chrysene	320		ug/kg	120	20.	1
Acenaphthylene	44	J	ug/kg	150	30.	1
Anthracene	260		ug/kg	120	38.	1
Benzo(ghi)perylene	420		ug/kg	150	23.	1
Fluorene	240		ug/kg	190	19.	1
Phenanthrene	910		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	220		ug/kg	150	27.	1
Pyrene	810		ug/kg	120	19.	1
Biphenyl	93	J	ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	3800		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	62	J	ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-32 Date Collected: 06/22/18 14:45

Client ID: DL-70 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	49	J	ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	68.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-32 Date Collected: 06/22/18 14:45

Client ID: DL-70 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	102000	J	ug/kg			1
Toluene	25100	NJ	ug/kg			1
Unknown Alkane	4440	J	ug/kg			1
Unknown PAH	1870	J	ug/kg			1
Unknown PAH	3160	J	ug/kg			1
Unknown Benzene	1590	J	ug/kg			1
Unknown Benzene	6980	J	ug/kg			1
Unknown Alkane	10700	J	ug/kg			1
Unknown Benzene	2750	J	ug/kg			1
Unknown PAH	5690	J	ug/kg			1
Unknown	4040	J	ug/kg			1
Unknown Alkane	5260	J	ug/kg			1
Unknown Alkane	8260	J	ug/kg			1
Unknown Benzene	5300	J	ug/kg			1
Unknown Alkane	2780	J	ug/kg			1
Unknown	3180	J	ug/kg			1
Unknown Alkane	2010	J	ug/kg			1
Unknown Benzene	2010	J	ug/kg			1
Ethylbenzene	2740	NJ	ug/kg			1
Unknown PAH	1540	J	ug/kg			1
Unknown Alkane	2690	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-32 Date Collected: 06/22/18 14:45

Client ID: DL-70 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	65		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-33
Client ID: FB062218
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 13:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 06/27/18 23:23
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/23/18 18:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.59	1
Benzidine	ND		ug/l	20	8.1	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.66	1
Hexachlorobenzene	ND		ug/l	2.0	0.58	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67	1
2-Chloronaphthalene	ND		ug/l	2.0	0.64	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84	1
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1	1
Azobenzene	ND		ug/l	2.0	0.75	1
Fluoranthene	ND		ug/l	2.0	0.57	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63	1
Hexachlorobutadiene	ND		ug/l	2.0	0.72	1
Hexachlorocyclopentadiene	ND		ug/l	20	7.8	1
Hexachloroethane	ND		ug/l	2.0	0.68	1
Isophorone	ND		ug/l	5.0	0.60	1
Naphthalene	ND		ug/l	2.0	0.68	1
Nitrobenzene	ND		ug/l	2.0	0.75	1
NDPA/DPA	ND		ug/l	2.0	0.64	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.3	1
Di-n-butylphthalate	ND		ug/l	5.0	0.69	1
Di-n-octylphthalate	ND		ug/l	5.0	1.1	1
Diethyl phthalate	ND		ug/l	5.0	0.63	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-33 Date Collected: 06/22/18 13:10

Client ID: FB062218 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/l	5.0	0.65	1
Benzo(a)anthracene	ND		ug/l	2.0	0.61	1
Benzo(a)pyrene	ND		ug/l	2.0	0.54	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60	1
Chrysene	ND		ug/l	2.0	0.54	1
Acenaphthylene	ND		ug/l	2.0	0.66	1
Anthracene	ND		ug/l	2.0	0.64	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.61	1
Fluorene	ND		ug/l	2.0	0.62	1
Phenanthrene	ND		ug/l	2.0	0.61	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71	1
Pyrene	ND		ug/l	2.0	0.57	1
Biphenyl	ND		ug/l	2.0	0.76	1
4-Chloroaniline	ND		ug/l	5.0	0.63	1
2-Nitroaniline	ND		ug/l	5.0	1.1	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.3	1
Dibenzofuran	ND		ug/l	2.0	0.66	1
2-Methylnaphthalene	ND		ug/l	2.0	0.72	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67	1
Acetophenone	ND		ug/l	5.0	0.85	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.67	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.62	1
2-Chlorophenol	ND		ug/l	2.0	0.63	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.77	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.6	1
2-Nitrophenol	ND		ug/l	10	1.5	1
4-Nitrophenol	ND		ug/l	10	1.8	1
2,4-Dinitrophenol	ND		ug/l	20	5.5	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1	1
Pentachlorophenol	ND		ug/l	10	3.4	1
Phenol	ND		ug/l	5.0	1.9	1
2-Methylphenol	ND		ug/l	5.0	1.0	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-33 Date Collected: 06/22/18 13:10

Client ID: FB062218 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72	1
Benzoic Acid	ND		ug/l	50	13.	1
Benzyl Alcohol	ND		ug/l	2.0	0.72	1
Carbazole	ND		ug/l	2.0	0.63	1
Atrazine	ND		ug/l	10	1.8	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	3.6	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93	1
Tentatively Identified Compounds						
Total TIC Compounds	78.7	J	ug/l			1
Unknown	38.0	J	ug/l			1
Aldol Condensates	40.7	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	35		21-120
Phenol-d6	24		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	53		10-120
4-Terphenyl-d14	68		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/27/18 14:53
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/23/18 18:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 33 Batch: WG1129158-1					
Acenaphthene	ND		ug/l	2.0	0.59
Benzidine	ND		ug/l	20	8.1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.66
Hexachlorobenzene	ND		ug/l	2.0	0.58
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67
2-Chloronaphthalene	ND		ug/l	2.0	0.64
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1
Azobenzene	ND		ug/l	2.0	0.75
Fluoranthene	ND		ug/l	2.0	0.57
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63
Hexachlorobutadiene	ND		ug/l	2.0	0.72
Hexachlorocyclopentadiene	ND		ug/l	20	7.8
Hexachloroethane	ND		ug/l	2.0	0.68
Isophorone	ND		ug/l	5.0	0.60
Naphthalene	ND		ug/l	2.0	0.68
Nitrobenzene	ND		ug/l	2.0	0.75
NDPA/DPA	ND		ug/l	2.0	0.64
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91
Butyl benzyl phthalate	ND		ug/l	5.0	1.3
Di-n-butylphthalate	ND		ug/l	5.0	0.69
Di-n-octylphthalate	ND		ug/l	5.0	1.1
Diethyl phthalate	ND		ug/l	5.0	0.63
Dimethyl phthalate	ND		ug/l	5.0	0.65

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/27/18 14:53
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/23/18 18:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 33 Batch: WG1129158-1					
Benzo(a)anthracene	ND		ug/l	2.0	0.61
Benzo(a)pyrene	ND		ug/l	2.0	0.54
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60
Chrysene	ND		ug/l	2.0	0.54
Acenaphthylene	ND		ug/l	2.0	0.66
Anthracene	ND		ug/l	2.0	0.64
Benzo(ghi)perylene	ND		ug/l	2.0	0.61
Fluorene	ND		ug/l	2.0	0.62
Phenanthrene	ND		ug/l	2.0	0.61
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71
Pyrene	ND		ug/l	2.0	0.57
Biphenyl	ND		ug/l	2.0	0.76
4-Chloroaniline	ND		ug/l	5.0	0.63
2-Nitroaniline	ND		ug/l	5.0	1.1
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.3
Dibenzofuran	ND		ug/l	2.0	0.66
2-Methylnaphthalene	ND		ug/l	2.0	0.72
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67
Acetophenone	ND		ug/l	5.0	0.85
n-Nitrosodimethylamine	ND		ug/l	2.0	0.67
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68
p-Chloro-m-cresol	ND		ug/l	2.0	0.62
2-Chlorophenol	ND		ug/l	2.0	0.63
2,4-Dichlorophenol	ND		ug/l	5.0	0.77
2,4-Dimethylphenol	ND		ug/l	5.0	1.6
2-Nitrophenol	ND		ug/l	10	1.5

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/27/18 14:53
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/23/18 18:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 33 Batch: WG1129158-1					
4-Nitrophenol	ND		ug/l	10	1.8
2,4-Dinitrophenol	ND		ug/l	20	5.5
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1
Pentachlorophenol	ND		ug/l	10	3.4
Phenol	ND		ug/l	5.0	1.9
2-Methylphenol	ND		ug/l	5.0	1.0
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72
Benzoic Acid	ND		ug/l	50	13.
Benzyl Alcohol	ND		ug/l	2.0	0.72
Carbazole	ND		ug/l	2.0	0.63
Atrazine	ND		ug/l	10	1.8
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	3.6
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93

Tentatively Identified Compounds

Total TIC Compounds	15.6	J	ug/l
Aldol Condensates	15.6	J	ug/l

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/27/18 14:53
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/23/18 18:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 33 Batch: WG1129158-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	91		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/28/18 01:15
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130187-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/28/18 01:15
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130187-1					
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	31.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/28/18 01:15
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130187-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Tentatively Identified Compounds		
No Tentatively Identified Compounds	ND	ug/kg

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/28/18 01:15
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 06/27/18 07:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130187-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	104		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 33 Batch: WG1129158-2 WG1129158-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Acenaphthene	81		71		37-111	13		30
Benzidine	15		24		10-75	**46**	Q	30
1,2,4-Trichlorobenzene	66		53		39-98	22		30
Hexachlorobenzene	76		72		40-140	5		30
Bis(2-chloroethyl)ether	84		72		40-140	15		30
2-Chloronaphthalene	75		64		40-140	16		30
3,3'-Dichlorobenzidine	78		76		40-140	3		30
2,4-Dinitrotoluene	86		86		48-143	0		30
2,6-Dinitrotoluene	87		83		40-140	5		30
Azobenzene	92		86		40-140	7		30
Fluoranthene	84		84		40-140	0		30
4-Chlorophenyl phenyl ether	82		75		40-140	9		30
4-Bromophenyl phenyl ether	81		79		40-140	3		30
Bis(2-chloroisopropyl)ether	103		87		40-140	17		30
Bis(2-chloroethoxy)methane	89		78		40-140	13		30
Hexachlorobutadiene	60		45		40-140	29		30
Hexachlorocyclopentadiene	64		49		40-140	27		30
Hexachloroethane	62		47		40-140	28		30
Isophorone	90		79		40-140	13		30
Naphthalene	72		59		40-140	20		30
Nitrobenzene	82		72		40-140	13		30
NDPA/DPA	83		79		40-140	5		30
n-Nitrosodi-n-propylamine	88		77		29-132	13		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 33 Batch: WG1129158-2 WG1129158-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Bis(2-ethylhexyl)phthalate	98		97		40-140	1		30
Butyl benzyl phthalate	90		91		40-140	1		30
Di-n-butylphthalate	88		89		40-140	1		30
Di-n-octylphthalate	102		102		40-140	0		30
Diethyl phthalate	83		81		40-140	2		30
Dimethyl phthalate	83		81		40-140	2		30
Benzo(a)anthracene	87		86		40-140	1		30
Benzo(a)pyrene	84		82		40-140	2		30
Benzo(b)fluoranthene	84		85		40-140	1		30
Benzo(k)fluoranthene	84		83		40-140	1		30
Chrysene	86		85		40-140	1		30
Acenaphthylene	81		73		45-123	10		30
Anthracene	83		81		40-140	2		30
Benzo(ghi)perylene	85		84		40-140	1		30
Fluorene	83		77		40-140	8		30
Phenanthrene	83		81		40-140	2		30
Dibenzo(a,h)anthracene	86		85		40-140	1		30
Indeno(1,2,3-cd)pyrene	88		86		40-140	2		30
Pyrene	83		84		26-127	1		30
Biphenyl	79		67		40-140	16		30
4-Chloroaniline	74		70		40-140	6		30
2-Nitroaniline	93		87		52-143	7		30
3-Nitroaniline	74		77		25-145	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 33 Batch: WG1129158-2 WG1129158-3								
4-Nitroaniline	86		86		51-143	0		30
Dibenzofuran	81		73		40-140	10		30
2-Methylnaphthalene	76		63		40-140	19		30
1,2,4,5-Tetrachlorobenzene	75		60		2-134	22		30
Acetophenone	83		73		39-129	13		30
n-Nitrosodimethylamine	49		43		22-74	13		30
2,4,6-Trichlorophenol	86		79		30-130	8		30
p-Chloro-m-cresol	83		77		23-97	8		30
2-Chlorophenol	76		65		27-123	16		30
2,4-Dichlorophenol	85		76		30-130	11		30
2,4-Dimethylphenol	70		54		30-130	26		30
2-Nitrophenol	87		76		30-130	13		30
4-Nitrophenol	53		55		10-80	4		30
2,4-Dinitrophenol	92		91		20-130	1		30
4,6-Dinitro-o-cresol	107		107		20-164	0		30
Pentachlorophenol	72		64		9-103	12		30
Phenol	43		39		12-110	10		30
2-Methylphenol	69		61		30-130	12		30
3-Methylphenol/4-Methylphenol	68		60		30-130	13		30
2,4,5-Trichlorophenol	86		80		30-130	7		30
Benzoic Acid	38		44		10-164	15		30
Benzyl Alcohol	71		65		26-116	9		30
Carbazole	85		84		55-144	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 33 Batch: WG1129158-2 WG1129158-3								
Atrazine	84		82		40-140	2		30
Benzaldehyde	78		66		40-140	17		30
Caprolactam	34		35		10-130	3		30
2,3,4,6-Tetrachlorophenol	84		80		40-140	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	53		45		21-120
Phenol-d6	37		34		10-120
Nitrobenzene-d5	86		74		23-120
2-Fluorobiphenyl	84		73		15-120
2,4,6-Tribromophenol	75		70		10-120
4-Terphenyl-d14	89		88		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130187-2 WG1130187-3								
Acenaphthene	89		96		31-137	8		50
Benzidine	55		55		10-66	0		50
1,2,4-Trichlorobenzene	88		89		38-107	1		50
Hexachlorobenzene	96		106		40-140	10		50
Bis(2-chloroethyl)ether	86		86		40-140	0		50
2-Chloronaphthalene	96		101		40-140	5		50
3,3'-Dichlorobenzidine	64		75		40-140	16		50
2,4-Dinitrotoluene	104		117		40-132	12		50
2,6-Dinitrotoluene	108		119		40-140	10		50
Azobenzene	96		105		40-140	9		50
Fluoranthene	97		107		40-140	10		50
4-Chlorophenyl phenyl ether	93		102		40-140	9		50
4-Bromophenyl phenyl ether	98		108		40-140	10		50
Bis(2-chloroisopropyl)ether	87		87		40-140	0		50
Bis(2-chloroethoxy)methane	93		97		40-117	4		50
Hexachlorobutadiene	82		84		40-140	2		50
Hexachlorocyclopentadiene	80		81		40-140	1		50
Hexachloroethane	84		78		40-140	7		50
Isophorone	96		100		40-140	4		50
Naphthalene	88		90		40-140	2		50
Nitrobenzene	90		92		40-140	2		50
NDPA/DPA	100		110		36-157	10		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130187-2 WG1130187-3								
n-Nitrosodi-n-propylamine	94		96		32-121	2		50
Bis(2-ethylhexyl)phthalate	103		116		40-140	12		50
Butyl benzyl phthalate	106		118		40-140	11		50
Di-n-butylphthalate	103		115		40-140	11		50
Di-n-octylphthalate	106		118		40-140	11		50
Diethyl phthalate	100		111		40-140	10		50
Dimethyl phthalate	104		114		40-140	9		50
Benzo(a)anthracene	90		100		40-140	11		50
Benzo(a)pyrene	91		99		40-140	8		50
Benzo(b)fluoranthene	92		102		40-140	10		50
Benzo(k)fluoranthene	90		98		40-140	9		50
Chrysene	88		99		40-140	12		50
Acenaphthylene	102		111		40-140	8		50
Anthracene	97		107		40-140	10		50
Benzo(ghi)perylene	89		101		40-140	13		50
Fluorene	95		106		40-140	11		50
Phenanthrene	90		99		40-140	10		50
Dibenzo(a,h)anthracene	94		106		40-140	12		50
Indeno(1,2,3-cd)pyrene	93		105		40-140	12		50
Pyrene	95		105		35-142	10		50
Biphenyl	99		**106**	Q	54-104	7		50
4-Chloroaniline	62		70		40-140	12		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130187-2 WG1130187-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
2-Nitroaniline	110		121		47-134	10		50
3-Nitroaniline	81		93		26-129	14		50
4-Nitroaniline	96		109		41-125	13		50
Dibenzofuran	93		102		40-140	9		50
2-Methylnaphthalene	93		97		40-140	4		50
1,2,4,5-Tetrachlorobenzene	92		98		40-117	6		50
Acetophenone	92		95		14-144	3		50
n-Nitrosodimethylamine	78		72		22-100	8		50
2,4,6-Trichlorophenol	98		106		30-130	8		50
p-Chloro-m-cresol	**104**	Q	**114**	Q	26-103	9		50
2-Chlorophenol	95		98		25-102	3		50
2,4-Dichlorophenol	103		110		30-130	7		50
2,4-Dimethylphenol	108		115		30-130	6		50
2-Nitrophenol	98		102		30-130	4		50
4-Nitrophenol	104		**119**	Q	11-114	13		50
2,4-Dinitrophenol	69		78		4-130	12		50
4,6-Dinitro-o-cresol	90		102		10-130	13		50
Pentachlorophenol	69		82		17-109	17		50
Phenol	**92**	Q	**97**	Q	26-90	5		50
2-Methylphenol	98		102		30-130.	4		50
3-Methylphenol/4-Methylphenol	100		105		30-130	5		50
2,4,5-Trichlorophenol	104		115		30-130	10		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130187-2 WG1130187-3								
Benzoic Acid	28		30		10-110	7		50
Benzyl Alcohol	99		102		40-140	3		50
Carbazole	97		106		54-128	9		50
Atrazine	93		107		40-140	14		50
Benzaldehyde	80		75		40-140	6		50
Caprolactam	109		119		15-130	9		50
2,3,4,6-Tetrachlorophenol	89		102		40-140	14		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	79		82		25-120
Phenol-d6	84		88		10-120
Nitrobenzene-d5	81		83		23-120
2-Fluorobiphenyl	86		92		30-120
2,4,6-Tribromophenol	82		95		10-136
4-Terphenyl-d14	92		103		18-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-02
Client ID: DL-72 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 11:25
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 04:01
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.3	4.35	1	A
Aroclor 1221	ND		ug/kg	38.3	5.84	1	A
Aroclor 1232	ND		ug/kg	38.3	3.77	1	A
Aroclor 1242	ND		ug/kg	38.3	4.69	1	A
Aroclor 1248	ND		ug/kg	38.3	4.30	1	A
Aroclor 1254	ND		ug/kg	38.3	3.13	1	A
Aroclor 1260	ND		ug/kg	38.3	4.00	1	A
Aroclor 1262	ND		ug/kg	38.3	3.15	1	A
Aroclor 1268	ND		ug/kg	38.3	2.71	1	A
PCBs, Total	ND		ug/kg	38.3	2.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-03
Client ID: DL-72 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 11:30
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 04:14
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.6	4.38	1	A
Aroclor 1221	ND		ug/kg	38.6	5.87	1	A
Aroclor 1232	ND		ug/kg	38.6	3.80	1	A
Aroclor 1242	ND		ug/kg	38.6	4.72	1	A
Aroclor 1248	ND		ug/kg	38.6	4.33	1	A
Aroclor 1254	ND		ug/kg	38.6	3.15	1	A
Aroclor 1260	ND		ug/kg	38.6	4.03	1	A
Aroclor 1262	ND		ug/kg	38.6	3.17	1	A
Aroclor 1268	ND		ug/kg	38.6	2.73	1	A
PCBs, Total	ND		ug/kg	38.6	2.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-05
Client ID: DUP-062218-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 04:26
Analyst: WR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.5	4.48	1	A
Aroclor 1221	ND		ug/kg	39.5	6.02	1	A
Aroclor 1232	ND		ug/kg	39.5	3.89	1	A
Aroclor 1242	ND		ug/kg	39.5	4.84	1	A
Aroclor 1248	ND		ug/kg	39.5	4.44	1	A
Aroclor 1254	ND		ug/kg	39.5	3.23	1	A
Aroclor 1260	ND		ug/kg	39.5	4.13	1	A
Aroclor 1262	ND		ug/kg	39.5	3.25	1	A
Aroclor 1268	ND		ug/kg	39.5	2.80	1	A
PCBs, Total	ND		ug/kg	39.5	2.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06
Client ID: DL-71 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:05
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 04:39
Analyst: WR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.0	4.09	1	A
Aroclor 1221	ND		ug/kg	36.0	5.48	1	A
Aroclor 1232	ND		ug/kg	36.0	3.55	1	A
Aroclor 1242	6.57	J	ug/kg	36.0	4.41	1	B
Aroclor 1248	ND		ug/kg	36.0	4.04	1	A
Aroclor 1254	5.49	J	ug/kg	36.0	2.94	1	B
Aroclor 1260	4.03	J	ug/kg	36.0	3.76	1	B
Aroclor 1262	ND		ug/kg	36.0	2.96	1	A
Aroclor 1268	ND		ug/kg	36.0	2.55	1	A
PCBs, Total	16.1	J	ug/kg	36.0	2.55	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07
Client ID: DL-71 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 04:53
Analyst: WR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.9	3.96	1	A
Aroclor 1221	ND		ug/kg	34.9	5.31	1	A
Aroclor 1232	ND		ug/kg	34.9	3.43	1	A
Aroclor 1242	22.8	J	ug/kg	34.9	4.27	1	A
Aroclor 1248	ND		ug/kg	34.9	3.92	1	A
Aroclor 1254	ND		ug/kg	34.9	2.85	1	A
Aroclor 1260	ND		ug/kg	34.9	3.64	1	A
Aroclor 1262	ND		ug/kg	34.9	2.87	1	A
Aroclor 1268	ND		ug/kg	34.9	2.47	1	A
PCBs, Total	22.8	J	ug/kg	34.9	2.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	**10**	Q	30-150	B
Decachlorobiphenyl	**13**	Q	30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-09
Client ID: DUP-062218-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 05:06
Analyst: WR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.9	4.19	1	A
Aroclor 1221	ND		ug/kg	36.9	5.62	1	A
Aroclor 1232	ND		ug/kg	36.9	3.63	1	A
Aroclor 1242	ND		ug/kg	36.9	4.52	1	A
Aroclor 1248	ND		ug/kg	36.9	4.14	1	A
Aroclor 1254	ND		ug/kg	36.9	3.01	1	A
Aroclor 1260	ND		ug/kg	36.9	3.86	1	A
Aroclor 1262	ND		ug/kg	36.9	3.04	1	A
Aroclor 1268	ND		ug/kg	36.9	2.61	1	A
PCBs, Total	ND		ug/kg	36.9	2.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-10
Client ID: DL-70 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:50
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 05:19
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.4	4.01	1	A
Aroclor 1221	ND		ug/kg	35.4	5.39	1	A
Aroclor 1232	ND		ug/kg	35.4	3.48	1	A
Aroclor 1242	ND		ug/kg	35.4	4.33	1	A
Aroclor 1248	ND		ug/kg	35.4	3.97	1	A
Aroclor 1254	ND		ug/kg	35.4	2.89	1	A
Aroclor 1260	ND		ug/kg	35.4	3.70	1	A
Aroclor 1262	ND		ug/kg	35.4	2.91	1	A
Aroclor 1268	ND		ug/kg	35.4	2.51	1	A
PCBs, Total	ND		ug/kg	35.4	2.51	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-12
Client ID: X27-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 08:50
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 05:32
Analyst: WR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.2	4.22	1	A
Aroclor 1221	ND		ug/kg	37.2	5.66	1	A
Aroclor 1232	ND		ug/kg	37.2	3.66	1	A
Aroclor 1242	ND		ug/kg	37.2	4.55	1	A
Aroclor 1248	ND		ug/kg	37.2	4.17	1	A
Aroclor 1254	ND		ug/kg	37.2	3.03	1	A
Aroclor 1260	ND		ug/kg	37.2	3.88	1	A
Aroclor 1262	ND		ug/kg	37.2	3.06	1	A
Aroclor 1268	ND		ug/kg	37.2	2.63	1	A
PCBs, Total	ND		ug/kg	37.2	2.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-13
Client ID: X27-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 08:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 05:45
Analyst: WR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.1	4.09	1	A
Aroclor 1221	ND		ug/kg	36.1	5.49	1	A
Aroclor 1232	ND		ug/kg	36.1	3.55	1	A
Aroclor 1242	ND		ug/kg	36.1	4.41	1	A
Aroclor 1248	ND		ug/kg	36.1	4.05	1	A
Aroclor 1254	ND		ug/kg	36.1	2.94	1	A
Aroclor 1260	ND		ug/kg	36.1	3.76	1	A
Aroclor 1262	ND		ug/kg	36.1	2.96	1	A
Aroclor 1268	ND		ug/kg	36.1	2.55	1	A
PCBs, Total	ND		ug/kg	36.1	2.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-15
Client ID: X37-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:20
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 05:58
Analyst: WR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.3	4.12	1	A
Aroclor 1221	ND		ug/kg	36.3	5.53	1	A
Aroclor 1232	ND		ug/kg	36.3	3.57	1	A
Aroclor 1242	ND		ug/kg	36.3	4.44	1	A
Aroclor 1248	ND		ug/kg	36.3	4.07	1	A
Aroclor 1254	ND		ug/kg	36.3	2.96	1	A
Aroclor 1260	ND		ug/kg	36.3	3.79	1	A
Aroclor 1262	ND		ug/kg	36.3	2.98	1	A
Aroclor 1268	ND		ug/kg	36.3	2.57	1	A
PCBs, Total	ND		ug/kg	36.3	2.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-16
Client ID: X37-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:25
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 06:10
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.0	4.43	1	A
Aroclor 1221	ND		ug/kg	39.0	5.94	1	A
Aroclor 1232	ND		ug/kg	39.0	3.84	1	A
Aroclor 1242	ND		ug/kg	39.0	4.78	1	A
Aroclor 1248	ND		ug/kg	39.0	4.38	1	A
Aroclor 1254	ND		ug/kg	39.0	3.19	1	A
Aroclor 1260	ND		ug/kg	39.0	4.08	1	A
Aroclor 1262	ND		ug/kg	39.0	3.21	1	A
Aroclor 1268	ND		ug/kg	39.0	2.76	1	A
PCBs, Total	ND		ug/kg	39.0	2.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-18
Client ID: X49-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 06:23
Analyst: WR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.9	4.30	1	A
Aroclor 1221	ND		ug/kg	37.9	5.77	1	A
Aroclor 1232	ND		ug/kg	37.9	3.73	1	A
Aroclor 1242	ND		ug/kg	37.9	4.64	1	A
Aroclor 1248	ND		ug/kg	37.9	4.25	1	A
Aroclor 1254	ND		ug/kg	37.9	3.09	1	A
Aroclor 1260	ND		ug/kg	37.9	3.96	1	A
Aroclor 1262	ND		ug/kg	37.9	3.12	1	A
Aroclor 1268	ND		ug/kg	37.9	2.68	1	A
PCBs, Total	ND		ug/kg	37.9	2.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-19
Client ID: X49-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:05
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 06:37
Analyst: WR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.0	4.31	1	A
Aroclor 1221	ND		ug/kg	38.0	5.78	1	A
Aroclor 1232	ND		ug/kg	38.0	3.74	1	A
Aroclor 1242	ND		ug/kg	38.0	4.65	1	A
Aroclor 1248	ND		ug/kg	38.0	4.26	1	A
Aroclor 1254	ND		ug/kg	38.0	3.10	1	A
Aroclor 1260	ND		ug/kg	38.0	3.97	1	A
Aroclor 1262	ND		ug/kg	38.0	3.12	1	A
Aroclor 1268	ND		ug/kg	38.0	2.69	1	A
PCBs, Total	ND		ug/kg	38.0	2.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-21
Client ID: X59-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:30
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 06:50
Analyst: WR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.0	4.19	1	A
Aroclor 1221	ND		ug/kg	37.0	5.63	1	A
Aroclor 1232	ND		ug/kg	37.0	3.64	1	A
Aroclor 1242	ND		ug/kg	37.0	4.52	1	A
Aroclor 1248	ND		ug/kg	37.0	4.15	1	A
Aroclor 1254	ND		ug/kg	37.0	3.02	1	A
Aroclor 1260	ND		ug/kg	37.0	3.86	1	A
Aroclor 1262	ND		ug/kg	37.0	3.04	1	A
Aroclor 1268	ND		ug/kg	37.0	2.62	1	A
PCBs, Total	ND		ug/kg	37.0	2.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-22
Client ID: X59-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:35
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 07:16
Analyst: WR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.5	4.25	1	A
Aroclor 1221	ND		ug/kg	37.5	5.71	1	A
Aroclor 1232	ND		ug/kg	37.5	3.69	1	A
Aroclor 1242	ND		ug/kg	37.5	4.59	1	A
Aroclor 1248	ND		ug/kg	37.5	4.21	1	A
Aroclor 1254	ND		ug/kg	37.5	3.06	1	A
Aroclor 1260	ND		ug/kg	37.5	3.92	1	A
Aroclor 1262	ND		ug/kg	37.5	3.08	1	A
Aroclor 1268	ND		ug/kg	37.5	2.66	1	A
PCBs, Total	ND		ug/kg	37.5	2.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23
Client ID: X46-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:15
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 07:03
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.0	4.08	1	A
Aroclor 1221	ND		ug/kg	36.0	5.48	1	A
Aroclor 1232	ND		ug/kg	36.0	3.54	1	A
Aroclor 1242	ND		ug/kg	36.0	4.40	1	A
Aroclor 1248	ND		ug/kg	36.0	4.04	1	A
Aroclor 1254	ND		ug/kg	36.0	2.94	1	A
Aroclor 1260	ND		ug/kg	36.0	3.76	1	A
Aroclor 1262	ND		ug/kg	36.0	2.96	1	A
Aroclor 1268	ND		ug/kg	36.0	2.55	1	A
PCBs, Total	ND		ug/kg	36.0	2.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	46		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	**4**	Q	30-150	B
Decachlorobiphenyl	**7**	Q	30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25
Client ID: X45-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 08:21
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.4	4.35	1	A
Aroclor 1221	ND		ug/kg	38.4	5.84	1	A
Aroclor 1232	ND		ug/kg	38.4	3.77	1	A
Aroclor 1242	ND		ug/kg	38.4	4.70	1	A
Aroclor 1248	ND		ug/kg	38.4	4.30	1	A
Aroclor 1254	37.4	J	ug/kg	38.4	3.13	1	B
Aroclor 1260	11.6	J	ug/kg	38.4	4.00	1	B
Aroclor 1262	ND		ug/kg	38.4	3.15	1	A
Aroclor 1268	ND		ug/kg	38.4	2.72	1	A
PCBs, Total	49.0	J	ug/kg	38.4	2.72	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-27
Client ID: X44-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 11:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 08:34
Analyst: WR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.2	4.45	1	A
Aroclor 1221	ND		ug/kg	39.2	5.97	1	A
Aroclor 1232	ND		ug/kg	39.2	3.86	1	A
Aroclor 1242	ND		ug/kg	39.2	4.80	1	A
Aroclor 1248	ND		ug/kg	39.2	4.40	1	A
Aroclor 1254	ND		ug/kg	39.2	3.20	1	A
Aroclor 1260	ND		ug/kg	39.2	4.09	1	A
Aroclor 1262	ND		ug/kg	39.2	3.22	1	A
Aroclor 1268	ND		ug/kg	39.2	2.78	1	A
PCBs, Total	ND		ug/kg	39.2	2.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-32
Client ID: DL-70 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/28/18 08:47
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.3	4.46	1	A
Aroclor 1221	ND		ug/kg	39.3	5.98	1	A
Aroclor 1232	ND		ug/kg	39.3	3.87	1	A
Aroclor 1242	ND		ug/kg	39.3	4.81	1	A
Aroclor 1248	ND		ug/kg	39.3	4.41	1	A
Aroclor 1254	ND		ug/kg	39.3	3.21	1	A
Aroclor 1260	ND		ug/kg	39.3	4.10	1	A
Aroclor 1262	ND		ug/kg	39.3	3.23	1	A
Aroclor 1268	ND		ug/kg	39.3	2.78	1	A
PCBs, Total	ND		ug/kg	39.3	2.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	40		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-33
Client ID: FB062218
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 13:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/27/18 16:07
Analyst: HT

Extraction Method: EPA 3510C
Extraction Date: 06/23/18 16:59
Cleanup Method: EPA 3665A
Cleanup Date: 06/25/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/25/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.020	1	A
Aroclor 1221	ND		ug/l	0.083	0.032	1	A
Aroclor 1232	ND		ug/l	0.083	0.027	1	A
Aroclor 1242	ND		ug/l	0.083	0.030	1	A
Aroclor 1248	ND		ug/l	0.083	0.023	1	A
Aroclor 1254	ND		ug/l	0.083	0.035	1	A
Aroclor 1260	ND		ug/l	0.083	0.020	1	A
Aroclor 1262	ND		ug/l	0.083	0.017	1	A
Aroclor 1268	ND		ug/l	0.083	0.027	1	A
PCBs, Total	ND		ug/l	0.083	0.017	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/26/18 13:17
Analyst: HT

Extraction Method: EPA 3510C
Extraction Date: 06/23/18 16:59
Cleanup Method: EPA 3665A
Cleanup Date: 06/24/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/24/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 33 Batch: WG1129152-1						
Aroclor 1016	ND		ug/l	0.083	0.020	A
Aroclor 1221	ND		ug/l	0.083	0.032	A
Aroclor 1232	ND		ug/l	0.083	0.027	A
Aroclor 1242	ND		ug/l	0.083	0.030	A
Aroclor 1248	ND		ug/l	0.083	0.023	A
Aroclor 1254	ND		ug/l	0.083	0.035	A
Aroclor 1260	ND		ug/l	0.083	0.020	A
Aroclor 1262	ND		ug/l	0.083	0.017	A
Aroclor 1268	ND		ug/l	0.083	0.027	A
PCBs, Total	ND		ug/l	0.083	0.017	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/28/18 07:29
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 06/27/18 11:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130304-1						
Aroclor 1016	ND		ug/kg	32.9	3.73	A
Aroclor 1221	ND		ug/kg	32.9	5.00	A
Aroclor 1232	ND		ug/kg	32.9	3.23	A
Aroclor 1242	ND		ug/kg	32.9	4.02	A
Aroclor 1248	ND		ug/kg	32.9	3.69	A
Aroclor 1254	ND		ug/kg	32.9	2.68	A
Aroclor 1260	ND		ug/kg	32.9	3.43	A
Aroclor 1262	ND		ug/kg	32.9	2.70	A
Aroclor 1268	ND		ug/kg	32.9	2.33	A
PCBs, Total	ND		ug/kg	32.9	2.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	84		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 33 Batch: WG1129152-2 WG1129152-3									
Aroclor 1016	94		86		40-140	9		50	A
Aroclor 1260	79		72		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		76		30-150	A
Decachlorobiphenyl	74		59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		75		30-150	B
Decachlorobiphenyl	81		65		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130304-2 WG1130304-3									
Aroclor 1016	52		65		40-140	22		50	A
Aroclor 1260	51		64		40-140	23		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		81		30-150	A
Decachlorobiphenyl	59		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		77		30-150	B
Decachlorobiphenyl	58		73		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-02
Client ID: DL-72 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 11:25
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 20:53
Analyst: KEG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.88	0.369	1	A
Lindane	ND		ug/kg	0.785	0.351	1	A
Alpha-BHC	ND		ug/kg	0.785	0.223	1	A
Beta-BHC	ND		ug/kg	1.88	0.714	1	A
Heptachlor	ND		ug/kg	0.942	0.422	1	A
Aldrin	ND		ug/kg	1.88	0.663	1	A
Heptachlor epoxide	ND		ug/kg	3.53	1.06	1	A
Endrin	ND		ug/kg	0.785	0.322	1	A
Endrin aldehyde	ND		ug/kg	2.35	0.824	1	A
Endrin ketone	ND		ug/kg	1.88	0.485	1	A
Dieldrin	ND		ug/kg	1.18	0.589	1	A
4,4'-DDE	ND		ug/kg	1.88	0.436	1	A
4,4'-DDD	ND		ug/kg	1.88	0.672	1	A
4,4'-DDT	ND		ug/kg	3.53	1.52	1	A
Endosulfan I	ND		ug/kg	1.88	0.445	1	A
Endosulfan II	ND		ug/kg	1.88	0.630	1	A
Endosulfan sulfate	ND		ug/kg	0.785	0.374	1	A
Methoxychlor	ND		ug/kg	3.53	1.10	1	A
Toxaphene	ND		ug/kg	35.3	9.89	1	A
cis-Chlordane	ND		ug/kg	2.35	0.656	1	A
trans-Chlordane	ND		ug/kg	2.35	0.622	1	A
Chlordane	ND		ug/kg	15.3	6.24	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-02 Date Collected: 06/22/18 11:25

Client ID: DL-72 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	49		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	63		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-02
Client ID: DL-72 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 11:25
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 21:42
Analyst: KEG
Percent Solids: 84%
Methylation Date: 06/27/18 23:16
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	195	12.3	1	A
2,4,5-T	ND		ug/kg	195	6.03	1	A
2,4,5-TP (Silvex)	ND		ug/kg	195	5.18	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	75		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-03
Client ID: DL-72 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 11:30
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 21:05
Analyst: KEG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.355	1	A
Lindane	ND		ug/kg	0.756	0.338	1	A
Alpha-BHC	ND		ug/kg	0.756	0.215	1	A
Beta-BHC	ND		ug/kg	1.81	0.688	1	A
Heptachlor	ND		ug/kg	0.907	0.406	1	A
Aldrin	ND		ug/kg	1.81	0.638	1	A
Heptachlor epoxide	ND		ug/kg	3.40	1.02	1	A
Endrin	ND		ug/kg	0.756	0.310	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.793	1	A
Endrin ketone	ND		ug/kg	1.81	0.467	1	A
Dieldrin	ND		ug/kg	1.13	0.567	1	A
4,4'-DDE	0.639	J	ug/kg	1.81	0.419	1	A
4,4'-DDD	ND		ug/kg	1.81	0.647	1	A
4,4'-DDT	2.07	J	ug/kg	3.40	1.46	1	B
Endosulfan I	ND		ug/kg	1.81	0.428	1	A
Endosulfan II	ND		ug/kg	1.81	0.606	1	B
Endosulfan sulfate	ND		ug/kg	0.756	0.360	1	A
Methoxychlor	ND		ug/kg	3.40	1.06	1	A
Toxaphene	ND		ug/kg	34.0	9.52	1	A
cis-Chlordane	ND		ug/kg	2.27	0.632	1	A
trans-Chlordane	ND		ug/kg	2.27	0.598	1	A
Chlordane	ND		ug/kg	14.7	6.01	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-03 Date Collected: 06/22/18 11:30

Client ID: DL-72 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	62		30-150	B
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	68		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-03
Client ID: DL-72 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 11:30
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 22:01
Analyst: KEG
Percent Solids: 84%
Methylation Date: 06/27/18 23:16

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.99	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	74		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-05
Client ID: DUP-062218-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 19:24
Analyst: KEG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.85	0.362	1	A
Lindane	ND		ug/kg	0.770	0.344	1	A
Alpha-BHC	ND		ug/kg	0.770	0.218	1	A
Beta-BHC	ND		ug/kg	1.85	0.700	1	A
Heptachlor	ND		ug/kg	0.924	0.414	1	A
Aldrin	ND		ug/kg	1.85	0.650	1	A
Heptachlor epoxide	ND		ug/kg	3.46	1.04	1	A
Endrin	ND		ug/kg	0.770	0.316	1	A
Endrin aldehyde	ND		ug/kg	2.31	0.808	1	A
Endrin ketone	ND		ug/kg	1.85	0.476	1	A
Dieldrin	ND		ug/kg	1.15	0.577	1	A
4,4'-DDE	ND		ug/kg	1.85	0.427	1	A
4,4'-DDD	ND		ug/kg	1.85	0.659	1	A
4,4'-DDT	ND		ug/kg	3.46	1.48	1	A
Endosulfan I	ND		ug/kg	1.85	0.436	1	A
Endosulfan II	ND		ug/kg	1.85	0.617	1	A
Endosulfan sulfate	ND		ug/kg	0.770	0.366	1	A
Methoxychlor	ND		ug/kg	3.46	1.08	1	A
Toxaphene	ND		ug/kg	34.6	9.70	1	A
cis-Chlordane	ND		ug/kg	2.31	0.643	1	A
trans-Chlordane	ND		ug/kg	2.31	0.610	1	A
Chlordane	ND		ug/kg	15.0	6.12	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-05 Date Collected: 06/22/18 12:00

Client ID: DUP-062218-2 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	56		30-150	B
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	78		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-05
Client ID: DUP-062218-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 22:20
Analyst: KEG
Percent Solids: 83%
Methylation Date: 06/27/18 23:16
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	199	12.6	1	A
2,4,5-T	ND		ug/kg	199	6.18	1	A
2,4,5-TP (Silvex)	ND		ug/kg	199	5.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	72		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06
Client ID: DL-71 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:05
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 19:36
Analyst: KEG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.325	1	A
Lindane	ND		ug/kg	0.692	0.309	1	A
Alpha-BHC	1.17		ug/kg	0.692	0.197	1	B
Beta-BHC	ND		ug/kg	1.66	0.630	1	A
Heptachlor	ND		ug/kg	0.831	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.585	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.935	1	A
Endrin	ND		ug/kg	0.692	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.727	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.519	1	A
4,4'-DDE	ND		ug/kg	1.66	0.384	1	A
4,4'-DDD	ND		ug/kg	1.66	0.593	1	A
4,4'-DDT	ND		ug/kg	3.12	1.34	1	B
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.555	1	A
Endosulfan sulfate	ND		ug/kg	0.692	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.969	1	A
Toxaphene	ND		ug/kg	31.2	8.72	1	A
cis-Chlordane	ND		ug/kg	2.08	0.579	1	A
trans-Chlordane	ND		ug/kg	2.08	0.548	1	A
Chlordane	ND		ug/kg	13.5	5.50	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06 Date Collected: 06/22/18 14:05

Client ID: DL-71 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	55		30-150	B
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	48		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06
Client ID: DL-71 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:05
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 22:38
Analyst: KEG
Percent Solids: 92%
Methylation Date: 06/27/18 23:16
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.3	1	A
2,4,5-T	ND		ug/kg	180	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	63		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07
Client ID: DL-71 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 21:18
Analyst: KEG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.705	0.315	1	A
Alpha-BHC	ND		ug/kg	0.705	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.642	1	A
Heptachlor	ND		ug/kg	0.846	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.952	1	A
Endrin	ND		ug/kg	0.705	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.740	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	ND	PI	ug/kg	1.06	0.529	1	B
4,4'-DDE	ND		ug/kg	1.69	0.391	1	A
4,4'-DDD	ND		ug/kg	1.69	0.604	1	A
4,4'-DDT	ND		ug/kg	3.17	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.566	1	A
Endosulfan sulfate	ND		ug/kg	0.705	0.336	1	A
Methoxychlor	ND		ug/kg	3.17	0.987	1	A
Toxaphene	ND		ug/kg	31.7	8.88	1	A
cis-Chlordane	ND		ug/kg	2.12	0.590	1	A
trans-Chlordane	ND		ug/kg	2.12	0.558	1	A
Chlordane	ND		ug/kg	13.8	5.61	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07 Date Collected: 06/22/18 14:00

Client ID: DL-71 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	56		30-150	B
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	58		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07
Client ID: DL-71 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 22:57
Analyst: KEG
Percent Solids: 92%
Methylation Date: 06/27/18 23:16

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.55	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-09
Client ID: DUP-062218-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 21:31
Analyst: KEG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.348	1	A
Lindane	ND		ug/kg	0.741	0.331	1	A
Alpha-BHC	ND		ug/kg	0.741	0.210	1	A
Beta-BHC	ND		ug/kg	1.78	0.674	1	A
Heptachlor	ND		ug/kg	0.889	0.399	1	A
Aldrin	ND		ug/kg	1.78	0.626	1	A
Heptachlor epoxide	ND		ug/kg	3.33	1.00	1	A
Endrin	ND		ug/kg	0.741	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.778	1	A
Endrin ketone	ND		ug/kg	1.78	0.458	1	A
Dieldrin	ND		ug/kg	1.11	0.556	1	A
4,4'-DDE	ND		ug/kg	1.78	0.411	1	A
4,4'-DDD	ND		ug/kg	1.78	0.634	1	A
4,4'-DDT	ND		ug/kg	3.33	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.420	1	A
Endosulfan II	ND		ug/kg	1.78	0.594	1	A
Endosulfan sulfate	ND		ug/kg	0.741	0.353	1	A
Methoxychlor	ND		ug/kg	3.33	1.04	1	A
Toxaphene	ND		ug/kg	33.3	9.34	1	A
cis-Chlordane	ND		ug/kg	2.22	0.620	1	A
trans-Chlordane	ND		ug/kg	2.22	0.587	1	A
Chlordane	ND		ug/kg	14.4	5.89	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-09 Date Collected: 06/22/18 12:00

Client ID: DUP-062218-1 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	54		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	64		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-09
Client ID: DUP-062218-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 23:16
Analyst: KEG
Percent Solids: 87%
Methylation Date: 06/27/18 23:16

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	189	11.9	1	A
2,4,5-T	ND		ug/kg	189	5.87	1	A
2,4,5-TP (Silvex)	ND		ug/kg	189	5.04	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	72		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-10
Client ID: DL-70 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:50
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 21:43
Analyst: KEG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.336	1	A
Lindane	ND		ug/kg	0.714	0.319	1	A
Alpha-BHC	ND		ug/kg	0.714	0.203	1	A
Beta-BHC	ND		ug/kg	1.71	0.650	1	A
Heptachlor	ND		ug/kg	0.857	0.384	1	A
Aldrin	ND		ug/kg	1.71	0.603	1	A
Heptachlor epoxide	ND		ug/kg	3.21	0.964	1	A
Endrin	ND		ug/kg	0.714	0.293	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.750	1	A
Endrin ketone	ND		ug/kg	1.71	0.441	1	A
Dieldrin	ND		ug/kg	1.07	0.535	1	A
4,4'-DDE	ND		ug/kg	1.71	0.396	1	A
4,4'-DDD	ND		ug/kg	1.71	0.611	1	A
4,4'-DDT	ND		ug/kg	3.21	1.38	1	A
Endosulfan I	ND		ug/kg	1.71	0.405	1	A
Endosulfan II	ND		ug/kg	1.71	0.572	1	A
Endosulfan sulfate	ND		ug/kg	0.714	0.340	1	A
Methoxychlor	ND		ug/kg	3.21	0.999	1	A
Toxaphene	ND		ug/kg	32.1	8.99	1	A
cis-Chlordane	ND		ug/kg	2.14	0.597	1	A
trans-Chlordane	ND		ug/kg	2.14	0.565	1	A
Chlordane	ND		ug/kg	13.9	5.68	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-10 Date Collected: 06/22/18 14:50

Client ID: DL-70 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	55		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	59		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-10
Client ID: DL-70 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:50
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 23:35
Analyst: KEG
Percent Solids: 90%
Methylation Date: 06/27/18 23:16
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.64	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	102		30-150	A
DCAA	80		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-12
Client ID: X27-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 08:50
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 19:49
Analyst: KEG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.735	0.328	1	A
Alpha-BHC	ND		ug/kg	0.735	0.209	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.882	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.621	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.992	1	A
Endrin	ND		ug/kg	0.735	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.771	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.551	1	A
4,4'-DDE	ND		ug/kg	1.76	0.408	1	A
4,4'-DDD	ND		ug/kg	1.76	0.629	1	A
4,4'-DDT	ND		ug/kg	3.30	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.589	1	A
Endosulfan sulfate	ND		ug/kg	0.735	0.350	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.26	1	A
cis-Chlordane	ND		ug/kg	2.20	0.614	1	A
trans-Chlordane	ND		ug/kg	2.20	0.582	1	A
Chlordane	ND		ug/kg	14.3	5.84	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-12 Date Collected: 06/22/18 08:50

Client ID: X27-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	58		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	69		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-12
Client ID: X27-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 08:50
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/28/18 23:54
Analyst: KEG
Percent Solids: 87%
Methylation Date: 06/27/18 23:16
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	189	11.9	1	A
2,4,5-T	ND		ug/kg	189	5.86	1	A
2,4,5-TP (Silvex)	ND		ug/kg	189	5.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	98		30-150	A
DCAA	78		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-13
Client ID: X27-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 08:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 21:56
Analyst: KEG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.346	1	A
Lindane	ND		ug/kg	0.735	0.328	1	A
Alpha-BHC	ND		ug/kg	0.735	0.209	1	A
Beta-BHC	ND		ug/kg	1.76	0.669	1	A
Heptachlor	ND		ug/kg	0.882	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.621	1	A
Heptachlor epoxide	ND		ug/kg	3.31	0.992	1	A
Endrin	ND		ug/kg	0.735	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.772	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.551	1	A
4,4'-DDE	ND		ug/kg	1.76	0.408	1	A
4,4'-DDD	ND		ug/kg	1.76	0.629	1	A
4,4'-DDT	ND		ug/kg	3.31	1.42	1	B
Endosulfan I	ND		ug/kg	1.76	0.417	1	A
Endosulfan II	ND		ug/kg	1.76	0.590	1	A
Endosulfan sulfate	ND		ug/kg	0.735	0.350	1	A
Methoxychlor	ND		ug/kg	3.31	1.03	1	A
Toxaphene	ND		ug/kg	33.1	9.26	1	A
cis-Chlordane	ND		ug/kg	2.20	0.614	1	A
trans-Chlordane	ND		ug/kg	2.20	0.582	1	A
Chlordane	ND		ug/kg	14.3	5.84	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-13 Date Collected: 06/22/18 08:55

Client ID: X27-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	61		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	69		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-13
Client ID: X27-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 08:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 00:13
Analyst: KEG
Percent Solids: 87%
Methylation Date: 06/27/18 23:16

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	11.9	1	A
2,4,5-T	ND		ug/kg	190	5.88	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.04	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	71		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-15
Client ID: X37-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:20
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 20:02
Analyst: KEG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.341	1	A
Lindane	ND		ug/kg	0.725	0.324	1	A
Alpha-BHC	ND		ug/kg	0.725	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.660	1	A
Heptachlor	ND		ug/kg	0.870	0.390	1	A
Aldrin	ND		ug/kg	1.74	0.613	1	A
Heptachlor epoxide	ND		ug/kg	3.26	0.979	1	A
Endrin	ND		ug/kg	0.725	0.297	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.762	1	A
Endrin ketone	ND		ug/kg	1.74	0.448	1	A
Dieldrin	0.701	J	ug/kg	1.09	0.544	1	A
4,4'-DDE	ND		ug/kg	1.74	0.402	1	A
4,4'-DDD	ND		ug/kg	1.74	0.621	1	A
4,4'-DDT	ND		ug/kg	3.26	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.411	1	A
Endosulfan II	ND		ug/kg	1.74	0.582	1	A
Endosulfan sulfate	ND		ug/kg	0.725	0.345	1	A
Methoxychlor	ND		ug/kg	3.26	1.02	1	A
Toxaphene	ND		ug/kg	32.6	9.14	1	A
cis-Chlordane	ND		ug/kg	2.18	0.606	1	A
trans-Chlordane	ND		ug/kg	2.18	0.574	1	A
Chlordane	ND		ug/kg	14.1	5.77	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-15 Date Collected: 06/22/18 09:20

Client ID: X37-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	54		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	69		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-15
Client ID: X37-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:20
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 00:32
Analyst: KEG
Percent Solids: 89%
Methylation Date: 06/27/18 23:16

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	183	11.5	1	A
2,4,5-T	ND		ug/kg	183	5.67	1	A
2,4,5-TP (Silvex)	ND		ug/kg	183	4.87	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	72		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-16
Client ID: X37-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:25
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 20:14
Analyst: KEG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.366	1	A
Lindane	ND		ug/kg	0.778	0.348	1	A
Alpha-BHC	ND		ug/kg	0.778	0.221	1	A
Beta-BHC	ND		ug/kg	1.87	0.708	1	A
Heptachlor	ND		ug/kg	0.934	0.419	1	A
Aldrin	ND		ug/kg	1.87	0.657	1	A
Heptachlor epoxide	ND		ug/kg	3.50	1.05	1	A
Endrin	ND		ug/kg	0.778	0.319	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.817	1	A
Endrin ketone	ND		ug/kg	1.87	0.481	1	A
Dieldrin	ND		ug/kg	1.17	0.584	1	A
4,4'-DDE	0.719	J	ug/kg	1.87	0.432	1	A
4,4'-DDD	ND		ug/kg	1.87	0.666	1	A
4,4'-DDT	2.11	J	ug/kg	3.50	1.50	1	B
Endosulfan I	ND		ug/kg	1.87	0.441	1	A
Endosulfan II	ND		ug/kg	1.87	0.624	1	A
Endosulfan sulfate	ND		ug/kg	0.778	0.370	1	A
Methoxychlor	ND		ug/kg	3.50	1.09	1	A
Toxaphene	ND		ug/kg	35.0	9.80	1	A
cis-Chlordane	ND		ug/kg	2.33	0.650	1	A
trans-Chlordane	ND		ug/kg	2.33	0.616	1	A
Chlordane	ND		ug/kg	15.2	6.18	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-16 Date Collected: 06/22/18 09:25

Client ID: X37-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	63		30-150	B
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	84		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-16
Client ID: X37-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 09:25
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 01:10
Analyst: KEG
Percent Solids: 84%
Methylation Date: 06/27/18 23:16
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	195	12.3	1	A
2,4,5-T	ND		ug/kg	195	6.05	1	A
2,4,5-TP (Silvex)	ND		ug/kg	195	5.19	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	67		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-18
Client ID: X49-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 22:09
Analyst: KEG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.355	1	A
Lindane	ND		ug/kg	0.756	0.338	1	A
Alpha-BHC	ND		ug/kg	0.756	0.215	1	A
Beta-BHC	ND		ug/kg	1.81	0.688	1	A
Heptachlor	ND		ug/kg	0.907	0.406	1	B
Aldrin	ND		ug/kg	1.81	0.639	1	A
Heptachlor epoxide	ND	PI	ug/kg	3.40	1.02	1	B
Endrin	ND		ug/kg	0.756	0.310	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.794	1	A
Endrin ketone	ND		ug/kg	1.81	0.467	1	A
Dieldrin	ND		ug/kg	1.13	0.567	1	A
4,4'-DDE	191	E	ug/kg	1.81	0.419	1	A
4,4'-DDD	6.50		ug/kg	1.81	0.647	1	B
4,4'-DDT	267	E	ug/kg	3.40	1.46	1	A
Endosulfan I	ND		ug/kg	1.81	0.428	1	A
Endosulfan II	ND		ug/kg	1.81	0.606	1	A
Endosulfan sulfate	ND		ug/kg	0.756	0.360	1	A
Methoxychlor	ND		ug/kg	3.40	1.06	1	A
Toxaphene	ND		ug/kg	34.0	9.52	1	A
cis-Chlordane	4.94	P	ug/kg	2.27	0.632	1	A
trans-Chlordane	2.74		ug/kg	2.27	0.598	1	B
Chlordane	ND		ug/kg	14.7	6.01	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-18 Date Collected: 06/22/18 10:00

Client ID: X49-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	56		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	71		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-18
Client ID: X49-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 01:28
Analyst: KEG
Percent Solids: 86%
Methylation Date: 06/27/18 23:16
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.9	1	A
2,4,5-T	ND		ug/kg	188	5.84	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	103		30-150	A
DCAA	73		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-18 D
Client ID: X49-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/29/18 15:07
Analyst: KEG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
4,4'-DDE	203		ug/kg	9.07	2.10	5	B
4,4'-DDT	264		ug/kg	17.0	7.29	5	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-19
Client ID: X49-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:05
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 18:29
Analyst: KEG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.758	0.339	1	A
Alpha-BHC	ND		ug/kg	0.758	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.690	1	A
Heptachlor	ND		ug/kg	0.909	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.640	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.758	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.796	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.14	0.568	1	A
4,4'-DDE	6.02		ug/kg	1.82	0.421	1	A
4,4'-DDD	0.737	J	ug/kg	1.82	0.649	1	B
4,4'-DDT	9.24		ug/kg	3.41	1.46	1	B
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.608	1	A
Endosulfan sulfate	ND		ug/kg	0.758	0.361	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.55	1	A
cis-Chlordane	ND		ug/kg	2.27	0.634	1	A
trans-Chlordane	ND		ug/kg	2.27	0.600	1	A
Chlordane	ND		ug/kg	14.8	6.02	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-19 Date Collected: 06/22/18 10:05

Client ID: X49-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	62		30-150	B
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	61		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-19
Client ID: X49-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:05
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 01:47
Analyst: KEG
Percent Solids: 83%
Methylation Date: 06/27/18 23:16
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 02:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	195	12.3	1	A
2,4,5-T	ND		ug/kg	195	6.04	1	A
2,4,5-TP (Silvex)	ND		ug/kg	195	5.18	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	100		30-150	A
DCAA	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-21
Client ID: X59-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:30
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 20:27
Analyst: KEG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.346	1	A
Lindane	ND		ug/kg	0.737	0.329	1	A
Alpha-BHC	ND		ug/kg	0.737	0.209	1	A
Beta-BHC	ND		ug/kg	1.77	0.671	1	A
Heptachlor	ND		ug/kg	0.884	0.396	1	A
Aldrin	ND		ug/kg	1.77	0.623	1	A
Heptachlor epoxide	ND		ug/kg	3.32	0.995	1	A
Endrin	ND		ug/kg	0.737	0.302	1	A
Endrin aldehyde	ND		ug/kg	2.21	0.774	1	A
Endrin ketone	ND		ug/kg	1.77	0.455	1	A
Dieldrin	0.632	J	ug/kg	1.10	0.553	1	A
4,4'-DDE	1.81		ug/kg	1.77	0.409	1	A
4,4'-DDD	ND		ug/kg	1.77	0.631	1	B
4,4'-DDT	4.43		ug/kg	3.32	1.42	1	B
Endosulfan I	ND		ug/kg	1.77	0.418	1	A
Endosulfan II	ND		ug/kg	1.77	0.591	1	B
Endosulfan sulfate	ND		ug/kg	0.737	0.351	1	A
Methoxychlor	ND		ug/kg	3.32	1.03	1	A
Toxaphene	ND		ug/kg	33.2	9.28	1	A
cis-Chlordane	ND		ug/kg	2.21	0.616	1	A
trans-Chlordane	ND		ug/kg	2.21	0.584	1	A
Chlordane	ND		ug/kg	14.4	5.86	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-21 Date Collected: 06/22/18 10:30

Client ID: X59-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	57		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	74		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-21
Client ID: X59-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:30
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 02:06
Analyst: KEG
Percent Solids: 88%
Methylation Date: 06/28/18 10:24
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 09:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.80	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	70		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-22
Client ID: X59-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:35
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 18:42
Analyst: KEG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.758	0.339	1	A
Alpha-BHC	ND		ug/kg	0.758	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.690	1	A
Heptachlor	ND		ug/kg	0.909	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.640	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.758	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.796	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.14	0.568	1	A
4,4'-DDE	0.687	J	ug/kg	1.82	0.421	1	B
4,4'-DDD	ND		ug/kg	1.82	0.649	1	A
4,4'-DDT	5.18		ug/kg	3.41	1.46	1	B
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.608	1	A
Endosulfan sulfate	ND		ug/kg	0.758	0.361	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.55	1	A
cis-Chlordane	ND		ug/kg	2.27	0.634	1	A
trans-Chlordane	ND		ug/kg	2.27	0.600	1	A
Chlordane	ND		ug/kg	14.8	6.02	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-22 Date Collected: 06/22/18 10:35

Client ID: X59-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	68		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	69		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-22
Client ID: X59-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:35
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 02:25
Analyst: KEG
Percent Solids: 85%
Methylation Date: 06/28/18 10:24
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 09:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	189	11.9	1	A
2,4,5-T	ND		ug/kg	189	5.86	1	A
2,4,5-TP (Silvex)	ND		ug/kg	189	5.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	100		30-150	A
DCAA	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23
Client ID: X46-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:15
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 18:55
Analyst: KEG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.338	1	A
Lindane	ND		ug/kg	0.720	0.322	1	A
Alpha-BHC	ND		ug/kg	0.720	0.204	1	A
Beta-BHC	ND		ug/kg	1.73	0.655	1	A
Heptachlor	ND		ug/kg	0.864	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.609	1	A
Heptachlor epoxide	2.06	J	ug/kg	3.24	0.972	1	A
Endrin	ND		ug/kg	0.720	0.295	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.756	1	A
Endrin ketone	ND		ug/kg	1.73	0.445	1	A
Dieldrin	ND		ug/kg	1.08	0.540	1	A
4,4'-DDE	1.89		ug/kg	1.73	0.400	1	A
4,4'-DDD	62.5		ug/kg	1.73	0.616	1	B
4,4'-DDT	ND		ug/kg	3.24	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.408	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.720	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.08	1	A
cis-Chlordane	ND		ug/kg	2.16	0.602	1	A
trans-Chlordane	1.03	JPI	ug/kg	2.16	0.570	1	A
Chlordane	ND		ug/kg	14.0	5.73	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23 Date Collected: 06/22/18 09:15

Client ID: X46-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	40		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	42		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23
Client ID: X46-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:15
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 02:44
Analyst: KEG
Percent Solids: 90%
Methylation Date: 06/28/18 10:24

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 09:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.71	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	66		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25
Client ID: X45-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 19:08
Analyst: KEG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.352	1	A
Lindane	ND		ug/kg	0.748	0.334	1	A
Alpha-BHC	ND		ug/kg	0.748	0.212	1	A
Beta-BHC	ND		ug/kg	1.80	0.681	1	A
Heptachlor	ND		ug/kg	0.898	0.403	1	A
Aldrin	ND		ug/kg	1.80	0.632	1	A
Heptachlor epoxide	2.01	JPI	ug/kg	3.37	1.01	1	A
Endrin	ND		ug/kg	0.748	0.307	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.786	1	A
Endrin ketone	4.70		ug/kg	1.80	0.462	1	B
Dieldrin	ND		ug/kg	1.12	0.561	1	A
4,4'-DDE	11.3		ug/kg	1.80	0.415	1	A
4,4'-DDD	35.1		ug/kg	1.80	0.640	1	B
4,4'-DDT	33.4	P	ug/kg	3.37	1.44	1	B
Endosulfan I	ND		ug/kg	1.80	0.424	1	A
Endosulfan II	ND		ug/kg	1.80	0.600	1	A
Endosulfan sulfate	ND		ug/kg	0.748	0.356	1	A
Methoxychlor	ND		ug/kg	3.37	1.05	1	A
Toxaphene	ND		ug/kg	33.7	9.43	1	A
cis-Chlordane	ND		ug/kg	2.24	0.626	1	A
trans-Chlordane	0.971	JPI	ug/kg	2.24	0.593	1	A
Chlordane	ND		ug/kg	14.6	5.95	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25 Date Collected: 06/22/18 10:10

Client ID: X45-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	64		30-150	B
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	45		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25
Client ID: X45-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 03:03
Analyst: KEG
Percent Solids: 84%
Methylation Date: 06/28/18 10:24
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 09:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.99	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	66		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-27
Client ID: X44-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 11:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/28/18 19:20
Analyst: KEG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.360	1	A
Lindane	ND		ug/kg	0.767	0.343	1	A
Alpha-BHC	ND		ug/kg	0.767	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.698	1	A
Heptachlor	ND		ug/kg	0.920	0.412	1	A
Aldrin	ND		ug/kg	1.84	0.648	1	A
Heptachlor epoxide	2.47	J	ug/kg	3.45	1.04	1	A
Endrin	ND		ug/kg	0.767	0.314	1	A
Endrin aldehyde	ND		ug/kg	2.30	0.805	1	A
Endrin ketone	ND		ug/kg	1.84	0.474	1	A
Dieldrin	ND		ug/kg	1.15	0.575	1	A
4,4'-DDE	ND		ug/kg	1.84	0.426	1	A
4,4'-DDD	ND		ug/kg	1.84	0.656	1	A
4,4'-DDT	ND		ug/kg	3.45	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.435	1	A
Endosulfan II	ND		ug/kg	1.84	0.615	1	A
Endosulfan sulfate	ND		ug/kg	0.767	0.365	1	A
Methoxychlor	ND		ug/kg	3.45	1.07	1	A
Toxaphene	ND		ug/kg	34.5	9.66	1	A
cis-Chlordane	ND		ug/kg	2.30	0.641	1	A
trans-Chlordane	ND		ug/kg	2.30	0.607	1	A
Chlordane	ND		ug/kg	15.0	6.10	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-27 Date Collected: 06/22/18 11:55

Client ID: X44-EP (14-15) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	55		30-150	B
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	55		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-27
Client ID: X44-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 11:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 03:22
Analyst: KEG
Percent Solids: 83%
Methylation Date: 06/28/18 10:24
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 09:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.3	1	A
2,4,5-T	ND		ug/kg	196	6.07	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	63		30-150	A
DCAA	57		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-32
Client ID: DL-70 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 03:41
Analyst: KEG
Percent Solids: 84%
Methylation Date: 06/28/18 10:24
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 09:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	197	12.4	1	A
2,4,5-T	ND		ug/kg	197	6.12	1	A
2,4,5-TP (Silvex)	ND		ug/kg	197	5.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	72		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-32 D
Client ID: DL-70 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/29/18 14:03
Analyst: KEG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:35
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	18.7	3.65	10	A
Lindane	ND		ug/kg	7.78	3.48	10	A
Alpha-BHC	ND		ug/kg	7.78	2.21	10	A
Beta-BHC	ND		ug/kg	18.7	7.08	10	A
Heptachlor	ND		ug/kg	9.33	4.18	10	A
Aldrin	ND		ug/kg	18.7	6.57	10	A
Heptachlor epoxide	ND		ug/kg	35.0	10.5	10	A
Endrin	ND		ug/kg	7.78	3.19	10	A
Endrin aldehyde	ND		ug/kg	23.3	8.16	10	A
Endrin ketone	ND		ug/kg	18.7	4.80	10	A
Dieldrin	ND		ug/kg	11.7	5.83	10	A
4,4'-DDE	6.39	J	ug/kg	18.7	4.32	10	A
4,4'-DDD	30.3		ug/kg	18.7	6.66	10	B
4,4'-DDT	ND		ug/kg	35.0	15.0	10	A
Endosulfan I	ND		ug/kg	18.7	4.41	10	A
Endosulfan II	ND		ug/kg	18.7	6.24	10	A
Endosulfan sulfate	ND		ug/kg	7.78	3.70	10	A
Methoxychlor	ND		ug/kg	35.0	10.9	10	A
Toxaphene	ND		ug/kg	350	98.0	10	A
cis-Chlordane	ND		ug/kg	23.3	6.50	10	A
trans-Chlordane	ND		ug/kg	23.3	6.16	10	A
Chlordane	ND		ug/kg	152	61.8	10	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-32 D
Client ID: DL-70 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	62		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	76		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-33
Client ID: FB062218
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 13:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/27/18 21:15
Analyst: KEG
Extraction Method: EPA 3510C
Extraction Date: 06/25/18 08:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-33 Date Collected: 06/22/18 13:10

Client ID: FB062218 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-33
Client ID: FB062218
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 13:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 06/28/18 18:41
Analyst: KEG

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 03:29

Methylation Date: 06/27/18 23:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	74		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/26/18 17:05
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 06/25/18 08:05

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 33 Batch: WG1129347-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/26/18 17:05
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 06/25/18 08:05

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 33 Batch: WG1129347-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/28/18 18:14
Analyst: KEG

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 02:56

Methylation Date: 06/27/18 23:16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 02-03,05-07,09-10,12-13,15-16,18-19 Batch: WG1130104-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.12	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.40	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	91		30-150	A
DCAA	112		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/28/18 08:47
Analyst: KEG

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 03:22

Methylation Date: 06/27/18 23:16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 33 Batch: WG1130112-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	72		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/28/18 11:53
Analyst: KEG

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 09:23

Methylation Date: 06/28/18 10:24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 21-23,25,27,32 Batch: WG1130227-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.07	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.35	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	59		30-150	A
DCAA	60		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/28/18 14:13
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130323-1						
Delta-BHC	ND		ug/kg	1.57	0.308	A
Lindane	ND		ug/kg	0.656	0.293	A
Alpha-BHC	ND		ug/kg	0.656	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.597	A
Heptachlor	ND		ug/kg	0.787	0.353	A
Aldrin	ND		ug/kg	1.57	0.554	A
Heptachlor epoxide	ND		ug/kg	2.95	0.885	A
Endrin	ND		ug/kg	0.656	0.269	A
Endrin aldehyde	ND		ug/kg	1.97	0.688	A
Endrin ketone	ND		ug/kg	1.57	0.405	A
Dieldrin	ND		ug/kg	0.984	0.492	A
4,4'-DDE	ND		ug/kg	1.57	0.364	A
4,4'-DDD	ND		ug/kg	1.57	0.561	A
4,4'-DDT	ND		ug/kg	2.95	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.372	A
Endosulfan II	ND		ug/kg	1.57	0.526	A
Endosulfan sulfate	ND		ug/kg	0.656	0.312	A
Methoxychlor	ND		ug/kg	2.95	0.918	A
Toxaphene	ND		ug/kg	29.5	8.26	A
cis-Chlordane	ND		ug/kg	1.97	0.548	A
trans-Chlordane	ND		ug/kg	1.97	0.519	A
Chlordane	ND		ug/kg	12.8	5.21	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/28/18 14:13
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/27/18 12:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130323-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	108		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 33 Batch: WG1129347-2 WG1129347-3									
Delta-BHC	91		111		30-150	20		20	A
Lindane	84		105		30-150	**22**	Q	20	A
Alpha-BHC	86		103		30-150	18		20	A
Beta-BHC	96		124		30-150	**26**	Q	20	A
Heptachlor	85		107		30-150	**23**	Q	20	A
Aldrin	85		105		30-150	**21**	Q	20	A
Heptachlor epoxide	94		118		30-150	**22**	Q	20	A
Endrin	95		123		30-150	**25**	Q	20	A
Endrin aldehyde	82		115		30-150	**34**	Q	20	A
Endrin ketone	94		121		30-150	**25**	Q	20	A
Dieldrin	94		122		30-150	**26**	Q	20	A
4,4'-DDE	88		113		30-150	**25**	Q	20	A
4,4'-DDD	88		110		30-150	**22**	Q	20	A
4,4'-DDT	92		130		30-150	**34**	Q	20	A
Endosulfan I	98		147		30-150	**40**	Q	20	A
Endosulfan II	89		111		30-150	**22**	Q	20	A
Endosulfan sulfate	98		125		30-150	**25**	Q	20	A
Methoxychlor	96		137		30-150	**35**	Q	20	A
cis-Chlordane	89		114		30-150	**25**	Q	20	A
trans-Chlordane	83		112		30-150	**29**	Q	20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 33 Batch: WG1129347-2 WG1129347-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		106		30-150	A
Decachlorobiphenyl	90		132		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		88		30-150	B
Decachlorobiphenyl	86		133		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19 Batch: WG1130104-2 WG1130104-3									
2,4-D	126		**156**	Q	30-150	21		30	A
2,4,5-T	83		65		30-150	24		30	A
2,4,5-TP (Silvex)	100		110		30-150	10		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	94		99		30-150	A
DCAA	146		121		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 33 Batch: WG1130112-2 WG1130112-3									
2,4-D	89		86		30-150	3		25	A
2,4,5-T	85		89		30-150	5		25	A
2,4,5-TP (Silvex)	86		85		30-150	1		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	73		75		30-150	A
DCAA	76		81		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 21-23,25,27,32 Batch: WG1130227-2 WG1130227-3									
2,4-D	81		89		30-150	9		30	A
2,4,5-T	68		66		30-150	3		30	A
2,4,5-TP (Silvex)	77		71		30-150	8		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	71		62		30-150	A
DCAA	66		63		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130323-2 WG1130323-3									
Delta-BHC	100		102		30-150	2		30	A
Lindane	92		102		30-150	10		30	A
Alpha-BHC	98		101		30-150	3		30	A
Beta-BHC	101		108		30-150	7		30	A
Heptachlor	104		111		30-150	7		30	A
Aldrin	101		105		30-150	4		30	A
Heptachlor epoxide	101		110		30-150	9		30	A
Endrin	112		118		30-150	5		30	A
Endrin aldehyde	96		99		30-150	3		30	A
Endrin ketone	113		116		30-150	3		30	A
Dieldrin	108		113		30-150	5		30	A
4,4'-DDE	102		107		30-150	5		30	A
4,4'-DDD	87		98		30-150	12		30	A
4,4'-DDT	104		110		30-150	6		30	A
Endosulfan I	102		106		30-150	4		30	A
Endosulfan II	103		106		30-150	3		30	A
Endosulfan sulfate	104		106		30-150	2		30	A
Methoxychlor	108		119		30-150	10		30	A
cis-Chlordane	98		103		30-150	5		30	A
trans-Chlordane	74		74		30-150	0		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130323-2 WG1130323-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		91		30-150	B
Decachlorobiphenyl	74		76		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		90		30-150	A
Decachlorobiphenyl	105		92		30-150	A

METALS

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-02
Client ID: DL-72 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 11:25
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8160		mg/kg	9.20	2.48	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Antimony, Total	0.883	J	mg/kg	4.60	0.350	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Arsenic, Total	3.13		mg/kg	0.920	0.191	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Barium, Total	39.6		mg/kg	0.920	0.160	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Beryllium, Total	0.340	J	mg/kg	0.460	0.030	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.920	0.090	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Calcium, Total	977		mg/kg	9.20	3.22	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Chromium, Total	15.1		mg/kg	0.920	0.088	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Cobalt, Total	3.38		mg/kg	1.84	0.153	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Copper, Total	7.12		mg/kg	0.920	0.237	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Iron, Total	8230		mg/kg	4.60	0.830	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Lead, Total	9.53		mg/kg	4.60	0.246	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Magnesium, Total	1280		mg/kg	9.20	1.42	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Manganese, Total	108		mg/kg	0.920	0.146	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Mercury, Total	0.049	J	mg/kg	0.075	0.016	1	06/27/18 09:00	06/27/18 20:14	EPA 7471B	1,7471B	EA
Nickel, Total	12.2		mg/kg	2.30	0.222	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Potassium, Total	509		mg/kg	230	13.2	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.84	0.237	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.920	0.260	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Sodium, Total	75.8	J	mg/kg	184	2.90	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.84	0.290	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Vanadium, Total	20.3		mg/kg	0.920	0.187	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
Zinc, Total	28.9		mg/kg	4.60	0.269	2	06/26/18 22:17	06/27/18 23:46	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15		mg/kg	0.96	0.96	1		06/27/18 23:46	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-03 Date Collected: 06/22/18 11:30

Client ID: DL-72 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2820		mg/kg	9.26	2.50	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.63	0.352	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Arsenic, Total	1.06		mg/kg	0.926	0.192	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Barium, Total	11.8		mg/kg	0.926	0.161	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Beryllium, Total	0.204	J	mg/kg	0.463	0.031	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.926	0.091	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Calcium, Total	439		mg/kg	9.26	3.24	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Chromium, Total	7.14		mg/kg	0.926	0.089	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Cobalt, Total	3.45		mg/kg	1.85	0.154	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Copper, Total	6.71		mg/kg	0.926	0.239	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Iron, Total	5940		mg/kg	4.63	0.836	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Lead, Total	3.21	J	mg/kg	4.63	0.248	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Magnesium, Total	1370		mg/kg	9.26	1.42	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Manganese, Total	210		mg/kg	0.926	0.147	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.075	0.016	1	06/27/18 09:00	06/27/18 20:25	EPA 7471B	1,7471B	EA
Nickel, Total	19.5		mg/kg	2.31	0.224	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Potassium, Total	309		mg/kg	231	13.3	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.85	0.239	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.926	0.262	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Sodium, Total	39.4	J	mg/kg	185	2.92	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.85	0.292	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Vanadium, Total	10.0		mg/kg	0.926	0.188	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
Zinc, Total	14.7		mg/kg	4.63	0.271	2	06/26/18 22:17	06/28/18 00:06	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.1		mg/kg	0.96	0.96	1		06/28/18 00:06	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-05 Date Collected: 06/22/18 12:00

Client ID: DUP-062218-2 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9920		mg/kg	9.22	2.49	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.61	0.350	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Arsenic, Total	3.16		mg/kg	0.922	0.192	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Barium, Total	31.6		mg/kg	0.922	0.160	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Beryllium, Total	0.433	J	mg/kg	0.461	0.030	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.922	0.090	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Calcium, Total	874		mg/kg	9.22	3.23	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Chromium, Total	17.3		mg/kg	0.922	0.089	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Cobalt, Total	5.77		mg/kg	1.84	0.153	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Copper, Total	9.67		mg/kg	0.922	0.238	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Iron, Total	11200		mg/kg	4.61	0.833	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Lead, Total	8.68		mg/kg	4.61	0.247	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Magnesium, Total	2340		mg/kg	9.22	1.42	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Manganese, Total	214		mg/kg	0.922	0.147	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Mercury, Total	0.046	J	mg/kg	0.076	0.016	1	06/27/18 09:00	06/27/18 20:27	EPA 7471B	1,7471B	EA
Nickel, Total	23.6		mg/kg	2.30	0.223	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Potassium, Total	494		mg/kg	230	13.3	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.84	0.238	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.922	0.261	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Sodium, Total	57.2	J	mg/kg	184	2.90	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.84	0.290	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Vanadium, Total	21.6		mg/kg	0.922	0.187	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
Zinc, Total	30.9		mg/kg	4.61	0.270	2	06/26/18 22:17	06/28/18 00:28	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17		mg/kg	0.96	0.96	1		06/28/18 00:28	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06 Date Collected: 06/22/18 14:05

Client ID: DL-71 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3740		mg/kg	8.56	2.31	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.28	0.325	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Arsenic, Total	1.35		mg/kg	0.856	0.178	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Barium, Total	16.6		mg/kg	0.856	0.149	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Beryllium, Total	0.248	J	mg/kg	0.428	0.028	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.856	0.084	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Calcium, Total	3670		mg/kg	8.56	3.00	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Chromium, Total	13.3		mg/kg	0.856	0.082	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Cobalt, Total	4.30		mg/kg	1.71	0.142	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Copper, Total	9.75		mg/kg	0.856	0.221	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Iron, Total	7740		mg/kg	4.28	0.773	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Lead, Total	13.0		mg/kg	4.28	0.229	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Magnesium, Total	2410		mg/kg	8.56	1.32	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Manganese, Total	133		mg/kg	0.856	0.136	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Mercury, Total	0.039	J	mg/kg	0.068	0.014	1	06/27/18 09:00	06/27/18 20:29	EPA 7471B	1,7471B	EA
Nickel, Total	26.1		mg/kg	2.14	0.207	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Potassium, Total	402		mg/kg	214	12.3	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.71	0.221	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.856	0.242	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Sodium, Total	61.9	J	mg/kg	171	2.70	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.71	0.270	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Vanadium, Total	12.9		mg/kg	0.856	0.174	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
Zinc, Total	24.0		mg/kg	4.28	0.251	2	06/26/18 22:17	06/28/18 00:32	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13		mg/kg	0.87	0.87	1		06/28/18 00:32	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07 Date Collected: 06/22/18 14:00

Client ID: DL-71 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3820		mg/kg	8.23	2.22	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Antimony, Total	0.510	J	mg/kg	4.12	0.313	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Arsenic, Total	1.35		mg/kg	0.823	0.171	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Barium, Total	10.0		mg/kg	0.823	0.143	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Beryllium, Total	0.255	J	mg/kg	0.412	0.027	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.823	0.081	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Calcium, Total	351		mg/kg	8.23	2.88	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Chromium, Total	15.9		mg/kg	0.823	0.079	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Cobalt, Total	3.95		mg/kg	1.65	0.137	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Copper, Total	7.80		mg/kg	0.823	0.212	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Iron, Total	7510		mg/kg	4.12	0.743	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Lead, Total	3.96	J	mg/kg	4.12	0.220	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Magnesium, Total	1730		mg/kg	8.23	1.27	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Manganese, Total	83.4		mg/kg	0.823	0.131	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.069	0.015	1	06/27/18 09:00	06/27/18 20:35	EPA 7471B	1,7471B	EA
Nickel, Total	21.0		mg/kg	2.06	0.199	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Potassium, Total	372		mg/kg	206	11.8	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.65	0.212	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.823	0.233	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Sodium, Total	43.8	J	mg/kg	165	2.59	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.65	0.259	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Vanadium, Total	9.77		mg/kg	0.823	0.167	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
Zinc, Total	15.5		mg/kg	4.12	0.241	2	06/26/18 22:17	06/28/18 00:36	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15	J	mg/kg	0.87	0.87	1		06/28/18 00:36	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-09 Date Collected: 06/22/18 12:00

Client ID: DUP-062218-1 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3950		mg/kg	8.73	2.36	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.37	0.332	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Arsenic, Total	1.90		mg/kg	0.873	0.182	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Barium, Total	15.9		mg/kg	0.873	0.152	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Beryllium, Total	0.244	J	mg/kg	0.437	0.029	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.873	0.086	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Calcium, Total	538		mg/kg	8.73	3.06	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Chromium, Total	10.4		mg/kg	0.873	0.084	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Cobalt, Total	4.38		mg/kg	1.75	0.145	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Copper, Total	7.59		mg/kg	0.873	0.225	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Iron, Total	7600		mg/kg	4.37	0.789	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Lead, Total	5.88		mg/kg	4.37	0.234	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Magnesium, Total	1880		mg/kg	8.73	1.34	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Manganese, Total	165		mg/kg	0.873	0.139	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.072	0.015	1	06/27/18 09:00	06/27/18 20:36	EPA 7471B	1,7471B	EA
Nickel, Total	21.0		mg/kg	2.18	0.211	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Potassium, Total	353		mg/kg	218	12.6	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.75	0.225	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.873	0.247	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Sodium, Total	65.7	J	mg/kg	175	2.75	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.75	0.275	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Vanadium, Total	11.8		mg/kg	0.873	0.177	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
Zinc, Total	17.0		mg/kg	4.37	0.256	2	06/26/18 22:17	06/28/18 00:40	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10		mg/kg	0.92	0.92	1		06/28/18 00:40	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-10 Date Collected: 06/22/18 14:50

Client ID: DL-70 (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3530		mg/kg	8.64	2.33	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.32	0.328	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Arsenic, Total	1.55		mg/kg	0.864	0.180	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Barium, Total	28.7		mg/kg	0.864	0.150	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Beryllium, Total	0.216	J	mg/kg	0.432	0.029	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.864	0.085	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Calcium, Total	2020		mg/kg	8.64	3.03	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Chromium, Total	9.42		mg/kg	0.864	0.083	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Cobalt, Total	4.22		mg/kg	1.73	0.144	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Copper, Total	9.16		mg/kg	0.864	0.223	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Iron, Total	6790		mg/kg	4.32	0.781	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Lead, Total	31.8		mg/kg	4.32	0.232	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Magnesium, Total	1770		mg/kg	8.64	1.33	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Manganese, Total	176		mg/kg	0.864	0.137	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Mercury, Total	0.016	J	mg/kg	0.071	0.015	1	06/27/18 09:00	06/27/18 20:38	EPA 7471B	1,7471B	EA
Nickel, Total	21.2		mg/kg	2.16	0.209	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Potassium, Total	374		mg/kg	216	12.4	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Selenium, Total	0.259	J	mg/kg	1.73	0.223	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.864	0.245	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Sodium, Total	74.1	J	mg/kg	173	2.72	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.73	0.272	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Vanadium, Total	11.0		mg/kg	0.864	0.176	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
Zinc, Total	43.8		mg/kg	4.32	0.253	2	06/26/18 22:17	06/28/18 00:44	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.4		mg/kg	0.89	0.89	1		06/28/18 00:44	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-12 Date Collected: 06/22/18 08:50

Client ID: X27-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4760		mg/kg	9.21	2.49	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.61	0.350	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Arsenic, Total	1.17		mg/kg	0.921	0.192	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Barium, Total	15.6		mg/kg	0.921	0.160	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Beryllium, Total	0.332	J	mg/kg	0.461	0.030	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.921	0.090	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Calcium, Total	295		mg/kg	9.21	3.22	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Chromium, Total	11.9		mg/kg	0.921	0.088	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Cobalt, Total	3.57		mg/kg	1.84	0.153	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Copper, Total	7.87		mg/kg	0.921	0.238	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Iron, Total	7640		mg/kg	4.61	0.832	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Lead, Total	2.84	J	mg/kg	4.61	0.247	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Magnesium, Total	2510		mg/kg	9.21	1.42	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Manganese, Total	151		mg/kg	0.921	0.146	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.072	0.015	1	06/27/18 09:00	06/27/18 20:40	EPA 7471B	1,7471B	EA
Nickel, Total	28.8		mg/kg	2.30	0.223	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Potassium, Total	578		mg/kg	230	13.3	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.84	0.238	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.921	0.261	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Sodium, Total	47.6	J	mg/kg	184	2.90	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.84	0.290	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Vanadium, Total	13.8		mg/kg	0.921	0.187	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
Zinc, Total	17.0		mg/kg	4.61	0.270	2	06/26/18 22:17	06/28/18 00:49	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.92	0.92	1		06/28/18 00:49	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-13 Date Collected: 06/22/18 08:55

Client ID: X27-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3430		mg/kg	9.05	2.44	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.53	0.344	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Arsenic, Total	1.90		mg/kg	0.905	0.188	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Barium, Total	19.2		mg/kg	0.905	0.158	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Beryllium, Total	0.308	J	mg/kg	0.453	0.030	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.905	0.089	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Calcium, Total	422		mg/kg	9.05	3.17	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Chromium, Total	12.3		mg/kg	0.905	0.087	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Cobalt, Total	4.04		mg/kg	1.81	0.150	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Copper, Total	10.6		mg/kg	0.905	0.234	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Iron, Total	10300		mg/kg	4.53	0.818	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Lead, Total	3.54	J	mg/kg	4.53	0.243	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Magnesium, Total	1860		mg/kg	9.05	1.39	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Manganese, Total	212		mg/kg	0.905	0.144	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.074	0.016	1	06/27/18 09:00	06/27/18 20:42	EPA 7471B	1,7471B	EA
Nickel, Total	25.2		mg/kg	2.26	0.219	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Potassium, Total	459		mg/kg	226	13.0	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.81	0.234	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.905	0.256	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Sodium, Total	61.4	J	mg/kg	181	2.85	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.81	0.285	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Vanadium, Total	21.2		mg/kg	0.905	0.184	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
Zinc, Total	19.0		mg/kg	4.53	0.265	2	06/26/18 22:17	06/28/18 00:53	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.92	0.92	1		06/28/18 00:53	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-15
Client ID: X37-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 09:20
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4420		mg/kg	8.74	2.36	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.37	0.332	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Arsenic, Total	1.95		mg/kg	0.874	0.182	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Barium, Total	11.7		mg/kg	0.874	0.152	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Beryllium, Total	0.306	J	mg/kg	0.437	0.029	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.874	0.086	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Calcium, Total	465		mg/kg	8.74	3.06	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Chromium, Total	9.52		mg/kg	0.874	0.084	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Cobalt, Total	4.70		mg/kg	1.75	0.145	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Copper, Total	7.49		mg/kg	0.874	0.226	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Iron, Total	8540		mg/kg	4.37	0.790	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Lead, Total	6.78		mg/kg	4.37	0.234	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Magnesium, Total	2010		mg/kg	8.74	1.35	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Manganese, Total	55.3		mg/kg	0.874	0.139	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Mercury, Total	0.019	J	mg/kg	0.072	0.015	1	06/27/18 09:00	06/27/18 20:44	EPA 7471B	1,7471B	EA
Nickel, Total	22.4		mg/kg	2.18	0.212	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Potassium, Total	455		mg/kg	218	12.6	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Selenium, Total	0.594	J	mg/kg	1.75	0.226	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.874	0.247	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Sodium, Total	49.8	J	mg/kg	175	2.75	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.75	0.275	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Vanadium, Total	13.7		mg/kg	0.874	0.178	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
Zinc, Total	17.2		mg/kg	4.37	0.256	2	06/26/18 22:17	06/28/18 00:57	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.5		mg/kg	0.90	0.90	1		06/28/18 00:57	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-16 Date Collected: 06/22/18 09:25

Client ID: X37-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3950		mg/kg	9.48	2.56	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.74	0.360	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Arsenic, Total	1.94		mg/kg	0.948	0.197	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Barium, Total	13.8		mg/kg	0.948	0.165	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Beryllium, Total	0.275	J	mg/kg	0.474	0.031	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.948	0.093	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Calcium, Total	791		mg/kg	9.48	3.32	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Chromium, Total	11.4		mg/kg	0.948	0.091	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Cobalt, Total	3.79		mg/kg	1.90	0.157	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Copper, Total	9.38		mg/kg	0.948	0.245	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Iron, Total	8040		mg/kg	4.74	0.856	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Lead, Total	3.83	J	mg/kg	4.74	0.254	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Magnesium, Total	2220		mg/kg	9.48	1.46	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Manganese, Total	122		mg/kg	0.948	0.151	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.076	0.016	1	06/27/18 09:00	06/27/18 20:46	EPA 7471B	1,7471B	EA
Nickel, Total	25.5		mg/kg	2.37	0.230	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Potassium, Total	387		mg/kg	237	13.6	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.90	0.245	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.948	0.268	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Sodium, Total	62.4	J	mg/kg	190	2.99	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.90	0.299	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Vanadium, Total	12.7		mg/kg	0.948	0.192	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
Zinc, Total	17.6		mg/kg	4.74	0.278	2	06/26/18 22:17	06/28/18 01:18	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11		mg/kg	0.95	0.95	1		06/28/18 01:18	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-18 Date Collected: 06/22/18 10:00

Client ID: X49-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5940		mg/kg	8.96	2.42	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.48	0.340	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Arsenic, Total	1.97		mg/kg	0.896	0.186	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Barium, Total	14.4		mg/kg	0.896	0.156	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Beryllium, Total	0.340	J	mg/kg	0.448	0.030	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.896	0.088	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Calcium, Total	574		mg/kg	8.96	3.14	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Chromium, Total	11.9		mg/kg	0.896	0.086	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Cobalt, Total	6.28		mg/kg	1.79	0.149	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Copper, Total	8.88		mg/kg	0.896	0.231	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Iron, Total	9580		mg/kg	4.48	0.809	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Lead, Total	8.57		mg/kg	4.48	0.240	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Magnesium, Total	1990		mg/kg	8.96	1.38	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Manganese, Total	120		mg/kg	0.896	0.142	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Mercury, Total	0.027	J	mg/kg	0.073	0.015	1	06/27/18 09:00	06/27/18 20:48	EPA 7471B	1,7471B	EA
Nickel, Total	24.2		mg/kg	2.24	0.217	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Potassium, Total	440		mg/kg	224	12.9	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.79	0.231	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.896	0.254	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Sodium, Total	40.5	J	mg/kg	179	2.82	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.79	0.282	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Vanadium, Total	16.7		mg/kg	0.896	0.182	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
Zinc, Total	25.7		mg/kg	4.48	0.262	2	06/26/18 22:17	06/28/18 01:22	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.93	0.93	1		06/28/18 01:22	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-19 Date Collected: 06/22/18 10:05

Client ID: X49-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4970		mg/kg	9.33	2.52	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.66	0.354	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Arsenic, Total	3.19		mg/kg	0.933	0.194	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Barium, Total	61.1		mg/kg	0.933	0.162	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Beryllium, Total	0.420	J	mg/kg	0.466	0.031	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.933	0.091	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Calcium, Total	3620		mg/kg	9.33	3.26	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Chromium, Total	13.4		mg/kg	0.933	0.090	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Cobalt, Total	4.30		mg/kg	1.86	0.155	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Copper, Total	17.4		mg/kg	0.933	0.241	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Iron, Total	10500		mg/kg	4.66	0.842	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Lead, Total	64.9		mg/kg	4.66	0.250	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Magnesium, Total	1890		mg/kg	9.33	1.44	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Manganese, Total	212		mg/kg	0.933	0.148	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Mercury, Total	0.113		mg/kg	0.076	0.016	1	06/27/18 09:00	06/27/18 20:49	EPA 7471B	1,7471B	EA
Nickel, Total	23.1		mg/kg	2.33	0.226	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Potassium, Total	496		mg/kg	233	13.4	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.86	0.241	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.933	0.264	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Sodium, Total	97.7	J	mg/kg	186	2.94	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.86	0.294	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Vanadium, Total	17.3		mg/kg	0.933	0.189	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
Zinc, Total	66.9		mg/kg	4.66	0.273	2	06/26/18 22:17	06/28/18 01:27	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13		mg/kg	0.96	0.96	1		06/28/18 01:27	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-21 Date Collected: 06/22/18 10:30

Client ID: X59-SW (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5860		mg/kg	8.52	2.30	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.26	0.324	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Arsenic, Total	1.29		mg/kg	0.852	0.177	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Barium, Total	14.9		mg/kg	0.852	0.148	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Beryllium, Total	0.290	J	mg/kg	0.426	0.028	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.852	0.084	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Calcium, Total	332		mg/kg	8.52	2.98	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Chromium, Total	14.3		mg/kg	0.852	0.082	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Cobalt, Total	5.20		mg/kg	1.70	0.141	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Copper, Total	7.98		mg/kg	0.852	0.220	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Iron, Total	8900		mg/kg	4.26	0.769	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Lead, Total	3.68	J	mg/kg	4.26	0.228	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Magnesium, Total	4130		mg/kg	8.52	1.31	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Manganese, Total	152		mg/kg	0.852	0.135	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Mercury, Total	0.017	J	mg/kg	0.072	0.015	1	06/27/18 09:00	06/27/18 20:51	EPA 7471B	1,7471B	EA
Nickel, Total	49.0		mg/kg	2.13	0.206	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Potassium, Total	350		mg/kg	213	12.3	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.70	0.220	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.852	0.241	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Sodium, Total	41.3	J	mg/kg	170	2.68	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.70	0.268	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Vanadium, Total	13.8		mg/kg	0.852	0.173	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
Zinc, Total	23.1		mg/kg	4.26	0.250	2	06/26/18 22:17	06/28/18 01:31	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.91	0.91	1		06/28/18 01:31	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-22 Date Collected: 06/22/18 10:35

Client ID: X59-SW (15-16) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3550		mg/kg	8.80	2.38	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.40	0.334	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Arsenic, Total	1.66		mg/kg	0.880	0.183	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Barium, Total	14.1		mg/kg	0.880	0.153	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Beryllium, Total	0.264	J	mg/kg	0.440	0.029	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.880	0.086	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Calcium, Total	808		mg/kg	8.80	3.08	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Chromium, Total	10.5		mg/kg	0.880	0.084	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Cobalt, Total	5.44		mg/kg	1.76	0.146	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Copper, Total	8.30		mg/kg	0.880	0.227	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Iron, Total	8280		mg/kg	4.40	0.794	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Lead, Total	4.08	J	mg/kg	4.40	0.236	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Magnesium, Total	1700		mg/kg	8.80	1.35	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Manganese, Total	266		mg/kg	0.880	0.140	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.073	0.016	1	06/27/18 09:00	06/27/18 20:57	EPA 7471B	1,7471B	EA
Nickel, Total	29.5		mg/kg	2.20	0.213	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Potassium, Total	308		mg/kg	220	12.7	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.76	0.227	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.880	0.249	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Sodium, Total	43.2	J	mg/kg	176	2.77	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.76	0.277	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Vanadium, Total	13.1		mg/kg	0.880	0.178	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
Zinc, Total	17.9		mg/kg	4.40	0.258	2	06/26/18 22:17	06/28/18 01:35	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10		mg/kg	0.94	0.94	1		06/28/18 01:35	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1823855
Project Number: 2861.0001Y000
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23
Client ID: X46-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 09:15
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3530		mg/kg	8.60	2.32	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.30	0.327	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Arsenic, Total	1.55		mg/kg	0.860	0.179	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Barium, Total	14.9		mg/kg	0.860	0.150	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Beryllium, Total	0.267	J	mg/kg	0.430	0.028	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.860	0.084	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Calcium, Total	330		mg/kg	8.60	3.01	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Chromium, Total	9.64		mg/kg	0.860	0.083	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Cobalt, Total	5.17		mg/kg	1.72	0.143	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Copper, Total	8.65		mg/kg	0.860	0.222	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Iron, Total	7200		mg/kg	4.30	0.777	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Lead, Total	4.78		mg/kg	4.30	0.231	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Magnesium, Total	1780		mg/kg	8.60	1.32	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Manganese, Total	198		mg/kg	0.860	0.137	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.070	0.015	1	06/27/18 09:00	06/27/18 20:59	EPA 7471B	1,7471B	EA
Nickel, Total	22.8		mg/kg	2.15	0.208	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Potassium, Total	328		mg/kg	215	12.4	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.72	0.222	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.860	0.244	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Sodium, Total	44.6	J	mg/kg	172	2.71	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.72	0.271	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Vanadium, Total	11.6		mg/kg	0.860	0.175	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
Zinc, Total	20.1		mg/kg	4.30	0.252	2	06/26/18 22:17	06/28/18 01:39	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.3	J	mg/kg	0.89	0.89	1		06/28/18 01:39	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25 Date Collected: 06/22/18 10:10

Client ID: X45-EP (16-17) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5030		mg/kg	9.09	2.45	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Antimony, Total	0.600	J	mg/kg	4.54	0.345	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Arsenic, Total	4.18		mg/kg	0.909	0.189	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Barium, Total	123		mg/kg	0.909	0.158	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Beryllium, Total	0.309	J	mg/kg	0.454	0.030	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Cadmium, Total	0.136	J	mg/kg	0.909	0.089	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Calcium, Total	14900		mg/kg	9.09	3.18	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Chromium, Total	17.3		mg/kg	0.909	0.087	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Cobalt, Total	4.82		mg/kg	1.82	0.151	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Copper, Total	29.8		mg/kg	0.909	0.234	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Iron, Total	10400		mg/kg	4.54	0.820	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Lead, Total	166		mg/kg	4.54	0.244	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Magnesium, Total	3260		mg/kg	9.09	1.40	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Manganese, Total	275		mg/kg	0.909	0.144	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Mercury, Total	0.208		mg/kg	0.074	0.016	1	06/27/18 09:00	06/27/18 21:01	EPA 7471B	1,7471B	EA
Nickel, Total	24.8		mg/kg	2.27	0.220	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Potassium, Total	637		mg/kg	227	13.1	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Selenium, Total	0.327	J	mg/kg	1.82	0.234	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.909	0.257	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Sodium, Total	197		mg/kg	182	2.86	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.82	0.286	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Vanadium, Total	17.8		mg/kg	0.909	0.184	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
Zinc, Total	365		mg/kg	4.54	0.266	2	06/26/18 22:17	06/28/18 01:43	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17	J	mg/kg	0.95	0.95	1		06/28/18 01:43	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-27 Date Collected: 06/22/18 11:55

Client ID: X44-EP (14-15) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6050		mg/kg	9.65	2.60	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.82	0.367	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Arsenic, Total	2.24		mg/kg	0.965	0.201	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Barium, Total	16.7		mg/kg	0.965	0.168	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Beryllium, Total	0.376	J	mg/kg	0.482	0.032	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.965	0.095	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Calcium, Total	397		mg/kg	9.65	3.38	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Chromium, Total	13.8		mg/kg	0.965	0.093	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Cobalt, Total	5.66		mg/kg	1.93	0.160	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Copper, Total	10.2		mg/kg	0.965	0.249	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Iron, Total	11600		mg/kg	4.82	0.871	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Lead, Total	4.61	J	mg/kg	4.82	0.259	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Magnesium, Total	3020		mg/kg	9.65	1.49	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Manganese, Total	156		mg/kg	0.965	0.153	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Mercury, Total	0.023	J	mg/kg	0.077	0.016	1	06/27/18 09:00	06/27/18 21:02	EPA 7471B	1,7471B	EA
Nickel, Total	30.5		mg/kg	2.41	0.234	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Potassium, Total	432		mg/kg	241	13.9	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.93	0.249	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.965	0.273	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Sodium, Total	48.3	J	mg/kg	193	3.04	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.93	0.304	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Vanadium, Total	20.4		mg/kg	0.965	0.196	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
Zinc, Total	27.7		mg/kg	4.82	0.283	2	06/26/18 22:17	06/28/18 01:47	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13	J	mg/kg	0.96	0.97	1		06/28/18 01:47	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-32 Date Collected: 06/22/18 14:45

Client ID: DL-70 (11-12) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4940		mg/kg	9.40	2.54	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.70	0.357	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Arsenic, Total	4.91		mg/kg	0.940	0.195	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Barium, Total	129		mg/kg	0.940	0.163	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Beryllium, Total	0.282	J	mg/kg	0.470	0.031	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Cadmium, Total	0.545	J	mg/kg	0.940	0.092	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Calcium, Total	37400		mg/kg	9.40	3.29	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Chromium, Total	17.5		mg/kg	0.940	0.090	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Cobalt, Total	4.25		mg/kg	1.88	0.156	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Copper, Total	41.6		mg/kg	0.940	0.242	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Iron, Total	9760		mg/kg	4.70	0.848	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Lead, Total	478		mg/kg	4.70	0.252	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Magnesium, Total	2730		mg/kg	9.40	1.45	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Manganese, Total	216		mg/kg	0.940	0.149	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Mercury, Total	0.408		mg/kg	0.076	0.016	1	06/27/18 09:00	06/27/18 21:04	EPA 7471B	1,7471B	EA
Nickel, Total	14.3		mg/kg	2.35	0.227	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Potassium, Total	759		mg/kg	235	13.5	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.88	0.242	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Silver, Total	0.611	J	mg/kg	0.940	0.266	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Sodium, Total	319		mg/kg	188	2.96	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.88	0.296	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Vanadium, Total	15.4		mg/kg	0.940	0.191	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
Zinc, Total	163		mg/kg	4.70	0.275	2	06/26/18 22:17	06/28/18 01:52	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18		mg/kg	0.95	0.95	1		06/28/18 01:52	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-33 Date Collected: 06/22/18 13:10

Client ID: FB062218 Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Antimony, Total	0.016	J	mg/l	0.050	0.007	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Barium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Copper, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Iron, Total	ND		mg/l	0.050	0.009	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Lead, Total	ND		mg/l	0.010	0.003	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/25/18 16:08	06/26/18 14:33	EPA 7470A	1,7470A	MG
Nickel, Total	ND		mg/l	0.025	0.002	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Silver, Total	ND		mg/l	0.007	0.003	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Thallium, Total	ND		mg/l	0.020	0.003	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Vanadium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
Zinc, Total	ND		mg/l	0.050	0.002	1	06/27/18 14:50	06/28/18 01:09	EPA 3005A	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.010	1		06/28/18 01:09	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 33 Batch: WG1129508-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/25/18 16:08	06/26/18 14:09	1,7470A	MG

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1129996-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Beryllium, Total	0.040	J	mg/kg	0.200	0.013	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Copper, Total	0.248	J	mg/kg	0.400	0.103	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Iron, Total	ND		mg/kg	2.00	0.361	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Potassium, Total	ND		mg/kg	100	5.76	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Sodium, Total	2.65	J	mg/kg	80.0	1.26	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/26/18 22:17	06/27/18 23:37	1,6010C	AB

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130110-1										
Mercury, Total	ND		mg/kg	0.083	0.018	1	06/27/18 09:00	06/27/18 20:06	1,7471B	EA

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 33 Batch: WG1130352-1										
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Barium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Copper, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Iron, Total	ND		mg/l	0.050	0.009	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Lead, Total	ND		mg/l	0.010	0.003	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Nickel, Total	ND		mg/l	0.025	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Silver, Total	ND		mg/l	0.007	0.003	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Thallium, Total	ND		mg/l	0.020	0.003	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

Method Blank Analysis
Batch Quality Control

Vanadium, Total	ND	mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Zinc, Total	ND	mg/l	0.050	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 33 Batch: WG1129508-2								
Mercury, Total	108		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1129996-2 SRM Lot Number: D098-540					
Aluminum, Total	64	-	47-153	-	
Antimony, Total	144	-	6-194	-	
Arsenic, Total	90	-	83-117	-	
Barium, Total	87	-	82-118	-	
Beryllium, Total	90	-	83-117	-	
Cadmium, Total	88	-	82-117	-	
Calcium, Total	81	-	81-118	-	
Chromium, Total	85	-	83-119	-	
Cobalt, Total	88	-	84-116	-	
Copper, Total	88	-	84-116	-	
Iron, Total	82	-	60-140	-	
Lead, Total	83	-	82-117	-	
Magnesium, Total	82	-	76-124	-	
Manganese, Total	85	-	82-118	-	
Nickel, Total	86	-	82-117	-	
Potassium, Total	78	-	69-131	-	
Selenium, Total	91	-	78-121	-	
Silver, Total	91	-	80-120	-	
Sodium, Total	88	-	74-126	-	
Thallium, Total	87	-	80-119	-	
Vanadium, Total	84	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1129996-2 SRM Lot Number: D098-540					
Zinc, Total	86	-	81-119	-	
Total Metals - Mansfield Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 Batch: WG1130110-2 SRM Lot Number: D098-540					
Mercury, Total	129	-	50-149	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 33 Batch: WG1130352-2					
Aluminum, Total	96	-	80-120	-	
Antimony, Total	86	-	80-120	-	
Arsenic, Total	100	-	80-120	-	
Barium, Total	92	-	80-120	-	
Beryllium, Total	92	-	80-120	-	
Cadmium, Total	94	-	80-120	-	
Calcium, Total	101	-	80-120	-	
Chromium, Total	90	-	80-120	-	
Cobalt, Total	88	-	80-120	-	
Copper, Total	88	-	80-120	-	
Iron, Total	95	-	80-120	-	
Lead, Total	100	-	80-120	-	
Magnesium, Total	101	-	80-120	-	
Manganese, Total	93	-	80-120	-	
Nickel, Total	89	-	80-120	-	
Potassium, Total	97	-	80-120	-	
Selenium, Total	103	-	80-120	-	
Silver, Total	90	-	80-120	-	
Sodium, Total	100	-	80-120	-	
Thallium, Total	98	-	80-120	-	
Vanadium, Total	92	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 33 Batch: WG1130352-2					
Zinc, Total	94	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 33 QC Batch ID: WG1129508-3 QC Sample: L1823916-01 Client ID: MS Sample												
Mercury, Total	0.00020	0.005	0.00535	103		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 QC Batch ID: WG1129996-3 QC Sample: L1823855-02 Client ID: DL-72 (11-12)										
Aluminum, Total	8160	185	10900	**1480**	Q	-	-	75-125	-	20
Antimony, Total	0.883J	46.2	45.5	98		-	-	75-125	-	20
Arsenic, Total	3.13	11.1	14.1	99		-	-	75-125	-	20
Barium, Total	39.6	185	238	107		-	-	75-125	-	20
Beryllium, Total	0.340J	4.62	5.11	110		-	-	75-125	-	20
Cadmium, Total	ND	4.72	4.13	88		-	-	75-125	-	20
Calcium, Total	977.	925	2590	**174**	Q	-	-	75-125	-	20
Chromium, Total	15.1	18.5	37.5	121		-	-	75-125	-	20
Cobalt, Total	3.38	46.2	45.6	91		-	-	75-125	-	20
Copper, Total	7.12	23.1	33.3	113		-	-	75-125	-	20
Iron, Total	8230	92.5	10400	**2350**	Q	-	-	75-125	-	20
Lead, Total	9.53	47.2	59.6	106		-	-	75-125	-	20
Magnesium, Total	1280	925	2510	**133**	Q	-	-	75-125	-	20
Manganese, Total	108.	46.2	177	**149**	Q	-	-	75-125	-	20
Nickel, Total	12.2	46.2	56.5	96		-	-	75-125	-	20
Potassium, Total	509.	925	1580	116		-	-	75-125	-	20
Selenium, Total	ND	11.1	10.2	92		-	-	75-125	-	20
Silver, Total	ND	27.7	30.7	111		-	-	75-125	-	20
Sodium, Total	75.8J	925	1070	116		-	-	75-125	-	20
Thallium, Total	ND	11.1	9.62	87		-	-	75-125	-	20
Vanadium, Total	20.3	46.2	71.4	110		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 QC Batch ID: WG1129996-3 QC Sample: L1823855-02 Client ID: DL-72 (11-12)										
Zinc, Total	28.9	46.2	86.7	125		-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 QC Batch ID: WG1130110-3 QC Sample: L1823855-02 Client ID: DL-72 (11-12)										
Mercury, Total	0.049J	0.153	0.238	**155**	Q	-	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 33 QC Batch ID: WG1130352-3 QC Sample: L1823929-01 Client ID: MS Sample									
Aluminum, Total	ND	2	1.95	98	-	-	75-125	-	20
Antimony, Total	0.019J	0.5	0.427	85	-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.117	98	-	-	75-125	-	20
Barium, Total	0.027	2	1.91	94	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.047	95	-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.050	97	-	-	75-125	-	20
Calcium, Total	28.8	10	37.6	88	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.188	94	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.454	91	-	-	75-125	-	20
Copper, Total	ND	0.25	0.231	92	-	-	75-125	-	20
Iron, Total	0.036J	1	1.00	100	-	-	75-125	-	20
Lead, Total	ND	0.51	0.487	95	-	-	75-125	-	20
Magnesium, Total	15.1	10	24.2	91	-	-	75-125	-	20
Manganese, Total	0.007J	0.5	0.477	95	-	-	75-125	-	20
Nickel, Total	ND	0.5	0.454	91	-	-	75-125	-	20
Potassium, Total	2.31J	10	11.4	114	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.119	99	-	-	75-125	-	20
Silver, Total	ND	0.05	0.048	95	-	-	75-125	-	20
Sodium, Total	72.9	10	80.5	76	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.108	90	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.478	96	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 33 QC Batch ID: WG1130352-3 QC Sample: L1823929-01 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.486	97	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 33 QC Batch ID: WG1129508-4 QC Sample: L1823916-01 Client ID: DUP Sample						
Mercury, Total	0.00020	0.00022	mg/l	8		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 QC Batch ID: WG1129996-4 QC Sample: L1823855-02 Client ID: DL-72 (11-12)						
Aluminum, Total	8160	8740	mg/kg	7		20
Antimony, Total	0.883J	0.600J	mg/kg	NC		20
Arsenic, Total	3.13	2.87	mg/kg	9		20
Barium, Total	39.6	35.8	mg/kg	10		20
Beryllium, Total	0.340J	0.356J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	977.	977	mg/kg	0		20
Chromium, Total	15.1	17.2	mg/kg	13		20
Cobalt, Total	3.38	3.89	mg/kg	14		20
Copper, Total	7.12	8.29	mg/kg	15		20
Iron, Total	8230	10500	mg/kg	**24**	Q	20
Lead, Total	9.53	9.78	mg/kg	3		20
Magnesium, Total	1280	1620	mg/kg	**23**	Q	20
Manganese, Total	108.	107	mg/kg	1		20
Nickel, Total	12.2	15.5	mg/kg	**24**	Q	20
Potassium, Total	509.	512	mg/kg	1		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	75.8J	71.3J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 QC Batch ID: WG1129996-4 QC Sample: L1823855-02 Client ID: DL-72 (11-12)					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	20.3	20.7	mg/kg	2	20
Zinc, Total	28.9	32.7	mg/kg	12	20
Total Metals - Mansfield Lab Associated sample(s): 02-03,05-07,09-10,12-13,15-16,18-19,21-23,25,27,32 QC Batch ID: WG1130110-4 QC Sample: L1823855-02 Client ID: DL-72 (11-12)					
Mercury, Total	0.049J	0.049J	mg/kg	NC	20
Total Metals - Mansfield Lab Associated sample(s): 33 QC Batch ID: WG1130352-4 QC Sample: L1823929-01 Client ID: DUP Sample					
Aluminum, Total	ND	ND	mg/l	NC	20
Arsenic, Total	ND	ND	mg/l	NC	20
Cadmium, Total	ND	ND	mg/l	NC	20
Calcium, Total	28.8	29.0	mg/l	1	20
Chromium, Total	ND	ND	mg/l	NC	20
Iron, Total	0.036J	0.038J	mg/l	NC	20
Lead, Total	ND	0.004J	mg/l	NC	20
Magnesium, Total	15.1	15.2	mg/l	1	20
Potassium, Total	2.31J	2.31J	mg/l	NC	20
Sodium, Total	72.9	73.4	mg/l	1	20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-02
Client ID: DL-72 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 11:25
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.7		%	0.100	NA	1	-	06/23/18 13:23	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/25/18 15:35	06/26/18 11:34	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.956	0.191	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-03
Client ID: DL-72 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 11:30
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	06/23/18 13:23	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/25/18 15:35	06/26/18 11:37	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.957	0.191	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-05
Client ID: DUP-062218-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	06/23/18 12:25	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/25/18 15:35	06/26/18 11:40	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.959	0.192	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-06
Client ID: DL-71 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:05
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	06/23/18 12:25	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/25/18 15:35	06/26/18 11:41	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.870	0.174	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-07
Client ID: DL-71 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	06/23/18 12:25	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	06/25/18 15:35	06/26/18 11:42	1,9010C/9012B	LH
Chromium, Hexavalent	0.740	J	mg/kg	0.870	0.174	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-09
Client ID: DUP-062218-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.4		%	0.100	NA	1	-	06/23/18 12:25	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/25/18 15:35	06/26/18 11:43	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.915	0.183	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-10
Client ID: DL-70 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:50
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	06/23/18 12:25	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/26/18 23:00	06/27/18 13:09	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.891	0.178	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-12
Client ID: X27-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 08:50
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	06/23/18 12:25	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/26/18 23:00	06/27/18 13:10	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.923	0.184	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-13
Client ID: X27-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 08:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	06/23/18 12:25	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/26/18 23:00	06/27/18 13:11	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.923	0.184	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-15
Client ID: X37-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 09:20
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	06/23/18 13:23	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/26/18 23:00	06/27/18 13:12	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.899	0.180	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-16
Client ID: X37-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 09:25
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.0		%	0.100	NA	1	-	06/23/18 13:23	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/26/18 23:00	06/27/18 13:17	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.952	0.190	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-18
Client ID: X49-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.2		%	0.100	NA	1	-	06/23/18 13:23	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/26/18 23:00	06/27/18 13:18	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.928	0.186	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-19
Client ID: X49-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:05
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.3		%	0.100	NA	1	-	06/23/18 13:23	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/26/18 23:00	06/27/18 13:19	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.960	0.192	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-21
Client ID: X59-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:30
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	06/23/18 13:23	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/26/18 23:00	06/27/18 13:20	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.909	0.182	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-22
Client ID: X59-SW (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:35
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	06/23/18 13:23	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/26/18 23:00	06/27/18 13:21	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.937	0.187	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-23
Client ID: X46-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 09:15
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	06/23/18 13:23	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	06/26/18 23:00	06/27/18 13:22	1,9010C/9012B	LH
Chromium, Hexavalent	0.334	J	mg/kg	0.891	0.178	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-25
Client ID: X45-EP (16-17)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.2		%	0.100	NA	1	-	06/23/18 13:23	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/26/18 23:00	06/27/18 13:23	1,9010C/9012B	LH
Chromium, Hexavalent	0.428	J	mg/kg	0.950	0.190	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-27
Client ID: X44-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 11:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.9		%	0.100	NA	1	-	06/23/18 13:23	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/26/18 23:00	06/27/18 13:24	1,9010C/9012B	LH
Chromium, Hexavalent	0.374	J	mg/kg	0.965	0.193	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-32
Client ID: DL-70 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.0		%	0.100	NA	1	-	06/23/18 13:23	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/26/18 23:00	06/27/18 13:43	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.952	0.190	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

SAMPLE RESULTS

Lab ID: L1823855-33
Client ID: FB062218
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 13:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/24/18 14:05	06/25/18 12:39	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/23/18 03:37	06/23/18 03:55	1,7196A	UN

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1823855

Project Number: 2861.0001Y000 **Report Date:** 06/29/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 33 Batch: WG1129002-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/23/18 03:37	06/23/18 03:54	1,7196A	UN
General Chemistry - Westborough Lab for sample(s): 33 Batch: WG1129225-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/24/18 14:05	06/25/18 12:09	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 02-03,05-07,09 Batch: WG1129449-1										
Cyanide, Total	ND		mg/kg	0.96	0.20	1	06/25/18 15:35	06/26/18 11:17	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 10,12-13 Batch: WG1129900-1										
Cyanide, Total	ND		mg/kg	0.96	0.20	1	06/26/18 23:00	06/27/18 12:50	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 15-16,18-19,21-23,25,27,32 Batch: WG1129902-1										
Cyanide, Total	ND		mg/kg	0.96	0.20	1	06/26/18 23:00	06/27/18 12:51	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 02-03,05-07,09-10,12-13,15 Batch: WG1130089-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ
General Chemistry - Westborough Lab for sample(s): 16,18-19,21-23,25,27,32 Batch: WG1130090-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/26/18 23:15	06/27/18 15:25	1,7196A	AJ

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 33 Batch: WG1129002-2								
Chromium, Hexavalent	95		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 33 Batch: WG1129225-2 WG1129225-3								
Cyanide, Total	95		97		85-115	2		20
General Chemistry - Westborough Lab Associated sample(s): 02-03,05-07,09 Batch: WG1129449-2 WG1129449-3								
Cyanide, Total	**65**	Q	84		80-120	21		35
General Chemistry - Westborough Lab Associated sample(s): 10,12-13 Batch: WG1129900-2 WG1129900-3								
Cyanide, Total	**39**	Q	**75**	Q	80-120	**66**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 15-16,18-19,21-23,25,27,32 Batch: WG1129902-2 WG1129902-3								
Cyanide, Total	**39**	Q	**75**	Q	80-120	**66**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 02-03,05-07,09-10,12-13,15 Batch: WG1130089-2								
Chromium, Hexavalent	**79**	Q	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 16,18-19,21-23,25,27,32 Batch: WG1130090-2								
Chromium, Hexavalent	**79**	Q	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 33 QC Batch ID: WG1129002-4 QC Sample: L1823855-33 Client ID: FB062218												
Chromium, Hexavalent	ND	0.1	0.102	102		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 33 QC Batch ID: WG1129225-4 WG1129225-5 QC Sample: L1823618-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.191	96		0.191	96		80-120	0		20
General Chemistry - Westborough Lab Associated sample(s): 02-03,05-07,09 QC Batch ID: WG1129449-4 WG1129449-5 QC Sample: L1823855-03 Client ID: DL-72 (15-16)												
Cyanide, Total	ND	12	11	95		11	98		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 10,12-13 QC Batch ID: WG1129900-4 WG1129900-5 QC Sample: L1823664-01 Client ID: MS Sample												
Cyanide, Total	ND	11	10	88		10	88		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 15-16,18-19,21-23,25,27,32 QC Batch ID: WG1129902-4 WG1129902-5 QC Sample: L1823855-15 Client ID: X37-SW (11-12)												
Cyanide, Total	ND	10	9.6	93		10	93		75-125	4		35
General Chemistry - Westborough Lab Associated sample(s): 02-03,05-07,09-10,12-13,15 QC Batch ID: WG1130089-4 QC Sample: L1823855-07 Client ID: DL-71 (11-12)												
Chromium, Hexavalent	0.740J	1300	1510	117		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 16,18-19,21-23,25,27,32 QC Batch ID: WG1130090-4 QC Sample: L1823855-27 Client ID: X44-EP (14-15)												
Chromium, Hexavalent	0.374J	1210	1150	95		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1823855

Report Date: 06/29/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 33 QC Batch ID: WG1129002-3 QC Sample: L1823855-33 Client ID: FB062218						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 02-03,15-16,18-19,21-23,25,27,32 QC Batch ID: WG1129086-1 QC Sample: L1823851-02 Client ID: DUP Sample						
Solids, Total	91.9	92.5	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 05-07,09-10,12-13 QC Batch ID: WG1129102-1 QC Sample: L1823842-01 Client ID: DUP Sample						
Solids, Total	83.2	82.0	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 02-03,05-07,09-10,12-13,15 QC Batch ID: WG1130089-6 QC Sample: L1823855-07 Client ID: DL-71 (11-12)						
Chromium, Hexavalent	0.740J	0.686J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 16,18-19,21-23,25,27,32 QC Batch ID: WG1130090-6 QC Sample: L1823855-27 Client ID: X44-EP (14-15)						
Chromium, Hexavalent	0.374J	0.434J	mg/kg	NC		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-01A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-01B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-01C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-01D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		HOLD-WETCHEM()
L1823855-01E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		HOLD-METAL(180)
L1823855-01F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-01G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-01X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-01Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-01Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-02A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-02B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-02C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-02D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		TS(7)
L1823855-02E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-02F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-02G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-02X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-02Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-02Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-03A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-03B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-03C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-03D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		TS(7)
L1823855-03E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-03F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-03G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-03X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-03Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-03Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-04A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-04B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-04C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-04D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		HOLD-WETCHEM()
L1823855-04E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		HOLD-METAL(180)
L1823855-04F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-04G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-04X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-04Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-04Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-05A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-05B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-05C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-05D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		TS(7)
L1823855-05E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-05F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-05G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-05X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-05Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-05Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-06A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823855-06B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823855-06C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823855-06D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L1823855-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-06F	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-06G	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-06X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823855-06Y	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	NYTCL-8260H(14),NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-06Z	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	NYTCL-8260H(14),NYTCL-8260HLW(14)
L1823855-07A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-07B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-07C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-07D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L1823855-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-07F	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-07G	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-07X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-07Y	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-07Z	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-08A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-08B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-08C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-08D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		HOLD-WETCHEM()
L1823855-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		HOLD-METAL(180)
L1823855-08F	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-08G	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-08X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-08Y	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-08Z	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-09A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-09B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-09C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-09D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L1823855-09E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-09F	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-09G	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-09X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-09Y	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-09Z	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-10A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-10B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-10C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-10D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L1823855-10E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-10F	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-10G	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-10X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-10Y	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-10Z	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-11A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-11B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-11C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-11D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		HOLD-WETCHEM()
L1823855-11E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		HOLD-METAL(180)
L1823855-11F	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-11G	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-11X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-11Y	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-11Z	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-12A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-12B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-12C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-12D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		TS(7)
L1823855-12E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-12F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-12G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-12X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-12Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-12Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-13A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-13B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-13C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-13D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		TS(7)
L1823855-13E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-13F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-13G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-13X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-13Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-13Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-14A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-14B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-14C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-14D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		HOLD-WETCHEM()
L1823855-14E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		HOLD-METAL(180)
L1823855-14F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-14G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-14X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-14Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-14Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-15A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-15B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-15C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-15D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		TS(7)
L1823855-15E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-15F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-15G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-15X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-15Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-15Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-16A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-16B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-16C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-16D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		TS(7)
L1823855-16E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-16F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-16G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-16X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-16Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-16Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-17A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-17B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-17C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-17D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		HOLD-WETCHEM()
L1823855-17E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		HOLD-METAL(180)
L1823855-17F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-17G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-17X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-17Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-17Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-18A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-18B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-18C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-18D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		TS(7)
L1823855-18E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-18F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-18G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-18X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-18Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-18Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-19A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-19B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-19C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-19D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		TS(7)
L1823855-19E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-19F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-19G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-19X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-19Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-19Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-20A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-20B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-20C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-20D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		HOLD-WETCHEM()
L1823855-20E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		HOLD-METAL(180)
L1823855-20F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-20G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-20X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		HOLD-8260HLW(14)
L1823855-20Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-20Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-21A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-21B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-21C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-21D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		TS(7)
L1823855-21E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-21F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-21G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-21X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-21Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-21Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-22A	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-22B	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-22C	5 gram Encore Sampler	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-22D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-22E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-22F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-22G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-22X	Vial MeOH preserved split	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1823855-22Y	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-22Z	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-23A	5 gram Encore Sampler	D	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823855-23B	5 gram Encore Sampler	D	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823855-23C	5 gram Encore Sampler	D	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823855-23D	Plastic 2oz unpreserved for TS	D	NA		2.9	Y	Absent		TS(7)
L1823855-23E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-23F	Glass 120ml/4oz unpreserved	D	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-23G	Glass 500ml/16oz unpreserved	D	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-23X	Vial MeOH preserved split	D	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823855-23Y	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-23Z	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-24A	5 gram Encore Sampler	D	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823855-24B	5 gram Encore Sampler	D	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823855-24C	5 gram Encore Sampler	D	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823855-24D	Plastic 2oz unpreserved for TS	D	NA		2.9	Y	Absent		HOLD-WETCHEM()

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-24E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.9	Y	Absent		HOLD-METAL(180)
L1823855-24F	Glass 120ml/4oz unpreserved	D	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-24G	Glass 500ml/16oz unpreserved	D	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-24X	Vial MeOH preserved split	D	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823855-24Y	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-24Z	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-25A	5 gram Encore Sampler	D	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823855-25B	5 gram Encore Sampler	D	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823855-25C	5 gram Encore Sampler	D	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823855-25D	Plastic 2oz unpreserved for TS	D	NA		2.9	Y	Absent		TS(7)
L1823855-25E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-25F	Glass 120ml/4oz unpreserved	D	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-25G	Glass 500ml/16oz unpreserved	D	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-25X	Vial MeOH preserved split	D	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823855-25Y	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-25Z	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-26A	5 gram Encore Sampler	D	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823855-26B	5 gram Encore Sampler	D	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823855-26C	5 gram Encore Sampler	D	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823855-26D	Plastic 2oz unpreserved for TS	D	NA		2.9	Y	Absent		HOLD-WETCHEM()
L1823855-26E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.9	Y	Absent		HOLD-METAL(180)
L1823855-26F	Glass 120ml/4oz unpreserved	D	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-26G	Glass 500ml/16oz unpreserved	D	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-26X	Vial MeOH preserved split	D	NA		2.9	Y	Absent		HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-26Y	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-26Z	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-27A	5 gram Encore Sampler	D	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823855-27B	5 gram Encore Sampler	D	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823855-27C	5 gram Encore Sampler	D	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823855-27D	Plastic 2oz unpreserved for TS	D	NA		2.9	Y	Absent		TS(7)
L1823855-27E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-27F	Glass 120ml/4oz unpreserved	D	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-27G	Glass 500ml/16oz unpreserved	D	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-27X	Vial MeOH preserved split	D	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1823855-27Y	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-27Z	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-28A	5 gram Encore Sampler	D	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823855-28B	5 gram Encore Sampler	D	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823855-28C	5 gram Encore Sampler	D	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823855-28D	Plastic 2oz unpreserved for TS	D	NA		2.9	Y	Absent		HOLD-WETCHEM()
L1823855-28E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.9	Y	Absent		HOLD-METAL(180)
L1823855-28F	Glass 120ml/4oz unpreserved	D	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-28G	Glass 500ml/16oz unpreserved	D	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-28X	Vial MeOH preserved split	D	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1823855-28Y	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-28Z	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-29A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-29B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-29C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-29D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		HOLD-WETCHEM()
L1823855-29E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		HOLD-METAL(180)
L1823855-29F	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-29G	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-29X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-29Y	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-29Z	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-30A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-30B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-30C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-30D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		HOLD-WETCHEM()
L1823855-30E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		HOLD-METAL(180)
L1823855-30F	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-30G	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-30X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-30Y	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-30Z	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-31A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-31B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-31C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-31D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		HOLD-WETCHEM()
L1823855-31E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		HOLD-METAL(180)
L1823855-31F	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-31G	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		HOLD-CONTINGENCY(14)
L1823855-31X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L1823855-31Y	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)
L1823855-31Z	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-32A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-32B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-32C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-32D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L1823855-32E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-32F	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-32G	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1823855-32X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1823855-32Y	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-32Z	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1823855-33A	Vial HCl preserved	B	NA		3.5	Y	Absent		NYTCL-8260(14)
L1823855-33B	Vial HCl preserved	B	NA		3.5	Y	Absent		NYTCL-8260(14)
L1823855-33C	Vial HCl preserved	B	NA		3.5	Y	Absent		NYTCL-8260(14)
L1823855-33D	Plastic 250ml unpreserved	B	NA		3.5	Y	Absent		HEXCR-7196(1)
L1823855-33E	Plastic 250ml NaOH preserved	B	>12	>12	3.5	Y	Absent		TCN-9010(14)
L1823855-33F	Plastic 250ml HNO3 preserved	B	<2	<2	3.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1823855-33G	Glass 120ml/4oz unpreserved	B	7	7	3.5	Y	Absent		NYTCL-8081(7)
L1823855-33H	Glass 120ml/4oz unpreserved	B	7	7	3.5	Y	Absent		NYTCL-8081(7)
L1823855-33I	Amber 1000ml unpreserved	B	7	7	3.5	Y	Absent		NYTCL-8270(7)
L1823855-33J	Amber 1000ml unpreserved	B	7	7	3.5	Y	Absent		NYTCL-8270(7)
L1823855-33K	Amber 1000ml unpreserved	B	7	7	3.5	Y	Absent		HERB-APA(7)
L1823855-33L	Amber 1000ml unpreserved	B	7	7	3.5	Y	Absent		HERB-APA(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1823855
Report Date: 06/29/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1823855-33M	Amber 1000ml unpreserved	B	7	7	3.5	Y	Absent		NYTCL-8082-1200ML(7)
L1823855-33N	Amber 1000ml unpreserved	B	7	7	3.5	Y	Absent		NYTCL-8082-1200ML(7)
L1823855-34A	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L1823855-34B	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823855
Project Number:	2861.0001Y000	**Report Date:**	06/29/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823855
Project Number:	2861.0001Y000	**Report Date:**	06/29/18

Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1823855
Project Number:	2861.0001Y000	**Report Date:**	06/29/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1823855

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [illegible]

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	Total Bottle
23855 - 01	X59-SW(18-19)	06/22/18	1040	SOIL	JM	X	X	X	X	X				ON HOLD	7
-02	DL-72(11-12)	6/22/18	1125	SOIL	JM	X	X	X	X	X					7
-03	DL-72(15-16)	6/22/18	1130	SOIL	JM	X	X	X	X	X					7
-04	DL-72(18-19)	6/22/18	1135	SOIL	JM	X	X	X	X	X				ON HOLD	7
-05	DUP-062218-2	6/22/18	1200	SOIL	JM	X	X	X	X	X					7
-06	DL-71(15-16)	6/22/18	1405	SOIL	JM	X	X	X	X	X					7
-07	DL-71(11-12)	6/22/18	1400	SOIL	JM	X	X	X	X	X					7
-08	DL-71(18-19)	6/22/18	1410	SOIL	JM	X	X	X	X	X				ON HOLD	7
-09	DUP-062218-1	6/22/18	1200	SOIL	JM	X	X	X	X	X					7
-10	DL-70(15-16)	6/22/18	1450	SOIL	LD	X	X	X	X	X					7
-11	DL-70(18-19)	6/22/18	1455	SOIL	JM	X	X	X	X	X				ON HOLD	7
					Container Type	E/V	A	A	A	A					
					Preservative	A/B	A	A	A	A					

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Herke	1510 6/22/18	Derrick Jackson AAL	6/22 1510
KM	6/22 1819	D. Santos AAL	6/22/18 1845
D. Santos AAL	6/22/18 2345		6/22/18 2345

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1823855

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	# of Bottles
23855-12	X27-SW(11-12)	06/22/18	0850	SOIL	JM	X	X	X	X	X					7
-13	X27-SW(15-16)	6/22/18	0855	SOIL	JM	X	X	X	X	X					7
-14	X27-SW(18-19)	6/22/18	0900	SOIL	JM	X	X	X	X	X				ON HOLD	7
-15	X37-SW(11-12)	6/22/18	0920	SOIL	JM	X	X	X	X	X					7
-16	X37-SW(15-16)	6/22/18	0925	SOIL	JD	X	X	X	X	X					7
-17	X37-SW(18-19)	6/22/18	0930	SOIL	JD	X	X	X	X	X				ON HOLD	7
-18	X49-SW(11-12)	6/22/18	1000	SOIL	JM	X	X	X	X	X					7
-19	X49-SW(15-16)	6/22/18	1005	SOIL	JM	X	X	X	X	X					7
-20	X49-SW(18-19)	6/22/18	1010	SOIL	JM	X	X	X	X	X				ON HOLD	7
-21	X59-SW(11-12)	6/22/18	1030	SOIL	JM	X	X	X	X	X					7
-22	X59-SW(15-16)	6/22/18	1035	SOIL	JM	X	X	X	X	X					7

Container Type	E/V	A	A	A	A			
Preservative	A/B	A	A	A	A			

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	1510 6/22/18	Kenneth Jackson ADL	6/22 1510
FV	6/22 1819	D. Santos AAL	6/22/18 1845
D. Santos AAL	6/22/18 2345		6/22/18 2345

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Form No: 01-25 (rev. 30-Sept-2013)

ALPHA ANALYTICAL

Westborough, MA 01581
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Mansfield, MA 02048
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NEW YORK CHAIN OF CUSTODY

Service Centers
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Page 3 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1823855

Client Information

Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #): ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:

Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Total Natural Oxidant Demand			Sample Specific Comments	Total Bottle
23855-23	X46-EP (16-17)	06/22/18	0915	SOIL	CW	X	X	X	X	X					7
-24	X46-EP (18-19)	6/22/18	0920	SOIL	CW	X	X	X	X	X				ON HOLD	7
-25	X46-TOD (19-20)	6/22/18	0925	SOIL	CW						X			Add DI Water	1
-26	X45-EP (16-17)	6/22/18	1010	SOIL	CW	X	X	X	X	X					7
-27	X45-EP (18-19)	6/22/18	1015	SOIL	CW	X	X	X	X	X				ON HOLD	7
-28	X44-EP (14-15)	6/22/18	1155	SOIL	CW	X	X	X	X	X					7
-29	X44-EP (17-18)	6/22/18	1200	SOIL	CW	X	X	X	X	X				ON HOLD	7
-30	X31-EP (14-15)	6/22/18	1330	SOIL	RRH	X	X	X	X	X				ON HOLD	7
-31	X13-EP (14-15)	6/22/18	1445	SOIL	RRH	X	X	X	X	X				ON HOLD	7
-32	X22-EP (14-15)	6/22/18	1415	SOIL	RRH	X	X	X	X	X				ON HOLD	7
-33	DL-70 (11-12)	6/22/18	1445	SOIL	JM	X	X	X	X	X					7
	Container Type					E/V	A	A	A	A					
	Preservative					A/B	A	A	A	A					

Preservative Code: A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	1510 6/22/18	Kimberly Jackson ALPHA	6/22 1510
ALPHA	6/22 1819	D. Santos AAL	6/22/18 1845
D. Santos AAL	6/22/18 2345		6/22/18 2345

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Form No: 01-25 (rev. 30-Sept-2013)

ALPHA

NEW YORK CHAIN OF CUSTODY

Page 4 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1823855

Westborough, MA 01581
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TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
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Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Client Information

Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

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☑ NJ ☑ NY
☐ Other:

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Other project specific requirements/comments:

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Please specify Metals or TAL.

ANALYSIS

Sample Filtration

☐ Done
☐ Lab to do
Preservation
☐ Lab to do

(Please Specify below)

Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Total Bottle
L1823855 - 33	FB062218	06/22/18	1310	~~FBSOIL~~ SO	RLH	X	X	X	X	X				7
- 34	TB062218	06/22/18	-	TB	LAB	X								2

Container Type: E/V | A | A | A | A
Preservative: A/B | A | A | A | A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	1510 6/22/18	Kimesha Jackson AAL	6/22 1510
[signature]	6/22 1518	D. Santos AAL	6/22/18 1845
D. Santos AAL	6/22/18 2345	[signature]	6/22/18 2345

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Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1824059
Client:	Roux Envr. Engr. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	07/03/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1824059-01	DL-69 (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:05	06/25/18
L1824059-02	DL-69 (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:10	06/25/18
L1824059-03	DL-69 (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:15	06/25/18
L1824059-04	DL-68 (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 10:10	06/25/18
L1824059-05	DL-68 (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 10:15	06/25/18
L1824059-06	DL-68 (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 10:20	06/25/18
L1824059-07	DUP-062518-1	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 12:00	06/25/18
L1824059-08	59-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 11:10	06/25/18
L1824059-09	60-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 11:45	06/25/18
L1824059-10	DUP-062518-2	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 12:05	06/25/18
L1824059-11	49-EP (8-9)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 13:30	06/25/18
L1824059-12	50-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 13:10	06/25/18
L1824059-13	20-EP (8-9)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 14:10	06/25/18
L1824059-14	30-EP (8-9)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 14:35	06/25/18
L1824059-15	39-EP (8-9)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 14:45	06/25/18
L1824059-16	FB062518	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:00	06/25/18
L1824059-17	TB062518	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 00:00	06/25/18
L1824059-18	X35-EP (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:25	06/25/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1824059-19	X35-EP (17-18)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:27	06/25/18
L1824059-20	X34-EP (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:30	06/25/18
L1824059-21	X36-EP (13-14)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 11:19	06/25/18
L1824059-22	X37-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 11:30	06/25/18
L1824059-23	X37-EP (13-14)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 11:35	06/25/18
L1824059-24	X36-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 11:12	06/25/18
L1824059-25	X34-EP (17-18)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:35	06/25/18
L1824059-26	30-EP (7-8)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 15:05	06/25/18
L1824059-27	17-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 13:35	06/25/18
L1824059-28	27-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 14:10	06/25/18

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824059
Project Number:	2861.0001Y000	**Report Date:**	07/03/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824059
Project Number:	2861.0001Y000	**Report Date:**	07/03/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L1824059-26, -27 and -28: The Client IDs were specified by the client.

Semivolatile Organics

L1824059-01: The sample has elevated detection limits due to the dilution required by the sample matrix.

Total Metals

L1824059-01, -02, -04, -05, -07 through -15, -18, -20, -22, -24, -26, -27 and -28: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1130538-3 MS recovery, performed on L1824059-01, is outside the acceptance criteria for manganese (130%). A post digestion spike was performed and was within acceptance criteria.

The WG1130538-3 MS recoveries for aluminum (1350%) and iron (944%), performed on L1824059-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1130576-3 MS recovery, performed on L1824059-01, is outside the acceptance criteria for mercury (51%). A post digestion spike was performed and was within acceptance criteria.

The WG1130538-4 Laboratory Duplicate RPDs for nickel (22%) and zinc (26%), performed on L1824059-01, are outside the acceptance criteria. The elevated RPDs have been attributed to the non-homogeneous nature of the native sample.

Cyanide, Total

The WG1130242-2/-3 LCS/LCSD recoveries (75%/71%), associated with L1824059-01, -02 and -04, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824059
Project Number:	2861.0001Y000	**Report Date:**	07/03/18

Case Narrative (continued)

The WG1130387-2/-3 LCS/LCSD recoveries (76%/64%), associated with L1824059-05 and -07 through -15, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1130388-2/-3 LCS/LCSD recoveries (75%/64%), associated with L1824059-18, -20, -22, -24, -26, -27 and -28, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium

The WG1130481-2 LCS recovery (76%), associated with L1824059-01, -02, -04, -05 and -07, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Cripps

Title: Technical Director/Representative Date: 07/03/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 04:11
Analyst: MV
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	570	260	2
1,1-Dichloroethane	ND		ug/kg	110	16.	2
Chloroform	ND		ug/kg	170	16.	2
Carbon tetrachloride	ND		ug/kg	110	26.	2
1,2-Dichloropropane	ND		ug/kg	110	14.	2
Dibromochloromethane	ND		ug/kg	110	16.	2
1,1,2-Trichloroethane	ND		ug/kg	110	30.	2
Tetrachloroethene	ND		ug/kg	57	22.	2
Chlorobenzene	ND		ug/kg	57	14.	2
Trichlorofluoromethane	ND		ug/kg	450	79.	2
1,2-Dichloroethane	ND		ug/kg	110	29.	2
1,1,1-Trichloroethane	ND		ug/kg	57	19.	2
Bromodichloromethane	ND		ug/kg	57	12.	2
trans-1,3-Dichloropropene	ND		ug/kg	110	31.	2
cis-1,3-Dichloropropene	ND		ug/kg	57	18.	2
1,3-Dichloropropene, Total	ND		ug/kg	57	18.	2
1,1-Dichloropropene	ND		ug/kg	57	18.	2
Bromoform	ND		ug/kg	450	28.	2
1,1,2,2-Tetrachloroethane	ND		ug/kg	57	19.	2
Benzene	39	J	ug/kg	57	19.	2
Toluene	12000		ug/kg	110	62.	2
Ethylbenzene	1100		ug/kg	110	16.	2
Chloromethane	ND		ug/kg	450	100	2
Bromomethane	ND		ug/kg	230	66.	2
Vinyl chloride	ND		ug/kg	110	38.	2
Chloroethane	ND		ug/kg	230	51.	2
1,1-Dichloroethene	ND		ug/kg	110	27.	2
trans-1,2-Dichloroethene	ND		ug/kg	170	16.	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	57	16.	2
1,2-Dichlorobenzene	38	J	ug/kg	230	16.	2
1,3-Dichlorobenzene	ND		ug/kg	230	17.	2
1,4-Dichlorobenzene	ND		ug/kg	230	19.	2
Methyl tert butyl ether	ND		ug/kg	230	23.	2
p/m-Xylene	4000		ug/kg	230	63.	2
o-Xylene	1400		ug/kg	110	33.	2
Xylenes, Total	5400		ug/kg	110	33.	2
cis-1,2-Dichloroethene	840		ug/kg	110	20.	2
1,2-Dichloroethene, Total	840		ug/kg	110	16.	2
Dibromomethane	ND		ug/kg	230	27.	2
Styrene	ND		ug/kg	110	22.	2
Dichlorodifluoromethane	ND		ug/kg	1100	100	2
Acetone	ND		ug/kg	1100	540	2
Carbon disulfide	ND		ug/kg	1100	520	2
2-Butanone	ND		ug/kg	1100	250	2
Vinyl acetate	ND		ug/kg	1100	240	2
4-Methyl-2-pentanone	ND		ug/kg	1100	140	2
1,2,3-Trichloropropane	ND		ug/kg	230	14.	2
2-Hexanone	ND		ug/kg	1100	130	2
Bromochloromethane	ND		ug/kg	230	23.	2
2,2-Dichloropropane	ND		ug/kg	230	23.	2
1,2-Dibromoethane	ND		ug/kg	110	32.	2
1,3-Dichloropropane	ND		ug/kg	230	19.	2
1,1,1,2-Tetrachloroethane	ND		ug/kg	57	15.	2
Bromobenzene	ND		ug/kg	230	16.	2
n-Butylbenzene	190		ug/kg	110	19.	2
sec-Butylbenzene	74	J	ug/kg	110	16.	2
tert-Butylbenzene	ND		ug/kg	230	13.	2
o-Chlorotoluene	ND		ug/kg	230	22.	2
p-Chlorotoluene	ND		ug/kg	230	12.	2
1,2-Dibromo-3-chloropropane	ND		ug/kg	340	110	2
Hexachlorobutadiene	ND		ug/kg	450	19.	2
Isopropylbenzene	110		ug/kg	110	12.	2
p-Isopropyltoluene	43	J	ug/kg	110	12.	2
Naphthalene	1800		ug/kg	450	74.	2
Acrylonitrile	ND		ug/kg	450	130	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01 D Date Collected: 06/25/18 09:05

Client ID: DL-69 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	2300	580	2
n-Propylbenzene	400		ug/kg	110	19.	2
1,2,3-Trichlorobenzene	ND		ug/kg	230	36.	2
1,2,4-Trichlorobenzene	ND		ug/kg	230	31.	2
1,3,5-Trimethylbenzene	920		ug/kg	230	22.	2
1,2,4-Trimethylbenzene	3400		ug/kg	230	38.	2
Methyl Acetate	ND		ug/kg	450	110	2
Acrolein	ND		ug/kg	2800	640	2
Cyclohexane	91	J	ug/kg	1100	62.	2
1,4-Dioxane	ND		ug/kg	11000	4000	2
Freon-113	ND		ug/kg	450	78.	2
p-Diethylbenzene	1400		ug/kg	230	20.	2
p-Ethyltoluene	2100		ug/kg	230	44.	2
1,2,4,5-Tetramethylbenzene	640		ug/kg	230	22.	2
Ethyl ether	ND		ug/kg	230	39.	2
trans-1,4-Dichloro-2-butene	ND		ug/kg	570	160	2
Methyl cyclohexane	180	J	ug/kg	450	68.	2

Tentatively Identified Compounds				
Total TIC Compounds	9890	J	ug/kg	2
Unknown Aromatic	900	J	ug/kg	2
Unknown Aromatic	1450	J	ug/kg	2
Benzene, 1-propenyl-	830	NJ	ug/kg	2
Unknown Aromatic	1600	J	ug/kg	2
Unknown Benzene	744	J	ug/kg	2
Unknown Benzene	602	J	ug/kg	2
Unknown Benzene	1040	J	ug/kg	2
Unknown Benzene	620	J	ug/kg	2
Unknown	761	J	ug/kg	2
Unknown Benzene	1340	J	ug/kg	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-02
Client ID: DL-69 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 10:44
Analyst: JC
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	4.5		ug/kg	1.2	0.66	1
Ethylbenzene	0.57	J	ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	2.1	J	ug/kg	2.4	0.68	1
o-Xylene	0.65	J	ug/kg	1.2	0.35	1
Xylenes, Total	2.8	J	ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	3.9		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	3.9		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	2.4	J	ug/kg	4.9	0.79	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	24	6.2	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	1.0	J	ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	3.7		ug/kg	2.4	0.41	1
Methyl Acetate	ND		ug/kg	4.9	1.2	1
Acrolein	ND		ug/kg	30	6.8	1
Cyclohexane	ND		ug/kg	12	0.66	1
1,4-Dioxane	ND		ug/kg	120	43.	1
Freon-113	ND		ug/kg	4.9	0.84	1
p-Diethylbenzene	2.1	J	ug/kg	2.4	0.22	1
p-Ethyltoluene	2.0	J	ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	1.1	J	ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1
Methyl cyclohexane	ND		ug/kg	4.9	0.73	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04
Client ID: DL-68 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 10:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 01:34
Analyst: MV
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	340	160	1
1,1-Dichloroethane	ND		ug/kg	68	9.9	1
Chloroform	ND		ug/kg	100	9.6	1
Carbon tetrachloride	ND		ug/kg	68	16.	1
1,2-Dichloropropane	ND		ug/kg	68	8.5	1
Dibromochloromethane	ND		ug/kg	68	9.6	1
1,1,2-Trichloroethane	ND		ug/kg	68	18.	1
Tetrachloroethene	69		ug/kg	34	13.	1
Chlorobenzene	ND		ug/kg	34	8.7	1
Trichlorofluoromethane	ND		ug/kg	270	47.	1
1,2-Dichloroethane	ND		ug/kg	68	18.	1
1,1,1-Trichloroethane	ND		ug/kg	34	11.	1
Bromodichloromethane	ND		ug/kg	34	7.4	1
trans-1,3-Dichloropropene	ND		ug/kg	68	19.	1
cis-1,3-Dichloropropene	ND		ug/kg	34	11.	1
1,3-Dichloropropene, Total	ND		ug/kg	34	11.	1
1,1-Dichloropropene	ND		ug/kg	34	11.	1
Bromoform	ND		ug/kg	270	17.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	34	11.	1
Benzene	160		ug/kg	34	11.	1
Toluene	480		ug/kg	68	37.	1
Ethylbenzene	3000		ug/kg	68	9.6	1
Chloromethane	ND		ug/kg	270	64.	1
Bromomethane	ND		ug/kg	140	40.	1
Vinyl chloride	ND		ug/kg	68	23.	1
Chloroethane	ND		ug/kg	140	31.	1
1,1-Dichloroethene	ND		ug/kg	68	16.	1
trans-1,2-Dichloroethene	ND		ug/kg	100	9.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	34	9.4	1
1,2-Dichlorobenzene	170		ug/kg	140	9.8	1
1,3-Dichlorobenzene	16	J	ug/kg	140	10.	1
1,4-Dichlorobenzene	69	J	ug/kg	140	12.	1
Methyl tert butyl ether	ND		ug/kg	140	14.	1
p/m-Xylene	2300		ug/kg	140	38.	1
o-Xylene	2300		ug/kg	68	20.	1
Xylenes, Total	4600		ug/kg	68	20.	1
cis-1,2-Dichloroethene	1400		ug/kg	68	12.	1
1,2-Dichloroethene, Total	1400		ug/kg	68	9.4	1
Dibromomethane	ND		ug/kg	140	16.	1
Styrene	ND		ug/kg	68	13.	1
Dichlorodifluoromethane	ND		ug/kg	680	62.	1
Acetone	ND		ug/kg	680	330	1
Carbon disulfide	ND		ug/kg	680	310	1
2-Butanone	ND		ug/kg	680	150	1
Vinyl acetate	ND		ug/kg	680	150	1
4-Methyl-2-pentanone	ND		ug/kg	680	87.	1
1,2,3-Trichloropropane	ND		ug/kg	140	8.7	1
2-Hexanone	ND		ug/kg	680	80.	1
Bromochloromethane	ND		ug/kg	140	14.	1
2,2-Dichloropropane	ND		ug/kg	140	14.	1
1,2-Dibromoethane	ND		ug/kg	68	19.	1
1,3-Dichloropropane	ND		ug/kg	140	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	34	9.0	1
Bromobenzene	ND		ug/kg	140	9.9	1
n-Butylbenzene	690		ug/kg	68	11.	1
sec-Butylbenzene	240		ug/kg	68	10.	1
tert-Butylbenzene	11	J	ug/kg	140	8.0	1
o-Chlorotoluene	ND		ug/kg	140	13.	1
p-Chlorotoluene	ND		ug/kg	140	7.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	200	68.	1
Hexachlorobutadiene	ND		ug/kg	270	12.	1
Isopropylbenzene	340		ug/kg	68	7.4	1
p-Isopropyltoluene	160		ug/kg	68	7.4	1
Naphthalene	1200		ug/kg	270	44.	1
Acrylonitrile	ND		ug/kg	270	78.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1400	350	1
n-Propylbenzene	1400		ug/kg	68	12.	1
1,2,3-Trichlorobenzene	ND		ug/kg	140	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	140	18.	1
1,3,5-Trimethylbenzene	3500		ug/kg	140	13.	1
1,2,4-Trimethylbenzene	480		ug/kg	140	23.	1
Methyl Acetate	ND		ug/kg	270	65.	1
Acrolein	ND		ug/kg	1700	380	1
Cyclohexane	350	J	ug/kg	680	37.	1
1,4-Dioxane	ND		ug/kg	6800	2400	1
Freon-113	ND		ug/kg	270	47.	1
p-Diethylbenzene	6100		ug/kg	140	12.	1
p-Ethyltoluene	5100		ug/kg	140	26.	1
1,2,4,5-Tetramethylbenzene	2600		ug/kg	140	13.	1
Ethyl ether	ND		ug/kg	140	23.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	340	97.	1
Methyl cyclohexane	410		ug/kg	270	41.	1

Tentatively Identified Compounds				
Total TIC Compounds	36500	J	ug/kg	1
Unknown Aromatic	2400	J	ug/kg	1
Unknown Benzene	2640	J	ug/kg	1
Unknown Aromatic	2690	J	ug/kg	1
Unknown Benzene	5060	J	ug/kg	1
Unknown Benzene	2870	J	ug/kg	1
Unknown Benzene	5740	J	ug/kg	1
Unknown Benzene	2500	J	ug/kg	1
Unknown Benzene	3280	J	ug/kg	1
Unknown Benzene	5930	J	ug/kg	1
Unknown Aromatic	3380	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-05
Client ID: DL-68 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 10:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 02:00
Analyst: MV
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	280	130	1
1,1-Dichloroethane	ND		ug/kg	57	8.2	1
Chloroform	ND		ug/kg	85	7.9	1
Carbon tetrachloride	ND		ug/kg	57	13.	1
1,2-Dichloropropane	ND		ug/kg	57	7.1	1
Dibromochloromethane	ND		ug/kg	57	7.9	1
1,1,2-Trichloroethane	ND		ug/kg	57	15.	1
Tetrachloroethene	ND		ug/kg	28	11.	1
Chlorobenzene	ND		ug/kg	28	7.2	1
Trichlorofluoromethane	ND		ug/kg	230	39.	1
1,2-Dichloroethane	ND		ug/kg	57	14.	1
1,1,1-Trichloroethane	ND		ug/kg	28	9.5	1
Bromodichloromethane	ND		ug/kg	28	6.2	1
trans-1,3-Dichloropropene	ND		ug/kg	57	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	28	9.0	1
1,3-Dichloropropene, Total	ND		ug/kg	28	9.0	1
1,1-Dichloropropene	ND		ug/kg	28	9.0	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	28	9.4	1
Benzene	ND		ug/kg	28	9.4	1
Toluene	40	J	ug/kg	57	31.	1
Ethylbenzene	180		ug/kg	57	8.0	1
Chloromethane	ND		ug/kg	230	53.	1
Bromomethane	ND		ug/kg	110	33.	1
Vinyl chloride	ND		ug/kg	57	19.	1
Chloroethane	ND		ug/kg	110	26.	1
1,1-Dichloroethene	ND		ug/kg	57	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	85	7.8	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-05 Date Collected: 06/25/18 10:15

Client ID: DL-68 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	28	7.8	1
1,2-Dichlorobenzene	ND		ug/kg	110	8.2	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.4	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.7	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	260		ug/kg	110	32.	1
o-Xylene	140		ug/kg	57	16.	1
Xylenes, Total	400		ug/kg	57	16.	1
cis-1,2-Dichloroethene	35	J	ug/kg	57	9.9	1
1,2-Dichloroethene, Total	35	J	ug/kg	57	7.8	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	57	11.	1
Dichlorodifluoromethane	ND		ug/kg	570	52.	1
Acetone	ND		ug/kg	570	270	1
Carbon disulfide	ND		ug/kg	570	260	1
2-Butanone	ND		ug/kg	570	120	1
Vinyl acetate	ND		ug/kg	570	120	1
4-Methyl-2-pentanone	ND		ug/kg	570	72.	1
1,2,3-Trichloropropane	ND		ug/kg	110	7.2	1
2-Hexanone	ND		ug/kg	570	67.	1
Bromochloromethane	ND		ug/kg	110	12.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	57	16.	1
1,3-Dichloropropane	ND		ug/kg	110	9.5	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	28	7.5	1
Bromobenzene	ND		ug/kg	110	8.2	1
n-Butylbenzene	45	J	ug/kg	57	9.5	1
sec-Butylbenzene	16	J	ug/kg	57	8.3	1
tert-Butylbenzene	ND		ug/kg	110	6.7	1
o-Chlorotoluene	ND		ug/kg	110	11.	1
p-Chlorotoluene	ND		ug/kg	110	6.1	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	56.	1
Hexachlorobutadiene	ND		ug/kg	230	9.6	1
Isopropylbenzene	ND		ug/kg	57	6.2	1
p-Isopropyltoluene	ND		ug/kg	57	6.2	1
Naphthalene	170	J	ug/kg	230	37.	1
Acrylonitrile	ND		ug/kg	230	65.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-05 Date Collected: 06/25/18 10:15

Client ID: DL-68 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1100	290	1
n-Propylbenzene	81		ug/kg	57	9.7	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	140		ug/kg	110	11.	1
1,2,4-Trimethylbenzene	560		ug/kg	110	19.	1
Methyl Acetate	ND		ug/kg	230	54.	1
Acrolein	ND		ug/kg	1400	320	1
Cyclohexane	32	J	ug/kg	570	31.	1
1,4-Dioxane	ND		ug/kg	5700	2000	1
Freon-113	ND		ug/kg	230	39.	1
p-Diethylbenzene	250		ug/kg	110	10.	1
p-Ethyltoluene	180		ug/kg	110	22.	1
1,2,4,5-Tetramethylbenzene	150		ug/kg	110	11.	1
Ethyl ether	ND		ug/kg	110	19.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	280	80.	1
Methyl cyclohexane	43	J	ug/kg	230	34.	1

Tentatively Identified Compounds				
Total TIC Compounds	1860	J	ug/kg	1
Unknown Aromatic	143	J	ug/kg	1
Unknown Benzene	258	J	ug/kg	1
Unknown	188	J	ug/kg	1
Unknown Benzene	185	J	ug/kg	1
Unknown Alkane	204	J	ug/kg	1
Unknown Aromatic	142	J	ug/kg	1
Unknown Benzene	133	J	ug/kg	1
Unknown Aromatic	291	J	ug/kg	1
Unknown	162	J	ug/kg	1
Unknown Benzene	155	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-05 Date Collected: 06/25/18 10:15

Client ID: DL-68 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	93		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-07
Client ID: DUP-062518-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 12:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 02:27
Analyst: MV
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	320	140	1
1,1-Dichloroethane	ND		ug/kg	64	9.2	1
Chloroform	ND		ug/kg	95	8.9	1
Carbon tetrachloride	ND		ug/kg	64	15.	1
1,2-Dichloropropane	ND		ug/kg	64	8.0	1
Dibromochloromethane	ND		ug/kg	64	8.9	1
1,1,2-Trichloroethane	ND		ug/kg	64	17.	1
Tetrachloroethene	ND		ug/kg	32	12.	1
Chlorobenzene	ND		ug/kg	32	8.1	1
Trichlorofluoromethane	ND		ug/kg	250	44.	1
1,2-Dichloroethane	ND		ug/kg	64	16.	1
1,1,1-Trichloroethane	ND		ug/kg	32	11.	1
Bromodichloromethane	ND		ug/kg	32	6.9	1
trans-1,3-Dichloropropene	ND		ug/kg	64	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	32	10.	1
1,3-Dichloropropene, Total	ND		ug/kg	32	10.	1
1,1-Dichloropropene	ND		ug/kg	32	10.	1
Bromoform	ND		ug/kg	250	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	32	10.	1
Benzene	10	J	ug/kg	32	10.	1
Toluene	52	J	ug/kg	64	34.	1
Ethylbenzene	280		ug/kg	64	9.0	1
Chloromethane	ND		ug/kg	250	59.	1
Bromomethane	ND		ug/kg	130	37.	1
Vinyl chloride	ND		ug/kg	64	21.	1
Chloroethane	ND		ug/kg	130	29.	1
1,1-Dichloroethene	ND		ug/kg	64	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	95	8.7	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-07 Date Collected: 06/25/18 12:00

Client ID: DUP-062518-1 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	32	8.7	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.2	1
1,3-Dichlorobenzene	ND		ug/kg	130	9.4	1
1,4-Dichlorobenzene	ND		ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	410		ug/kg	130	36.	1
o-Xylene	230		ug/kg	64	18.	1
Xylenes, Total	640		ug/kg	64	18.	1
cis-1,2-Dichloroethene	46	J	ug/kg	64	11.	1
1,2-Dichloroethene, Total	46	J	ug/kg	64	8.7	1
Dibromomethane	ND		ug/kg	130	15.	1
Styrene	ND		ug/kg	64	12.	1
Dichlorodifluoromethane	ND		ug/kg	640	58.	1
Acetone	ND		ug/kg	640	310	1
Carbon disulfide	ND		ug/kg	640	290	1
2-Butanone	ND		ug/kg	640	140	1
Vinyl acetate	ND		ug/kg	640	140	1
4-Methyl-2-pentanone	ND		ug/kg	640	81.	1
1,2,3-Trichloropropane	ND		ug/kg	130	8.1	1
2-Hexanone	ND		ug/kg	640	75.	1
Bromochloromethane	ND		ug/kg	130	13.	1
2,2-Dichloropropane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	64	18.	1
1,3-Dichloropropane	ND		ug/kg	130	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	32	8.4	1
Bromobenzene	ND		ug/kg	130	9.2	1
n-Butylbenzene	120		ug/kg	64	11.	1
sec-Butylbenzene	24	J	ug/kg	64	9.3	1
tert-Butylbenzene	ND		ug/kg	130	7.5	1
o-Chlorotoluene	ND		ug/kg	130	12.	1
p-Chlorotoluene	ND		ug/kg	130	6.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	64.	1
Hexachlorobutadiene	ND		ug/kg	250	11.	1
Isopropylbenzene	30	J	ug/kg	64	6.9	1
p-Isopropyltoluene	ND		ug/kg	64	6.9	1
Naphthalene	250		ug/kg	250	41.	1
Acrylonitrile	ND		ug/kg	250	73.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-07 Date Collected: 06/25/18 12:00

Client ID: DUP-062518-1 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1300	330	1
n-Propylbenzene	130		ug/kg	64	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	17.	1
1,3,5-Trimethylbenzene	230		ug/kg	130	12.	1
1,2,4-Trimethylbenzene	860		ug/kg	130	21.	1
Methyl Acetate	ND		ug/kg	250	60.	1
Acrolein	ND		ug/kg	1600	360	1
Cyclohexane	50	J	ug/kg	640	35.	1
1,4-Dioxane	ND		ug/kg	6400	2200	1
Freon-113	ND		ug/kg	250	44.	1
p-Diethylbenzene	400		ug/kg	130	11.	1
p-Ethyltoluene	310		ug/kg	130	24.	1
1,2,4,5-Tetramethylbenzene	220		ug/kg	130	12.	1
Ethyl ether	ND		ug/kg	130	22.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	320	90.	1
Methyl cyclohexane	67	J	ug/kg	250	38.	1

Tentatively Identified Compounds				
Total TIC Compounds	2940	J	ug/kg	1
Unknown Aromatic	193	J	ug/kg	1
Unknown Alkane	276	J	ug/kg	1
Unknown Aromatic	244	J	ug/kg	1
Unknown Benzene	358	J	ug/kg	1
Unknown Benzene	291	J	ug/kg	1
Unknown Aromatic	442	J	ug/kg	1
Unknown	256	J	ug/kg	1
Unknown Benzene	209	J	ug/kg	1
Unknown Alkane	304	J	ug/kg	1
Unknown Benzene	368	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-07 Date Collected: 06/25/18 12:00

Client ID: DUP-062518-1 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-08 Date Collected: 06/25/18 11:10
Client ID: 59-EP (9-10) Date Received: 06/25/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 11:10
Analyst: JC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-08 Date Collected: 06/25/18 11:10

Client ID: 59-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-08 Date Collected: 06/25/18 11:10

Client ID: 59-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.6	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Acrolein	ND		ug/kg	27	6.1	1
Cyclohexane	ND		ug/kg	11	0.59	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.3	0.75	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg		1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 02:53
Analyst: MV
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	370	170	1
1,1-Dichloroethane	ND		ug/kg	73	11.	1
Chloroform	ND		ug/kg	110	10.	1
Carbon tetrachloride	ND		ug/kg	73	17.	1
1,2-Dichloropropane	ND		ug/kg	73	9.2	1
Dibromochloromethane	ND		ug/kg	73	10.	1
1,1,2-Trichloroethane	ND		ug/kg	73	20.	1
Tetrachloroethene	ND		ug/kg	37	14.	1
Chlorobenzene	ND		ug/kg	37	9.3	1
Trichlorofluoromethane	ND		ug/kg	290	51.	1
1,2-Dichloroethane	ND		ug/kg	73	19.	1
1,1,1-Trichloroethane	ND		ug/kg	37	12.	1
Bromodichloromethane	ND		ug/kg	37	8.0	1
trans-1,3-Dichloropropene	ND		ug/kg	73	20.	1
cis-1,3-Dichloropropene	ND		ug/kg	37	12.	1
1,3-Dichloropropene, Total	ND		ug/kg	37	12.	1
1,1-Dichloropropene	ND		ug/kg	37	12.	1
Bromoform	ND		ug/kg	290	18.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	37	12.	1
Benzene	ND		ug/kg	37	12.	1
Toluene	ND		ug/kg	73	40.	1
Ethylbenzene	ND		ug/kg	73	10.	1
Chloromethane	ND		ug/kg	290	68.	1
Bromomethane	ND		ug/kg	150	43.	1
Vinyl chloride	ND		ug/kg	73	24.	1
Chloroethane	ND		ug/kg	150	33.	1
1,1-Dichloroethene	ND		ug/kg	73	17.	1
trans-1,2-Dichloroethene	410		ug/kg	110	10.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-09 Date Collected: 06/25/18 11:45

Client ID: 60-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	7400		ug/kg	37	10.	1
1,2-Dichlorobenzene	ND		ug/kg	150	10.	1
1,3-Dichlorobenzene	ND		ug/kg	150	11.	1
1,4-Dichlorobenzene	ND		ug/kg	150	12.	1
Methyl tert butyl ether	ND		ug/kg	150	15.	1
p/m-Xylene	ND		ug/kg	150	41.	1
o-Xylene	ND		ug/kg	73	21.	1
Xylenes, Total	ND		ug/kg	73	21.	1
cis-1,2-Dichloroethene	1300		ug/kg	73	13.	1
1,2-Dichloroethene, Total	1700		ug/kg	73	10.	1
Dibromomethane	ND		ug/kg	150	17.	1
Styrene	ND		ug/kg	73	14.	1
Dichlorodifluoromethane	ND		ug/kg	730	67.	1
Acetone	ND		ug/kg	730	350	1
Carbon disulfide	ND		ug/kg	730	330	1
2-Butanone	ND		ug/kg	730	160	1
Vinyl acetate	ND		ug/kg	730	160	1
4-Methyl-2-pentanone	ND		ug/kg	730	94.	1
1,2,3-Trichloropropane	ND		ug/kg	150	9.3	1
2-Hexanone	ND		ug/kg	730	86.	1
Bromochloromethane	ND		ug/kg	150	15.	1
2,2-Dichloropropane	ND		ug/kg	150	15.	1
1,2-Dibromoethane	ND		ug/kg	73	20.	1
1,3-Dichloropropane	ND		ug/kg	150	12.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	37	9.7	1
Bromobenzene	ND		ug/kg	150	11.	1
n-Butylbenzene	ND		ug/kg	73	12.	1
sec-Butylbenzene	ND		ug/kg	73	11.	1
tert-Butylbenzene	ND		ug/kg	150	8.6	1
o-Chlorotoluene	ND		ug/kg	150	14.	1
p-Chlorotoluene	ND		ug/kg	150	7.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	220	73.	1
Hexachlorobutadiene	ND		ug/kg	290	12.	1
Isopropylbenzene	ND		ug/kg	73	8.0	1
p-Isopropyltoluene	ND		ug/kg	73	8.0	1
Naphthalene	ND		ug/kg	290	48.	1
Acrylonitrile	ND		ug/kg	290	84.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-09 Date Collected: 06/25/18 11:45

Client ID: 60-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1500	380	1
n-Propylbenzene	ND		ug/kg	73	12.	1
1,2,3-Trichlorobenzene	ND		ug/kg	150	24.	1
1,2,4-Trichlorobenzene	ND		ug/kg	150	20.	1
1,3,5-Trimethylbenzene	ND		ug/kg	150	14.	1
1,2,4-Trimethylbenzene	ND		ug/kg	150	24.	1
Methyl Acetate	ND		ug/kg	290	70.	1
Acrolein	ND		ug/kg	1800	410	1
Cyclohexane	ND		ug/kg	730	40.	1
1,4-Dioxane	ND		ug/kg	7300	2600	1
Freon-113	ND		ug/kg	290	51.	1
p-Diethylbenzene	ND		ug/kg	150	13.	1
p-Ethyltoluene	ND		ug/kg	150	28.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	150	14.	1
Ethyl ether	ND		ug/kg	150	25.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	370	100	1
Methyl cyclohexane	ND		ug/kg	290	44.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-10 Date Collected: 06/25/18 12:05
Client ID: DUP-062518-2 Date Received: 06/25/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 03:19
Analyst: MV
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	290	130	1
1,1-Dichloroethane	ND		ug/kg	59	8.5	1
Chloroform	ND		ug/kg	88	8.2	1
Carbon tetrachloride	ND		ug/kg	59	14.	1
1,2-Dichloropropane	ND		ug/kg	59	7.3	1
Dibromochloromethane	ND		ug/kg	59	8.2	1
1,1,2-Trichloroethane	ND		ug/kg	59	16.	1
Tetrachloroethene	ND		ug/kg	29	12.	1
Chlorobenzene	ND		ug/kg	29	7.5	1
Trichlorofluoromethane	ND		ug/kg	240	41.	1
1,2-Dichloroethane	ND		ug/kg	59	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.8	1
Bromodichloromethane	ND		ug/kg	29	6.4	1
trans-1,3-Dichloropropene	ND		ug/kg	59	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.3	1
1,3-Dichloropropene, Total	ND		ug/kg	29	9.3	1
1,1-Dichloropropene	ND		ug/kg	29	9.3	1
Bromoform	ND		ug/kg	240	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.8	1
Benzene	ND		ug/kg	29	9.8	1
Toluene	ND		ug/kg	59	32.	1
Ethylbenzene	ND		ug/kg	59	8.3	1
Chloromethane	ND		ug/kg	240	55.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	59	20.	1
Chloroethane	ND		ug/kg	120	26.	1
1,1-Dichloroethene	ND		ug/kg	59	14.	1
trans-1,2-Dichloroethene	150		ug/kg	88	8.0	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-10 Date Collected: 06/25/18 12:05

Client ID: DUP-062518-2 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	3800		ug/kg	29	8.0	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.5	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.7	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	33.	1
o-Xylene	ND		ug/kg	59	17.	1
Xylenes, Total	ND		ug/kg	59	17.	1
cis-1,2-Dichloroethene	570		ug/kg	59	10.	1
1,2-Dichloroethene, Total	720		ug/kg	59	8.0	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	ND		ug/kg	59	12.	1
Dichlorodifluoromethane	ND		ug/kg	590	54.	1
Acetone	ND		ug/kg	590	280	1
Carbon disulfide	ND		ug/kg	590	270	1
2-Butanone	ND		ug/kg	590	130	1
Vinyl acetate	ND		ug/kg	590	130	1
4-Methyl-2-pentanone	ND		ug/kg	590	75.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.5	1
2-Hexanone	ND		ug/kg	590	69.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	59	16.	1
1,3-Dichloropropane	ND		ug/kg	120	9.8	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	29	7.8	1
Bromobenzene	ND		ug/kg	120	8.5	1
n-Butylbenzene	ND		ug/kg	59	9.8	1
sec-Butylbenzene	ND		ug/kg	59	8.6	1
tert-Butylbenzene	ND		ug/kg	120	6.9	1
o-Chlorotoluene	ND		ug/kg	120	11.	1
p-Chlorotoluene	ND		ug/kg	120	6.3	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	59.	1
Hexachlorobutadiene	ND		ug/kg	240	9.9	1
Isopropylbenzene	ND		ug/kg	59	6.4	1
p-Isopropyltoluene	ND		ug/kg	59	6.4	1
Naphthalene	ND		ug/kg	240	38.	1
Acrylonitrile	ND		ug/kg	240	68.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-10 Date Collected: 06/25/18 12:05

Client ID: DUP-062518-2 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1200	300	1
n-Propylbenzene	ND		ug/kg	59	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	ND		ug/kg	120	11.	1
1,2,4-Trimethylbenzene	ND		ug/kg	120	20.	1
Methyl Acetate	ND		ug/kg	240	56.	1
Acrolein	ND		ug/kg	1500	330	1
Cyclohexane	ND		ug/kg	590	32.	1
1,4-Dioxane	ND		ug/kg	5900	2100	1
Freon-113	ND		ug/kg	240	41.	1
p-Diethylbenzene	ND		ug/kg	120	10.	1
p-Ethyltoluene	ND		ug/kg	120	22.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	120	11.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	290	83.	1
Methyl cyclohexane	ND		ug/kg	240	35.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	93		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-11 Date Collected: 06/25/18 13:30
Client ID: 49-EP (8-9) Date Received: 06/25/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 11:35
Analyst: JC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-11 Date Collected: 06/25/18 13:30

Client ID: 49-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-11 Date Collected: 06/25/18 13:30

Client ID: 49-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.7	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	28	6.2	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.4	0.77	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.67	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-12
Client ID: 50-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 13:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 12:01
Analyst: JC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-12 Date Collected: 06/25/18 13:10

Client ID: 50-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-12 Date Collected: 06/25/18 13:10

Client ID: 50-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.5	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Acrolein	ND		ug/kg	27	6.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.3	0.74	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-13
Client ID: 20-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 12:28
Analyst: JC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	75	34.	1
1,1-Dichloroethane	ND		ug/kg	15	2.2	1
Chloroform	ND		ug/kg	22	2.1	1
Carbon tetrachloride	ND		ug/kg	15	3.4	1
1,2-Dichloropropane	ND		ug/kg	15	1.9	1
Dibromochloromethane	ND		ug/kg	15	2.1	1
1,1,2-Trichloroethane	ND		ug/kg	15	4.0	1
Tetrachloroethene	ND		ug/kg	7.5	2.9	1
Chlorobenzene	ND		ug/kg	7.5	1.9	1
Trichlorofluoromethane	ND		ug/kg	60	10.	1
1,2-Dichloroethane	ND		ug/kg	15	3.8	1
1,1,1-Trichloroethane	ND		ug/kg	7.5	2.5	1
Bromodichloromethane	ND		ug/kg	7.5	1.6	1
trans-1,3-Dichloropropene	ND		ug/kg	15	4.1	1
cis-1,3-Dichloropropene	ND		ug/kg	7.5	2.4	1
1,3-Dichloropropene, Total	ND		ug/kg	7.5	2.4	1
1,1-Dichloropropene	ND		ug/kg	7.5	2.4	1
Bromoform	ND		ug/kg	60	3.7	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	7.5	2.5	1
Benzene	ND		ug/kg	7.5	2.5	1
Toluene	ND		ug/kg	15	8.1	1
Ethylbenzene	ND		ug/kg	15	2.1	1
Chloromethane	ND		ug/kg	60	14.	1
Bromomethane	ND		ug/kg	30	8.7	1
Vinyl chloride	ND		ug/kg	15	5.0	1
Chloroethane	ND		ug/kg	30	6.8	1
1,1-Dichloroethene	ND		ug/kg	15	3.6	1
trans-1,2-Dichloroethene	ND		ug/kg	22	2.0	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-13 Date Collected: 06/25/18 14:10

Client ID: 20-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	7.5	2.0	1
1,2-Dichlorobenzene	ND		ug/kg	30	2.2	1
1,3-Dichlorobenzene	ND		ug/kg	30	2.2	1
1,4-Dichlorobenzene	ND		ug/kg	30	2.6	1
Methyl tert butyl ether	ND		ug/kg	30	3.0	1
p/m-Xylene	ND		ug/kg	30	8.4	1
o-Xylene	ND		ug/kg	15	4.4	1
Xylenes, Total	ND		ug/kg	15	4.4	1
cis-1,2-Dichloroethene	ND		ug/kg	15	2.6	1
1,2-Dichloroethene, Total	ND		ug/kg	15	2.0	1
Dibromomethane	ND		ug/kg	30	3.6	1
Styrene	ND		ug/kg	15	2.9	1
Dichlorodifluoromethane	ND		ug/kg	150	14.	1
Acetone	ND		ug/kg	150	72.	1
Carbon disulfide	ND		ug/kg	150	68.	1
2-Butanone	ND		ug/kg	150	33.	1
Vinyl acetate	ND		ug/kg	150	32.	1
4-Methyl-2-pentanone	ND		ug/kg	150	19.	1
1,2,3-Trichloropropane	ND		ug/kg	30	1.9	1
2-Hexanone	ND		ug/kg	150	18.	1
Bromochloromethane	ND		ug/kg	30	3.1	1
2,2-Dichloropropane	ND		ug/kg	30	3.0	1
1,2-Dibromoethane	ND		ug/kg	15	4.2	1
1,3-Dichloropropane	ND		ug/kg	30	2.5	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	7.5	2.0	1
Bromobenzene	ND		ug/kg	30	2.2	1
n-Butylbenzene	ND		ug/kg	15	2.5	1
sec-Butylbenzene	ND		ug/kg	15	2.2	1
tert-Butylbenzene	ND		ug/kg	30	1.8	1
o-Chlorotoluene	ND		ug/kg	30	2.9	1
p-Chlorotoluene	ND		ug/kg	30	1.6	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	45	15.	1
Hexachlorobutadiene	ND		ug/kg	60	2.5	1
Isopropylbenzene	ND		ug/kg	15	1.6	1
p-Isopropyltoluene	ND		ug/kg	15	1.6	1
Naphthalene	ND		ug/kg	60	9.8	1
Acrylonitrile	ND		ug/kg	60	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-13 Date Collected: 06/25/18 14:10

Client ID: 20-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	300	77.	1
n-Propylbenzene	ND		ug/kg	15	2.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	30	4.8	1
1,2,4-Trichlorobenzene	ND		ug/kg	30	4.1	1
1,3,5-Trimethylbenzene	ND		ug/kg	30	2.9	1
1,2,4-Trimethylbenzene	ND		ug/kg	30	5.0	1
Methyl Acetate	ND		ug/kg	60	14.	1
Acrolein	ND		ug/kg	380	84.	1
Cyclohexane	ND		ug/kg	150	8.2	1
1,4-Dioxane	ND		ug/kg	1500	530	1
Freon-113	ND		ug/kg	60	10.	1
p-Diethylbenzene	ND		ug/kg	30	2.6	1
p-Ethyltoluene	ND		ug/kg	30	5.8	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	30	2.9	1
Ethyl ether	ND		ug/kg	30	5.1	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	75	21.	1
Methyl cyclohexane	ND		ug/kg	60	9.0	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-14 Date Collected: 06/25/18 14:35
Client ID: 30-EP (8-9) Date Received: 06/25/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 12:54
Analyst: JC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-14 Date Collected: 06/25/18 14:35

Client ID: 30-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-14 Date Collected: 06/25/18 14:35

Client ID: 30-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.8	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	28	6.4	1
Cyclohexane	ND		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	110	40.	1
Freon-113	ND		ug/kg	4.6	0.79	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-15
Client ID: 39-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 13:20
Analyst: JC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-15 Date Collected: 06/25/18 14:45

Client ID: 39-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-15 Date Collected: 06/25/18 14:45

Client ID: 39-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.3	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Acrolein	ND		ug/kg	26	5.8	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.72	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-16
Client ID: FB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/26/18 23:34
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-16 Date Collected: 06/25/18 09:00

Client ID: FB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-16 Date Collected: 06/25/18 09:00

Client ID: FB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	1.83	J	ug/l			1
Unknown	1.83	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-17
Client ID: TB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 00:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/26/18 17:28
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-17 Date Collected: 06/25/18 00:00

Client ID: TB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-17 Date Collected: 06/25/18 00:00

Client ID: TB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	123		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-18
Client ID: X35-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:25
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 03:45
Analyst: MV
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	330	150	1
1,1-Dichloroethane	ND		ug/kg	66	9.5	1
Chloroform	ND		ug/kg	98	9.2	1
Carbon tetrachloride	ND		ug/kg	66	15.	1
1,2-Dichloropropane	ND		ug/kg	66	8.2	1
Dibromochloromethane	ND		ug/kg	66	9.2	1
1,1,2-Trichloroethane	ND		ug/kg	66	18.	1
Tetrachloroethene	ND		ug/kg	33	13.	1
Chlorobenzene	ND		ug/kg	33	8.3	1
Trichlorofluoromethane	ND		ug/kg	260	46.	1
1,2-Dichloroethane	ND		ug/kg	66	17.	1
1,1,1-Trichloroethane	ND		ug/kg	33	11.	1
Bromodichloromethane	ND		ug/kg	33	7.1	1
trans-1,3-Dichloropropene	ND		ug/kg	66	18.	1
cis-1,3-Dichloropropene	ND		ug/kg	33	10.	1
1,3-Dichloropropene, Total	ND		ug/kg	33	10.	1
1,1-Dichloropropene	ND		ug/kg	33	10.	1
Bromoform	ND		ug/kg	260	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	33	11.	1
Benzene	ND		ug/kg	33	11.	1
Toluene	ND		ug/kg	66	36.	1
Ethylbenzene	41	J	ug/kg	66	9.2	1
Chloromethane	ND		ug/kg	260	61.	1
Bromomethane	ND		ug/kg	130	38.	1
Vinyl chloride	ND		ug/kg	66	22.	1
Chloroethane	ND		ug/kg	130	30.	1
1,1-Dichloroethene	ND		ug/kg	66	16.	1
trans-1,2-Dichloroethene	ND		ug/kg	98	9.0	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	33	9.0	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.4	1
1,3-Dichlorobenzene	ND		ug/kg	130	9.7	1
1,4-Dichlorobenzene	ND		ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	88	J	ug/kg	130	37.	1
o-Xylene	ND		ug/kg	66	19.	1
Xylenes, Total	88	J	ug/kg	66	19.	1
cis-1,2-Dichloroethene	ND		ug/kg	66	11.	1
1,2-Dichloroethene, Total	ND		ug/kg	66	9.0	1
Dibromomethane	ND		ug/kg	130	16.	1
Styrene	ND		ug/kg	66	13.	1
Dichlorodifluoromethane	ND		ug/kg	660	60.	1
Acetone	ND		ug/kg	660	320	1
Carbon disulfide	ND		ug/kg	660	300	1
2-Butanone	ND		ug/kg	660	140	1
Vinyl acetate	ND		ug/kg	660	140	1
4-Methyl-2-pentanone	ND		ug/kg	660	84.	1
1,2,3-Trichloropropane	ND		ug/kg	130	8.3	1
2-Hexanone	ND		ug/kg	660	77.	1
Bromochloromethane	ND		ug/kg	130	13.	1
2,2-Dichloropropane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	66	18.	1
1,3-Dichloropropane	ND		ug/kg	130	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	33	8.6	1
Bromobenzene	ND		ug/kg	130	9.5	1
n-Butylbenzene	23	J	ug/kg	66	11.	1
sec-Butylbenzene	ND		ug/kg	66	9.6	1
tert-Butylbenzene	ND		ug/kg	130	7.7	1
o-Chlorotoluene	ND		ug/kg	130	12.	1
p-Chlorotoluene	ND		ug/kg	130	7.1	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	200	65.	1
Hexachlorobutadiene	ND		ug/kg	260	11.	1
Isopropylbenzene	ND		ug/kg	66	7.1	1
p-Isopropyltoluene	ND		ug/kg	66	7.1	1
Naphthalene	150	J	ug/kg	260	43.	1
Acrylonitrile	ND		ug/kg	260	75.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1300	340	1
n-Propylbenzene	40	J	ug/kg	66	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	18.	1
1,3,5-Trimethylbenzene	120	J	ug/kg	130	13.	1
1,2,4-Trimethylbenzene	400		ug/kg	130	22.	1
Methyl Acetate	ND		ug/kg	260	62.	1
Acrolein	ND		ug/kg	1600	370	1
Cyclohexane	ND		ug/kg	660	36.	1
1,4-Dioxane	ND		ug/kg	6600	2300	1
Freon-113	ND		ug/kg	260	45.	1
p-Diethylbenzene	220		ug/kg	130	12.	1
p-Ethyltoluene	190		ug/kg	130	25.	1
1,2,4,5-Tetramethylbenzene	100	J	ug/kg	130	12.	1
Ethyl ether	ND		ug/kg	130	22.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	330	93.	1
Methyl cyclohexane	ND		ug/kg	260	40.	1

Tentatively Identified Compounds						
Total TIC Compounds	337	J	ug/kg			1
Unknown Benzene	202	J	ug/kg			1
Unknown Benzene	135	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-20
Client ID: X34-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:48
Analyst: MKS
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.22	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.62	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-20 Date Collected: 06/25/18 09:30

Client ID: X34-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	1.2	J	ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.2	0.22	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	7.9	J	ug/kg	12	5.5	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-20 Date Collected: 06/25/18 09:30

Client ID: X34-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.9	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	29	6.5	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	120	40.	1
Freon-113	ND		ug/kg	4.6	0.80	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg		1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	118		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-22
Client ID: X37-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 11:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 13:46
Analyst: JC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	1.8		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.19	1
Benzene	ND		ug/kg	0.59	0.19	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-22 Date Collected: 06/25/18 11:30

Client ID: X37-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.24	1
p/m-Xylene	ND		ug/kg	2.3	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	48		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-22 Date Collected: 06/25/18 11:30

Client ID: X37-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	6.0	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Acrolein	ND		ug/kg	29	6.6	1
Cyclohexane	ND		ug/kg	12	0.64	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.7	0.81	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	78		70-130

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24
Client ID: X36-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:12
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 04:37
Analyst: MV
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	290	130	1
1,1-Dichloroethane	ND		ug/kg	58	8.5	1
Chloroform	ND		ug/kg	88	8.2	1
Carbon tetrachloride	ND		ug/kg	58	13.	1
1,2-Dichloropropane	ND		ug/kg	58	7.3	1
Dibromochloromethane	ND		ug/kg	58	8.2	1
1,1,2-Trichloroethane	ND		ug/kg	58	16.	1
Tetrachloroethene	ND		ug/kg	29	11.	1
Chlorobenzene	ND		ug/kg	29	7.4	1
Trichlorofluoromethane	ND		ug/kg	230	41.	1
1,2-Dichloroethane	ND		ug/kg	58	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.8	1
Bromodichloromethane	ND		ug/kg	29	6.4	1
trans-1,3-Dichloropropene	ND		ug/kg	58	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.2	1
1,3-Dichloropropene, Total	ND		ug/kg	29	9.2	1
1,1-Dichloropropene	ND		ug/kg	29	9.3	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.7	1
Benzene	59		ug/kg	29	9.7	1
Toluene	3600		ug/kg	58	32.	1
Ethylbenzene	1700		ug/kg	58	8.2	1
Chloromethane	ND		ug/kg	230	54.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	58	20.	1
Chloroethane	ND		ug/kg	120	26.	1
1,1-Dichloroethene	ND		ug/kg	58	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	88	8.0	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	29	8.0	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.4	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.7	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	6000		ug/kg	120	33.	1
o-Xylene	2800		ug/kg	58	17.	1
Xylenes, Total	8800		ug/kg	58	17.	1
cis-1,2-Dichloroethene	1800		ug/kg	58	10.	1
1,2-Dichloroethene, Total	1800		ug/kg	58	8.0	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	28	J	ug/kg	58	11.	1
Dichlorodifluoromethane	ND		ug/kg	580	54.	1
Acetone	ND		ug/kg	580	280	1
Carbon disulfide	ND		ug/kg	580	270	1
2-Butanone	ND		ug/kg	580	130	1
Vinyl acetate	ND		ug/kg	580	120	1
4-Methyl-2-pentanone	ND		ug/kg	580	75.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.4	1
2-Hexanone	ND		ug/kg	580	69.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	58	16.	1
1,3-Dichloropropane	ND		ug/kg	120	9.8	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	29	7.7	1
Bromobenzene	ND		ug/kg	120	8.5	1
n-Butylbenzene	510		ug/kg	58	9.8	1
sec-Butylbenzene	170		ug/kg	58	8.6	1
tert-Butylbenzene	ND		ug/kg	120	6.9	1
o-Chlorotoluene	ND		ug/kg	120	11.	1
p-Chlorotoluene	ND		ug/kg	120	6.3	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	58.	1
Hexachlorobutadiene	ND		ug/kg	230	9.9	1
Isopropylbenzene	330		ug/kg	58	6.4	1
p-Isopropyltoluene	110		ug/kg	58	6.4	1
Naphthalene	3900		ug/kg	230	38.	1
Acrylonitrile	ND		ug/kg	230	67.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1200	300	1
n-Propylbenzene	1100		ug/kg	58	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	2700		ug/kg	120	11.	1
1,2,4-Trimethylbenzene	9800		ug/kg	120	20.	1
Methyl Acetate	ND		ug/kg	230	56.	1
Acrolein	ND		ug/kg	1500	330	1
Cyclohexane	190	J	ug/kg	580	32.	1
1,4-Dioxane	ND		ug/kg	5800	2000	1
Freon-113	ND		ug/kg	230	40.	1
p-Diethylbenzene	4600		ug/kg	120	10.	1
p-Ethyltoluene	5800		ug/kg	120	22.	1
1,2,4,5-Tetramethylbenzene	2100		ug/kg	120	11.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	290	83.	1
Methyl cyclohexane	420		ug/kg	230	35.	1

Tentatively Identified Compounds				
Total TIC Compounds	34700	J	ug/kg	1
Unknown Aromatic	2630	J	ug/kg	1
Unknown Benzene	4160	J	ug/kg	1
Benzene, 1-propenyl-	2670	NJ	ug/kg	1
Unknown Aromatic	4540	J	ug/kg	1
Unknown	2320	J	ug/kg	1
Unknown Aromatic	3500	J	ug/kg	1
Unknown Benzene	2530	J	ug/kg	1
Unknown Benzene	3270	J	ug/kg	1
Unknown Benzene	3620	J	ug/kg	1
Unknown Benzene	5460	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	93		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-26
Client ID: 30-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 15:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 14:12
Analyst: KD
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-26 Date Collected: 06/25/18 15:05

Client ID: 30-EP (7-8) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.76	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-26 Date Collected: 06/25/18 15:05

Client ID: 30-EP (7-8) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	6.0	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	29	6.5	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.6	0.80	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg		1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-27 Date Collected: 06/25/18 13:35
Client ID: 17-EP (11-12) Date Received: 06/25/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 15:05
Analyst: KD
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.1	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-27 Date Collected: 06/25/18 13:35

Client ID: 17-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	23		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-27 Date Collected: 06/25/18 13:35

Client ID: 17-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.3	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Acrolein	ND		ug/kg	26	5.8	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-28
Client ID: 27-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 14:39
Analyst: KD
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-28 Date Collected: 06/25/18 14:10

Client ID: 27-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-28 Date Collected: 06/25/18 14:10

Client ID: 27-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.3	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Acrolein	ND		ug/kg	26	5.8	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.72	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1129825-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1129825-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.44
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1129825-5					
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1129825-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	113		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 22:51
Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1130317-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 22:51
Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1130317-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.44
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 22:51
Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1130317-5					
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 22:51
Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1130317-5					
Tentatively Identified Compounds					
Total TIC Compounds	1.56	J	ug/l		
Unknown	1.56	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 20:20
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 20:20
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: FORMER KRISTAL AUTO MALL
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Lab Number: L1824059
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Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 20:20
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
Tert-Butyl Alcohol	ND		ug/kg	1000	260
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Acrolein	ND		ug/kg	1200	280
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	5000	1800
Freon-113	ND		ug/kg	200	35.
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: FORMER KRISTAL AUTO MALL
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 20:20
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-5					
Tentatively Identified Compounds					
Total TIC Compounds	336	J	ug/kg		
Unknown	102	J	ug/kg		
Unknown	234	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 08:32
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 08:32
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
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Method Blank Analysis
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Analytical Method: 1,8260C
Analytical Date: 06/28/18 08:32
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 08:32
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 20 Batch: WG1130890-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
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Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 20 Batch: WG1130890-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 20 Batch: WG1130890-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 20 Batch: WG1130890-5					
Tentatively Identified Compounds					
Total TIC Compounds	3.19	J	ug/kg		
Cyclotrisiloxane, Hexamethyl-	3.19	NJ	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1129825-3 WG1129825-4								
Methylene chloride	92		92		70-130	0		20
1,1-Dichloroethane	84		85		70-130	1		20
Chloroform	98		100		70-130	2		20
Carbon tetrachloride	110		100		63-132	10		20
1,2-Dichloropropane	77		78		70-130	1		20
Dibromochloromethane	99		99		63-130	0		20
1,1,2-Trichloroethane	90		89		70-130	1		20
Tetrachloroethene	100		98		70-130	2		20
Chlorobenzene	95		93		75-130	2		20
Trichlorofluoromethane	130		130		62-150	0		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	89		88		70-130	1		20
cis-1,3-Dichloropropene	93		93		70-130	0		20
1,1-Dichloropropene	95		94		70-130	1		20
Bromoform	93		91		54-136	2		20
1,1,2,2-Tetrachloroethane	81		82		67-130	1		20
Benzene	89		89		70-130	0		20
Toluene	86		85		70-130	1		20
Ethylbenzene	90		90		70-130	0		20
Chloromethane	67		68		64-130	1		20
Bromomethane	130		130		39-139	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1129825-3 WG1129825-4								
Vinyl chloride	84		86		55-140	2		20
Chloroethane	91		89		55-138	2		20
1,1-Dichloroethene	100		97		61-145	3		20
trans-1,2-Dichloroethene	94		94		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	89		86		70-130	3		20
1,3-Dichlorobenzene	89		89		70-130	0		20
1,4-Dichlorobenzene	90		89		70-130	1		20
Methyl tert butyl ether	100		100		63-130	0		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	94		93		70-130	1		20
Dibromomethane	97		97		70-130	0		20
1,2,3-Trichloropropane	84		83		64-130	1		20
Acrylonitrile	80		82		70-130	2		20
Tert-Butyl Alcohol	122		110		70-130	10		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	94		93		58-148	1		20
Carbon disulfide	92		92		51-130	0		20
2-Butanone	84		86		63-138	2		20
Vinyl acetate	86		87		70-130	1		20
4-Methyl-2-pentanone	70		69		59-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1129825-3 WG1129825-4								
2-Hexanone	68		68		57-130	0		20
Acrolein	130		120		40-160	8		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	100		100		63-133	0		20
1,2-Dibromoethane	92		92		70-130	0		20
1,3-Dichloropropane	82		82		70-130	0		20
1,1,1,2-Tetrachloroethane	99		98		64-130	1		20
Bromobenzene	85		86		70-130	1		20
n-Butylbenzene	85		83		53-136	2		20
sec-Butylbenzene	88		88		70-130	0		20
tert-Butylbenzene	89		88		70-130	1		20
o-Chlorotoluene	**64**	Q	**67**	Q	70-130	5		20
p-Chlorotoluene	79		78		70-130	1		20
1,2-Dibromo-3-chloropropane	92		87		41-144	6		20
Hexachlorobutadiene	92		92		63-130	0		20
Isopropylbenzene	84		84		70-130	0		20
p-Isopropyltoluene	92		90		70-130	2		20
Naphthalene	81		79		70-130	3		20
n-Propylbenzene	85		83		69-130	2		20
1,2,3-Trichlorobenzene	83		82		70-130	1		20
1,2,4-Trichlorobenzene	79		78		70-130	1		20
1,3,5-Trimethylbenzene	86		85		64-130	1		20
1,2,4-Trimethylbenzene	86		84		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1129825-3 WG1129825-4								
Methyl Acetate	76		76		70-130	0		20
Cyclohexane	78		78		70-130	0		20
1,4-Dioxane	88		70		56-162	**23**	Q	20
Freon-113	110		100		70-130	10		20
p-Diethylbenzene	96		92		70-130	4		20
p-Ethyltoluene	91		89		70-130	2		20
1,2,4,5-Tetramethylbenzene	89		89		70-130	0		20
Ethyl ether	98		96		59-134	2		20
trans-1,4-Dichloro-2-butene	80		75		70-130	6		20
Methyl cyclohexane	100		100		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		109		70-130
Toluene-d8	98		96		70-130
4-Bromofluorobenzene	86		84		70-130
Dibromofluoromethane	113		113		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1130317-3 WG1130317-4								
Methylene chloride	79		78		70-130	1		20
1,1-Dichloroethane	89		89		70-130	0		20
Chloroform	91		91		70-130	0		20
Carbon tetrachloride	95		110		63-132	15		20
1,2-Dichloropropane	85		87		70-130	2		20
Dibromochloromethane	89		86		63-130	3		20
1,1,2-Trichloroethane	88		87		70-130	1		20
Tetrachloroethene	70		**69**	Q	70-130	1		20
Chlorobenzene	87		86		75-130	1		20
Trichlorofluoromethane	100		100		62-150	0		20
1,2-Dichloroethane	92		93		70-130	1		20
1,1,1-Trichloroethane	94		95		67-130	1		20
Bromodichloromethane	88		88		67-130	0		20
trans-1,3-Dichloropropene	90		88		70-130	2		20
cis-1,3-Dichloropropene	82		84		70-130	2		20
1,1-Dichloropropene	88		90		70-130	2		20
Bromoform	90		91		54-136	1		20
1,1,2,2-Tetrachloroethane	78		78		67-130	0		20
Benzene	84		85		70-130	1		20
Toluene	90		88		70-130	2		20
Ethylbenzene	92		89		70-130	3		20
Chloromethane	90		91		64-130	1		20
Bromomethane	94		89		39-139	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1130317-3 WG1130317-4								
Vinyl chloride	78		77		55-140	1		20
Chloroethane	87		92		55-138	6		20
1,1-Dichloroethene	86		88		61-145	2		20
trans-1,2-Dichloroethene	86		87		70-130	1		20
Trichloroethene	89		92		70-130	3		20
1,2-Dichlorobenzene	94		92		70-130	2		20
1,3-Dichlorobenzene	94		92		70-130	2		20
1,4-Dichlorobenzene	91		92		70-130	1		20
Methyl tert butyl ether	81		83		63-130	2		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	90		90		70-130	0		20
cis-1,2-Dichloroethene	86		86		70-130	0		20
Dibromomethane	86		88		70-130	2		20
1,2,3-Trichloropropane	91		90		64-130	1		20
Acrylonitrile	79		**34**	Q	70-130	**80**	Q	20
Tert-Butyl Alcohol	70		74		70-130	6		20
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	84		85		36-147	1		20
Acetone	88		92		58-148	4		20
Carbon disulfide	82		84		51-130	2		20
2-Butanone	82		86		63-138	5		20
Vinyl acetate	85		85		70-130	0		20
4-Methyl-2-pentanone	77		80		59-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1130317-3 WG1130317-4								
2-Hexanone	81		86		57-130	6		20
Acrolein	74		71		40-160	4		20
Bromochloromethane	95		95		70-130	0		20
2,2-Dichloropropane	95		94		63-133	1		20
1,2-Dibromoethane	86		88		70-130	2		20
1,3-Dichloropropane	86		85		70-130	1		20
1,1,1,2-Tetrachloroethane	93		91		64-130	2		20
Bromobenzene	93		90		70-130	3		20
n-Butylbenzene	100		97		53-136	3		20
sec-Butylbenzene	99		95		70-130	4		20
tert-Butylbenzene	88		85		70-130	3		20
o-Chlorotoluene	95		91		70-130	4		20
p-Chlorotoluene	96		91		70-130	5		20
1,2-Dibromo-3-chloropropane	79		78		41-144	1		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	96		94		70-130	2		20
p-Isopropyltoluene	99		97		70-130	2		20
Naphthalene	88		89		70-130	1		20
n-Propylbenzene	97		94		69-130	3		20
1,2,3-Trichlorobenzene	93		92		70-130	1		20
1,2,4-Trichlorobenzene	93		93		70-130	0		20
1,3,5-Trimethylbenzene	98		95		64-130	3		20
1,2,4-Trimethylbenzene	96		94		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1130317-3 WG1130317-4								
Methyl Acetate	90		91		70-130	1		20
Cyclohexane	87		87		70-130	0		20
1,4-Dioxane	**54**	Q	64		56-162	17		20
Freon-113	86		84		70-130	2		20
p-Diethylbenzene	97		95		70-130	2		20
p-Ethyltoluene	96		94		70-130	2		20
1,2,4,5-Tetramethylbenzene	98		97		70-130	1		20
Ethyl ether	79		81		59-134	3		20
trans-1,4-Dichloro-2-butene	91		89		70-130	2		20
Methyl cyclohexane	83		83		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		103		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	116		114		70-130
Dibromofluoromethane	99		101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-3 WG1130655-4								
Methylene chloride	103		103		70-130	0		30
1,1-Dichloroethane	114		110		70-130	4		30
Chloroform	110		107		70-130	3		30
Carbon tetrachloride	109		107		70-130	2		30
1,2-Dichloropropane	112		110		70-130	2		30
Dibromochloromethane	100		100		70-130	0		30
1,1,2-Trichloroethane	112		110		70-130	2		30
Tetrachloroethene	108		108		70-130	0		30
Chlorobenzene	111		109		70-130	2		30
Trichlorofluoromethane	107		105		70-139	2		30
1,2-Dichloroethane	108		108		70-130	0		30
1,1,1-Trichloroethane	111		109		70-130	2		30
Bromodichloromethane	110		110		70-130	0		30
trans-1,3-Dichloropropene	109		108		70-130	1		30
cis-1,3-Dichloropropene	110		110		70-130	0		30
1,1-Dichloropropene	114		112		70-130	2		30
Bromoform	92		93		70-130	1		30
1,1,2,2-Tetrachloroethane	112		111		70-130	1		30
Benzene	113		110		70-130	3		30
Toluene	111		110		70-130	1		30
Ethylbenzene	112		109		70-130	3		30
Chloromethane	111		109		52-130	2		30
Bromomethane	144		144		57-147	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-3 WG1130655-4								
Vinyl chloride	121		120		67-130	1		30
Chloroethane	121		122		50-151	1		30
1,1-Dichloroethene	105		104		65-135	1		30
trans-1,2-Dichloroethene	107		106		70-130	1		30
Trichloroethene	115		113		70-130	2		30
1,2-Dichlorobenzene	108		106		70-130	2		30
1,3-Dichlorobenzene	111		108		70-130	3		30
1,4-Dichlorobenzene	110		107		70-130	3		30
Methyl tert butyl ether	104		104		66-130	0		30
p/m-Xylene	111		108		70-130	3		30
o-Xylene	109		108		70-130	1		30
cis-1,2-Dichloroethene	109		108		70-130	1		30
Dibromomethane	106		107		70-130	1		30
Styrene	106		104		70-130	2		30
Dichlorodifluoromethane	113		110		30-146	3		30
Acetone	106		104		54-140	2		30
Carbon disulfide	104		102		59-130	2		30
2-Butanone	96		99		70-130	3		30
Vinyl acetate	97		101		70-130	4		30
4-Methyl-2-pentanone	98		102		70-130	4		30
1,2,3-Trichloropropane	110		108		68-130	2		30
2-Hexanone	92		98		70-130	6		30
Bromochloromethane	109		108		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-3 WG1130655-4								
2,2-Dichloropropane	111		110		70-130	1		30
1,2-Dibromoethane	107		108		70-130	1		30
1,3-Dichloropropane	111		110		69-130	1		30
1,1,1,2-Tetrachloroethane	102		102		70-130	0		30
Bromobenzene	106		105		70-130	1		30
n-Butylbenzene	119		114		70-130	4		30
sec-Butylbenzene	116		112		70-130	4		30
tert-Butylbenzene	112		109		70-130	3		30
o-Chlorotoluene	111		108		70-130	3		30
p-Chlorotoluene	113		110		70-130	3		30
1,2-Dibromo-3-chloropropane	89		93		68-130	4		30
Hexachlorobutadiene	111		109		67-130	2		30
Isopropylbenzene	111		107		70-130	4		30
p-Isopropyltoluene	114		110		70-130	4		30
Naphthalene	103		102		70-130	1		30
Acrylonitrile	102		106		70-130	4		30
Tert-Butyl Alcohol	103		103		70-130	0		30
n-Propylbenzene	114		110		70-130	4		30
1,2,3-Trichlorobenzene	108		106		70-130	2		30
1,2,4-Trichlorobenzene	112		106		70-130	6		30
1,3,5-Trimethylbenzene	112		109		70-130	3		30
1,2,4-Trimethylbenzene	113		110		70-130	3		30
Methyl Acetate	101		103		51-146	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-3 WG1130655-4								
Acrolein	94		105		70-130	11		30
Cyclohexane	109		107		59-142	2		30
1,4-Dioxane	109		108		65-136	1		30
Freon-113	109		108		50-139	1		30
p-Diethylbenzene	115		112		70-130	3		30
p-Ethyltoluene	113		109		70-130	4		30
1,2,4,5-Tetramethylbenzene	111		107		70-130	4		30
Ethyl ether	107		106		67-130	1		30
trans-1,4-Dichloro-2-butene	105		106		70-130	1		30
Methyl cyclohexane	108		107		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		100		70-130
Toluene-d8	102		100		70-130
4-Bromofluorobenzene	101		98		70-130
Dibromofluoromethane	99		100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-3 WG1130839-4								
Methylene chloride	106		106		70-130	0		30
1,1-Dichloroethane	117		120		70-130	3		30
Chloroform	114		114		70-130	0		30
Carbon tetrachloride	116		117		70-130	1		30
1,2-Dichloropropane	115		116		70-130	1		30
Dibromochloromethane	103		104		70-130	1		30
1,1,2-Trichloroethane	112		111		70-130	1		30
Tetrachloroethene	119		119		70-130	0		30
Chlorobenzene	115		118		70-130	3		30
Trichlorofluoromethane	118		117		70-139	1		30
1,2-Dichloroethane	109		111		70-130	2		30
1,1,1-Trichloroethane	120		119		70-130	1		30
Bromodichloromethane	114		116		70-130	2		30
trans-1,3-Dichloropropene	110		113		70-130	3		30
cis-1,3-Dichloropropene	115		115		70-130	0		30
1,1-Dichloropropene	122		122		70-130	0		30
Bromoform	95		94		70-130	1		30
1,1,2,2-Tetrachloroethane	110		110		70-130	0		30
Benzene	118		118		70-130	0		30
Toluene	116		118		70-130	2		30
Ethylbenzene	116		118		70-130	2		30
Chloromethane	114		112		52-130	2		30
Bromomethane	146		**149**	Q	57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-3 WG1130839-4								
Vinyl chloride	125		125		67-130	0		30
Chloroethane	120		121		50-151	1		30
1,1-Dichloroethene	117		118		65-135	1		30
trans-1,2-Dichloroethene	117		118		70-130	1		30
Trichloroethene	122		123		70-130	1		30
1,2-Dichlorobenzene	113		114		70-130	1		30
1,3-Dichlorobenzene	116		118		70-130	2		30
1,4-Dichlorobenzene	114		116		70-130	2		30
Methyl tert butyl ether	105		106		66-130	1		30
p/m-Xylene	116		117		70-130	1		30
o-Xylene	114		115		70-130	1		30
cis-1,2-Dichloroethene	114		116		70-130	2		30
Dibromomethane	109		109		70-130	0		30
Styrene	108		110		70-130	2		30
Dichlorodifluoromethane	130		130		30-146	0		30
Acetone	94		94		54-140	0		30
Carbon disulfide	110		111		59-130	1		30
2-Butanone	92		93		70-130	1		30
Vinyl acetate	100		101		70-130	1		30
4-Methyl-2-pentanone	95		95		70-130	0		30
1,2,3-Trichloropropane	107		107		68-130	0		30
2-Hexanone	88		91		70-130	3		30
Bromochloromethane	113		113		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-3 WG1130839-4								
2,2-Dichloropropane	120		120		70-130	0		30
1,2-Dibromoethane	109		110		70-130	1		30
1,3-Dichloropropane	111		112		69-130	1		30
1,1,1,2-Tetrachloroethane	107		108		70-130	1		30
Bromobenzene	112		114		70-130	2		30
n-Butylbenzene	124		125		70-130	1		30
sec-Butylbenzene	122		123		70-130	1		30
tert-Butylbenzene	119		120		70-130	1		30
o-Chlorotoluene	116		118		70-130	2		30
p-Chlorotoluene	117		118		70-130	1		30
1,2-Dibromo-3-chloropropane	92		87		68-130	6		30
Hexachlorobutadiene	120		120		67-130	0		30
Isopropylbenzene	118		119		70-130	1		30
p-Isopropyltoluene	121		121		70-130	0		30
Naphthalene	106		104		70-130	2		30
Acrylonitrile	103		101		70-130	2		30
Tert-Butyl Alcohol	99		99		70-130	0		30
n-Propylbenzene	120		120		70-130	0		30
1,2,3-Trichlorobenzene	113		112		70-130	1		30
1,2,4-Trichlorobenzene	117		117		70-130	0		30
1,3,5-Trimethylbenzene	118		119		70-130	1		30
1,2,4-Trimethylbenzene	117		119		70-130	2		30
Methyl Acetate	99		99		51-146	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-3 WG1130839-4								
Acrolein	96		96		70-130	0		30
Cyclohexane	121		121		59-142	0		30
1,4-Dioxane	106		104		65-136	2		30
Freon-113	122		121		50-139	1		30
p-Diethylbenzene	123		122		70-130	1		30
p-Ethyltoluene	120		121		70-130	1		30
1,2,4,5-Tetramethylbenzene	116		116		70-130	0		30
Ethyl ether	111		113		67-130	2		30
trans-1,4-Dichloro-2-butene	102		101		70-130	1		30
Methyl cyclohexane	122		121		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		94		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	97		98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 20 Batch: WG1130890-3 WG1130890-4								
Methylene chloride	88		88		70-130	0		30
1,1-Dichloroethane	100		100		70-130	0		30
Chloroform	93		94		70-130	1		30
Carbon tetrachloride	87		87		70-130	0		30
1,2-Dichloropropane	102		104		70-130	2		30
Dibromochloromethane	108		110		70-130	2		30
1,1,2-Trichloroethane	117		117		70-130	0		30
Tetrachloroethene	92		92		70-130	0		30
Chlorobenzene	101		101		70-130	0		30
Trichlorofluoromethane	**61**	Q	**60**	Q	70-139	2		30
1,2-Dichloroethane	93		95		70-130	2		30
1,1,1-Trichloroethane	87		88		70-130	1		30
Bromodichloromethane	93		94		70-130	1		30
trans-1,3-Dichloropropene	98		99		70-130	1		30
cis-1,3-Dichloropropene	100		101		70-130	1		30
1,1-Dichloropropene	89		90		70-130	1		30
Bromoform	93		93		70-130	0		30
1,1,2,2-Tetrachloroethane	114		115		70-130	1		30
Benzene	93		94		70-130	1		30
Toluene	104		105		70-130	1		30
Ethylbenzene	102		102		70-130	0		30
Chloromethane	116		118		52-130	2		30
Bromomethane	57		**53**	Q	57-147	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 20 Batch: WG1130890-3 WG1130890-4								
Vinyl chloride	73		73		67-130	0		30
Chloroethane	59		53		50-151	11		30
1,1-Dichloroethene	76		78		65-135	3		30
trans-1,2-Dichloroethene	88		88		70-130	0		30
Trichloroethene	87		88		70-130	1		30
1,2-Dichlorobenzene	104		104		70-130	0		30
1,3-Dichlorobenzene	104		104		70-130	0		30
1,4-Dichlorobenzene	100		100		70-130	0		30
Methyl tert butyl ether	91		93		66-130	2		30
p/m-Xylene	100		102		70-130	2		30
o-Xylene	100		102		70-130	2		30
cis-1,2-Dichloroethene	90		91		70-130	1		30
Dibromomethane	92		94		70-130	2		30
Styrene	104		104		70-130	0		30
Dichlorodifluoromethane	72		71		30-146	1		30
Acetone	124		128		54-140	3		30
Carbon disulfide	84		84		59-130	0		30
2-Butanone	129		**134**	Q	70-130	4		30
Vinyl acetate	105		104		70-130	1		30
4-Methyl-2-pentanone	108		107		70-130	1		30
1,2,3-Trichloropropane	114		114		68-130	0		30
2-Hexanone	121		122		70-130	1		30
Bromochloromethane	94		96		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 20 Batch: WG1130890-3 WG1130890-4								
2,2-Dichloropropane	96		97		70-130	1		30
1,2-Dibromoethane	111		112		70-130	1		30
1,3-Dichloropropane	111		114		69-130	3		30
1,1,1,2-Tetrachloroethane	109		110		70-130	1		30
Bromobenzene	102		103		70-130	1		30
n-Butylbenzene	108		108		70-130	0		30
sec-Butylbenzene	106		107		70-130	1		30
tert-Butylbenzene	104		103		70-130	1		30
o-Chlorotoluene	108		109		70-130	1		30
p-Chlorotoluene	110		111		70-130	1		30
1,2-Dibromo-3-chloropropane	94		97		68-130	3		30
Hexachlorobutadiene	96		98		67-130	2		30
Isopropylbenzene	103		103		70-130	0		30
p-Isopropyltoluene	105		105		70-130	0		30
Naphthalene	104		105		70-130	1		30
Acrylonitrile	110		114		70-130	4		30
Tert-Butyl Alcohol	128		128		70-130	0		30
n-Propylbenzene	105		106		70-130	1		30
1,2,3-Trichlorobenzene	103		104		70-130	1		30
1,2,4-Trichlorobenzene	100		102		70-130	2		30
1,3,5-Trimethylbenzene	108		108		70-130	0		30
1,2,4-Trimethylbenzene	111		111		70-130	0		30
Methyl Acetate	128		126		51-146	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 20 Batch: WG1130890-3 WG1130890-4								
Acrolein	**68**	Q	**67**	Q	70-130	1		30
Cyclohexane	107		106		59-142	1		30
1,4-Dioxane	102		102		65-136	0		30
Freon-113	89		89		50-139	0		30
p-Diethylbenzene	108		109		70-130	1		30
p-Ethyltoluene	111		111		70-130	0		30
1,2,4,5-Tetramethylbenzene	108		109		70-130	1		30
Ethyl ether	**52**	Q	**52**	Q	67-130	0		30
trans-1,4-Dichloro-2-butene	110		110		70-130	0		30
Methyl cyclohexane	88		89		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		107		70-130
Toluene-d8	112		113		70-130
4-Bromofluorobenzene	105		104		70-130
Dibromofluoromethane	97		98		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/01/18 21:47
Analyst: EK
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	490		ug/kg	300	38.	2
Benzidine	ND		ug/kg	1200	400	2
1,2,4-Trichlorobenzene	ND		ug/kg	370	42.	2
Hexachlorobenzene	ND		ug/kg	220	41.	2
Bis(2-chloroethyl)ether	ND		ug/kg	330	50.	2
2-Chloronaphthalene	ND		ug/kg	370	37.	2
3,3'-Dichlorobenzidine	ND		ug/kg	370	98.	2
2,4-Dinitrotoluene	ND		ug/kg	370	74.	2
2,6-Dinitrotoluene	ND		ug/kg	370	63.	2
Azobenzene	ND		ug/kg	370	36.	2
Fluoranthene	680		ug/kg	220	42.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	370	40.	2
4-Bromophenyl phenyl ether	ND		ug/kg	370	56.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	440	63.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	400	37.	2
Hexachlorobutadiene	ND		ug/kg	370	54.	2
Hexachlorocyclopentadiene	ND		ug/kg	1000	340	2
Hexachloroethane	ND		ug/kg	300	60.	2
Isophorone	ND		ug/kg	330	48.	2
Naphthalene	3300		ug/kg	370	45.	2
Nitrobenzene	ND		ug/kg	330	55.	2
NDPA/DPA	440		ug/kg	300	42.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	370	57.	2
Bis(2-ethylhexyl)phthalate	3000		ug/kg	370	130	2
Butyl benzyl phthalate	ND		ug/kg	370	93.	2
Di-n-butylphthalate	ND		ug/kg	370	70.	2
Di-n-octylphthalate	ND		ug/kg	370	120	2
Diethyl phthalate	ND		ug/kg	370	34.	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	370	78.	2
Benzo(a)anthracene	550		ug/kg	220	42.	2
Benzo(a)pyrene	ND		ug/kg	300	90.	2
Benzo(b)fluoranthene	ND		ug/kg	220	62.	2
Benzo(k)fluoranthene	ND		ug/kg	220	59.	2
Chrysene	440		ug/kg	220	38.	2
Acenaphthylene	81	J	ug/kg	300	57.	2
Anthracene	410		ug/kg	220	72.	2
Benzo(ghi)perylene	540		ug/kg	300	44.	2
Fluorene	600		ug/kg	370	36.	2
Phenanthrene	1500		ug/kg	220	45.	2
Dibenzo(a,h)anthracene	ND		ug/kg	220	43.	2
Indeno(1,2,3-cd)pyrene	220	J	ug/kg	300	52.	2
Pyrene	1100		ug/kg	220	37.	2
Biphenyl	250	J	ug/kg	840	86.	2
4-Chloroaniline	ND		ug/kg	370	67.	2
2-Nitroaniline	ND		ug/kg	370	71.	2
3-Nitroaniline	ND		ug/kg	370	70.	2
4-Nitroaniline	ND		ug/kg	370	150	2
Dibenzofuran	310	J	ug/kg	370	35.	2
2-Methylnaphthalene	4700		ug/kg	440	45.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	370	39.	2
Acetophenone	ND		ug/kg	370	46.	2
n-Nitrosodimethylamine	ND		ug/kg	740	71.	2
2,4,6-Trichlorophenol	ND		ug/kg	220	70.	2
p-Chloro-m-cresol	ND		ug/kg	370	55.	2
2-Chlorophenol	ND		ug/kg	370	44.	2
2,4-Dichlorophenol	ND		ug/kg	330	59.	2
2,4-Dimethylphenol	ND		ug/kg	370	120	2
2-Nitrophenol	ND		ug/kg	800	140	2
4-Nitrophenol	ND		ug/kg	520	150	2
2,4-Dinitrophenol	ND		ug/kg	1800	170	2
4,6-Dinitro-o-cresol	ND		ug/kg	960	180	2
Pentachlorophenol	ND		ug/kg	300	81.	2
Phenol	ND		ug/kg	370	56.	2
2-Methylphenol	ND		ug/kg	370	57.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	530	58.	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	370	71.	2
Benzoic Acid	ND		ug/kg	1200	370	2
Benzyl Alcohol	ND		ug/kg	370	110	2
Carbazole	ND		ug/kg	370	36.	2
Atrazine	ND		ug/kg	300	130	2
Benzaldehyde	ND		ug/kg	490	100	2
Caprolactam	ND		ug/kg	370	110	2
2,3,4,6-Tetrachlorophenol	ND		ug/kg	370	75.	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	93600	J	ug/kg			2
Unknown Benzene	1960	J	ug/kg			2
Unknown Alkane	4440	J	ug/kg			2
Unknown Benzene	3920	J	ug/kg			2
Unknown Alkane	10400	J	ug/kg			2
Unknown Alcohol	2540	J	ug/kg			2
Unknown Benzene	2080	J	ug/kg			2
Unknown Benzene	3440	J	ug/kg			2
Unknown Cyclohexane	3750	J	ug/kg			2
Unknown PAH	2380	J	ug/kg			2
Unknown PAH	3260	J	ug/kg			2
Unknown Benzene	1970	J	ug/kg			2
Unknown	4220	J	ug/kg			2
Unknown Benzene	7020	J	ug/kg			2
Unknown Alkane	2130	J	ug/kg			2
Unknown Alkane	14800	J	ug/kg			2
Unknown	2510	J	ug/kg			2
Unknown	4920	J	ug/kg			2
Toluene	12200	NJ	ug/kg			2
Unknown	2310	J	ug/kg			2
Unknown Alkane	3340	J	ug/kg			2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		25-120
Phenol-d6	46		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	53		10-136
4-Terphenyl-d14	52		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-02
Client ID: DL-69 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/01/18 16:57
Analyst: EK
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	240		ug/kg	160	21.	1
Benzidine	ND		ug/kg	680	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	55.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	20.	1
Fluoranthene	380		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	1800		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	260		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	1800		ug/kg	200	71.	1
Butyl benzyl phthalate	ND		ug/kg	200	52.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	70.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	330		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	270		ug/kg	120	21.	1
Acenaphthylene	38	J	ug/kg	160	32.	1
Anthracene	230		ug/kg	120	40.	1
Benzo(ghi)perylene	330		ug/kg	160	24.	1
Fluorene	330		ug/kg	200	20.	1
Phenanthrene	830		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	130	J	ug/kg	160	29.	1
Pyrene	640		ug/kg	120	20.	1
Biphenyl	140	J	ug/kg	470	48.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	40.	1
3-Nitroaniline	ND		ug/kg	200	39.	1
4-Nitroaniline	ND		ug/kg	200	85.	1
Dibenzofuran	160	J	ug/kg	200	19.	1
2-Methylnaphthalene	2500		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	410	40.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	31.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	68.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	200	63.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	ND		ug/kg	270	56.	1
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	42.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	32500	J	ug/kg			1
Unknown Alkane	2860	J	ug/kg			1
Unknown Benzene	871	J	ug/kg			1
Toluene	4060	NJ	ug/kg			1
Unknown	1030	J	ug/kg			1
Unknown Alkane	1290	J	ug/kg			1
Unknown Benzene	1420	J	ug/kg			1
Unknown Benzene	4120	J	ug/kg			1
Unknown	786	J	ug/kg			1
Unknown Benzene	794	J	ug/kg			1
Unknown	2020	J	ug/kg			1
Unknown Alkane	1360	J	ug/kg			1
Unknown Alkane	2090	J	ug/kg			1
Unknown Benzene	1360	J	ug/kg			1
Benzene, Propyl-	663	NJ	ug/kg			1
Unknown	1300	J	ug/kg			1
Unknown Alkane	875	J	ug/kg			1
Unknown Benzene	2530	J	ug/kg			1
Ethylbenzene	1080	NJ	ug/kg			1
Unknown	1240	J	ug/kg			1
Unknown Naphthalene	738	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	59		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04
Client ID: DL-68 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/01/18 17:21
Analyst: EK
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	48	J	ug/kg	170	22.	1
Benzidine	ND		ug/kg	690	230	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Azobenzene	ND		ug/kg	210	20.	1
Fluoranthene	450		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	1000		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	170		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	4600		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1
Diethyl phthalate	ND		ug/kg	210	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	470		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	ND		ug/kg	130	35.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	400		ug/kg	130	22.	1
Acenaphthylene	50	J	ug/kg	170	32.	1
Anthracene	280		ug/kg	130	41.	1
Benzo(ghi)perylene	550		ug/kg	170	25.	1
Fluorene	260		ug/kg	210	20.	1
Phenanthrene	810		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	200		ug/kg	170	29.	1
Pyrene	870		ug/kg	130	21.	1
Biphenyl	140	J	ug/kg	480	49.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	350		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
n-Nitrosodimethylamine	ND		ug/kg	420	40.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	79.	1
4-Nitrophenol	ND		ug/kg	290	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	170	74.	1
Benzaldehyde	ND		ug/kg	280	57.	1
Caprolactam	ND		ug/kg	210	64.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	58700	J	ug/kg			1
Unknown Benzene	4560	J	ug/kg			1
Unknown Alkane	2470	J	ug/kg			1
Unknown Benzene	1600	J	ug/kg			1
Unknown Benzene	1690	J	ug/kg			1
Unknown Benzene	2690	J	ug/kg			1
Ethylbenzene	2140	NJ	ug/kg			1
Unknown PAH	1500	J	ug/kg			1
Unknown Alkane	3550	J	ug/kg			1
Unknown Benzene	7560	J	ug/kg			1
Unknown	2050	J	ug/kg			1
Unknown Alkane	1770	J	ug/kg			1
Unknown Alkane	2170	J	ug/kg			1
Unknown Alkane	1610	J	ug/kg			1
Unknown Alkane	1570	J	ug/kg			1
Unknown Alkane	3170	J	ug/kg			1
Benzene, Propyl-	1440	NJ	ug/kg			1
Unknown PAH	3020	J	ug/kg			1
Unknown Alkane	6260	J	ug/kg			1
Unknown Alkane	6450	J	ug/kg			1
Unknown Benzene	1420	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	67		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-05
Client ID: DL-68 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/01/18 16:32
Analyst: EK
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Benzidine	ND		ug/kg	590	190	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Azobenzene	ND		ug/kg	180	17.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	53	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	210		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1
Diethyl phthalate	ND		ug/kg	180	16.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-05 Date Collected: 06/25/18 10:15

Client ID: DL-68 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	32	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	62	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
n-Nitrosodimethylamine	ND		ug/kg	360	34.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-05 Date Collected: 06/25/18 10:15

Client ID: DL-68 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
Atrazine	ND		ug/kg	140	62.	1
Benzaldehyde	ND		ug/kg	230	48.	1
Caprolactam	ND		ug/kg	180	54.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1
Tentatively Identified Compounds						
Total TIC Compounds	1420	J	ug/kg			1
Unknown Benzene	145	J	ug/kg			1
Unknown Alkane	216	J	ug/kg			1
Unknown	187	J	ug/kg			1
Sulfur	207	NJ	ug/kg			1
Unknown	182	J	ug/kg			1
Unknown	148	J	ug/kg			1
Unknown Alkane	336	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	50		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-07
Client ID: DUP-062518-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/01/18 16:08
Analyst: EK
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	71	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	160	J	ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-07 Date Collected: 06/25/18 12:00

Client ID: DUP-062518-1 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	22	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	95	J	ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-07 Date Collected: 06/25/18 12:00

Client ID: DUP-062518-1 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
Total TIC Compounds	1610	J	ug/kg			1
Unknown Alkane	159	J	ug/kg			1
Unknown	385	J	ug/kg			1
Unknown Alkane	189	J	ug/kg			1
Unknown Alkane	169	J	ug/kg			1
Unknown Alkane	164	J	ug/kg			1
Unknown	338	J	ug/kg			1
Unknown Alkane	210	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	48		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-08
Client ID: 59-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/29/18 15:58
Analyst: RC
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	26	J	ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	630		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	32	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-08 Date Collected: 06/25/18 11:10

Client ID: 59-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	310		ug/kg	110	21.	1
Benzo(a)pyrene	280		ug/kg	150	45.	1
Benzo(b)fluoranthene	360		ug/kg	110	31.	1
Benzo(k)fluoranthene	130		ug/kg	110	29.	1
Chrysene	300		ug/kg	110	19.	1
Acenaphthylene	61	J	ug/kg	150	28.	1
Anthracene	87	J	ug/kg	110	36.	1
Benzo(ghi)perylene	170		ug/kg	150	22.	1
Fluorene	26	J	ug/kg	180	18.	1
Phenanthrene	360		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	42	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	180		ug/kg	150	26.	1
Pyrene	560		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	19	J	ug/kg	180	17.	1
2-Methylnaphthalene	42	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-08 Date Collected: 06/25/18 11:10

Client ID: 59-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	40	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	64.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
Total TIC Compounds	1090	J	ug/kg			1
Unknown Alcohol	150	J	ug/kg			1
Unknown Alcohol	169	J	ug/kg			1
Unknown PAH	215	J	ug/kg			1
Unknown	218	J	ug/kg			1
Unknown	169	J	ug/kg			1
Unknown	164	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	98		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	52		10-136
4-Terphenyl-d14	63		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/29/18 16:23
Analyst: RC
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	670	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	25	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-09 Date Collected: 06/25/18 11:45

Client ID: 60-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	20	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	54.	1
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	80		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-10
Client ID: DUP-062518-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/29/18 16:48
Analyst: RC
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	48	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-10 Date Collected: 06/25/18 12:05

Client ID: DUP-062518-2 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	26	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	20	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	33	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	37	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-10 Date Collected: 06/25/18 12:05

Client ID: DUP-062518-2 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	74		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-11
Client ID: 49-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 06:39
Analyst: RC
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Benzidine	ND		ug/kg	570	190	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Azobenzene	ND		ug/kg	170	17.	1
Fluoranthene	230		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1
Diethyl phthalate	ND		ug/kg	170	16.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-11 Date Collected: 06/25/18 13:30

Client ID: 49-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	140		ug/kg	100	20.	1
Benzo(a)pyrene	120	J	ug/kg	140	42.	1
Benzo(b)fluoranthene	160		ug/kg	100	29.	1
Benzo(k)fluoranthene	60	J	ug/kg	100	28.	1
Chrysene	130		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	40	J	ug/kg	100	34.	1
Benzo(ghi)perylene	100	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	130		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	23	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	89	J	ug/kg	140	24.	1
Pyrene	210		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	40.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
n-Nitrosodimethylamine	ND		ug/kg	350	33.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-11 Date Collected: 06/25/18 13:30

Client ID: 49-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	20	J	ug/kg	170	17.	1
Atrazine	ND		ug/kg	140	61.	1
Benzaldehyde	ND		ug/kg	230	47.	1
Caprolactam	ND		ug/kg	170	53.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	35.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	86		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-12
Client ID: 50-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 07:03
Analyst: RC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	240		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	80	J	ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-12 Date Collected: 06/25/18 13:10

Client ID: 50-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	130		ug/kg	120	22.	1
Benzo(a)pyrene	120	J	ug/kg	160	48.	1
Benzo(b)fluoranthene	160		ug/kg	120	33.	1
Benzo(k)fluoranthene	59	J	ug/kg	120	32.	1
Chrysene	120		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	43	J	ug/kg	120	38.	1
Benzo(ghi)perylene	81	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	170		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	85	J	ug/kg	160	28.	1
Pyrene	210		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-12 Date Collected: 06/25/18 13:10

Client ID: 50-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	19	J	ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
Total TIC Compounds	334	J	ug/kg			1
Unknown Benzene	334	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	68		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-13
Client ID: 20-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 07:27
Analyst: RC
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	26	J	ug/kg	160	21.	1
Benzidine	ND		ug/kg	670	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	20.	1
Fluoranthene	440		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	88	J	ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	6200		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-13 Date Collected: 06/25/18 14:10

Client ID: 20-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	200		ug/kg	120	23.	1
Benzo(a)pyrene	180		ug/kg	160	50.	1
Benzo(b)fluoranthene	230		ug/kg	120	34.	1
Benzo(k)fluoranthene	82	J	ug/kg	120	32.	1
Chrysene	180		ug/kg	120	21.	1
Acenaphthylene	79	J	ug/kg	160	31.	1
Anthracene	110	J	ug/kg	120	40.	1
Benzo(ghi)perylene	110	J	ug/kg	160	24.	1
Fluorene	72	J	ug/kg	200	20.	1
Phenanthrene	420		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	29	J	ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	160	28.	1
Pyrene	380		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	44	J	ug/kg	200	19.	1
2-Methylnaphthalene	38	J	ug/kg	240	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	410	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-13 Date Collected: 06/25/18 14:10

Client ID: 20-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	210	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	61	J	ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	55.	1
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
Tentatively Identified Compounds						
Total TIC Compounds	614	J	ug/kg			1
Unknown	614	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	39		10-136
4-Terphenyl-d14	61		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-14
Client ID: 30-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 07:51
Analyst: RC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	19.	1
Fluoranthene	140		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	63	J	ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-14 Date Collected: 06/25/18 14:35

Client ID: 30-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	79	J	ug/kg	120	22.	1
Benzo(a)pyrene	74	J	ug/kg	160	47.	1
Benzo(b)fluoranthene	98	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	33	J	ug/kg	120	31.	1
Chrysene	68	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	46	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	77	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	52	J	ug/kg	160	27.	1
Pyrene	120		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-14
Client ID: 30-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
Total TIC Compounds	185	J	ug/kg			1
Unknown Alcohol	185	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	68		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-15
Client ID: 39-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 04:38
Analyst: RC
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	130		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-15 Date Collected: 06/25/18 14:45

Client ID: 39-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	60	J	ug/kg	120	22.	1
Benzo(a)pyrene	56	J	ug/kg	150	47.	1
Benzo(b)fluoranthene	73	J	ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	62	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	39	J	ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	78	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	40	J	ug/kg	150	27.	1
Pyrene	120		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-15 Date Collected: 06/25/18 14:45

Client ID: 39-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	63		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-16
Client ID: FB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 06/28/18 00:40
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/26/18 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.59	1
Benzidine	ND		ug/l	20	8.1	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.66	1
Hexachlorobenzene	ND		ug/l	2.0	0.58	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67	1
2-Chloronaphthalene	ND		ug/l	2.0	0.64	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84	1
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1	1
Azobenzene	ND		ug/l	2.0	0.75	1
Fluoranthene	ND		ug/l	2.0	0.57	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63	1
Hexachlorobutadiene	ND		ug/l	2.0	0.72	1
Hexachlorocyclopentadiene	ND		ug/l	20	7.8	1
Hexachloroethane	ND		ug/l	2.0	0.68	1
Isophorone	ND		ug/l	5.0	0.60	1
Naphthalene	ND		ug/l	2.0	0.68	1
Nitrobenzene	ND		ug/l	2.0	0.75	1
NDPA/DPA	ND		ug/l	2.0	0.64	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.3	1
Di-n-butylphthalate	ND		ug/l	5.0	0.69	1
Di-n-octylphthalate	ND		ug/l	5.0	1.1	1
Diethyl phthalate	ND		ug/l	5.0	0.63	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-16 Date Collected: 06/25/18 09:00

Client ID: FB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/l	5.0	0.65	1
Benzo(a)anthracene	ND		ug/l	2.0	0.61	1
Benzo(a)pyrene	ND		ug/l	2.0	0.54	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60	1
Chrysene	ND		ug/l	2.0	0.54	1
Acenaphthylene	ND		ug/l	2.0	0.66	1
Anthracene	ND		ug/l	2.0	0.64	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.61	1
Fluorene	ND		ug/l	2.0	0.62	1
Phenanthrene	ND		ug/l	2.0	0.61	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71	1
Pyrene	ND		ug/l	2.0	0.57	1
Biphenyl	ND		ug/l	2.0	0.76	1
4-Chloroaniline	ND		ug/l	5.0	0.63	1
2-Nitroaniline	ND		ug/l	5.0	1.1	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.3	1
Dibenzofuran	ND		ug/l	2.0	0.66	1
2-Methylnaphthalene	ND		ug/l	2.0	0.72	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67	1
Acetophenone	ND		ug/l	5.0	0.85	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.67	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.62	1
2-Chlorophenol	ND		ug/l	2.0	0.63	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.77	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.6	1
2-Nitrophenol	ND		ug/l	10	1.5	1
4-Nitrophenol	ND		ug/l	10	1.8	1
2,4-Dinitrophenol	ND		ug/l	20	5.5	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1	1
Pentachlorophenol	ND		ug/l	10	3.4	1
Phenol	ND		ug/l	5.0	1.9	1
2-Methylphenol	ND		ug/l	5.0	1.0	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1	1

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-16
Client ID: FB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72	1
Benzoic Acid	ND		ug/l	50	13.	1
Benzyl Alcohol	ND		ug/l	2.0	0.72	1
Carbazole	ND		ug/l	2.0	0.63	1
Atrazine	ND		ug/l	10	1.8	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	3.6	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93	1
Tentatively Identified Compounds						
Total TIC Compounds	4.38	J	ug/l			1
Aldol Condensates	4.38	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	65		10-120
4-Terphenyl-d14	94		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-18
Client ID: X35-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:25
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 08:15
Analyst: RC
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	42	J	ug/kg	160	21.	1
Benzidine	ND		ug/kg	660	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	700		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	300		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	390		ug/kg	120	22.	1
Benzo(a)pyrene	320		ug/kg	160	49.	1
Benzo(b)fluoranthene	450		ug/kg	120	34.	1
Benzo(k)fluoranthene	130		ug/kg	120	32.	1
Chrysene	360		ug/kg	120	21.	1
Acenaphthylene	49	J	ug/kg	160	31.	1
Anthracene	130		ug/kg	120	39.	1
Benzo(ghi)perylene	240		ug/kg	160	23.	1
Fluorene	75	J	ug/kg	200	19.	1
Phenanthrene	450		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	52	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	230		ug/kg	160	28.	1
Pyrene	690		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	480		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	39	J	ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	9100	J	ug/kg			1
Unknown Alkane	203	J	ug/kg			1
Unknown Benzene	367	J	ug/kg			1
Unknown PAH	373	J	ug/kg			1
Unknown Alkane	208	J	ug/kg			1
Unknown Alkane	229	J	ug/kg			1
Unknown Alkane	1030	J	ug/kg			1
Unknown Benzene	809	J	ug/kg			1
Unknown Benzene	410	J	ug/kg			1
Unknown Benzene	374	J	ug/kg			1
Indane	195	NJ	ug/kg			1
Unknown Alkane	1600	J	ug/kg			1
Unknown Benzene	258	J	ug/kg			1
Unknown Benzene	537	J	ug/kg			1
Unknown Naphthalene	192	J	ug/kg			1
Unknown PAH	519	J	ug/kg			1
Unknown Alkane	337	J	ug/kg			1
Unknown Benzene	348	J	ug/kg			1
Unknown PAH	643	J	ug/kg			1
Unknown Benzene	264	J	ug/kg			1
Unknown PAH	199	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	65		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-20
Client ID: X34-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 05:02
Analyst: RC
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	69	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-20 Date Collected: 06/25/18 09:30

Client ID: X34-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	37	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	44	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	34	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	22	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	35	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	62	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-20
Client ID: X34-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	90		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-22
Client ID: X37-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 08:39
Analyst: RC
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	26	J	ug/kg	150	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	420		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-22 Date Collected: 06/25/18 11:30

Client ID: X37-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	190		ug/kg	120	22.	1
Benzo(a)pyrene	160		ug/kg	150	47.	1
Benzo(b)fluoranthene	230		ug/kg	120	32.	1
Benzo(k)fluoranthene	68	J	ug/kg	120	31.	1
Chrysene	170		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	72	J	ug/kg	120	38.	1
Benzo(ghi)perylene	110	J	ug/kg	150	23.	1
Fluorene	26	J	ug/kg	190	19.	1
Phenanthrene	300		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	32	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	150	27.	1
Pyrene	340		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	18	J	ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-22 Date Collected: 06/25/18 11:30

Client ID: X37-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	39	J	ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	68.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
Total TIC Compounds	166	J	ug/kg			1
Aldol Condensates	166	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	37		10-136
4-Terphenyl-d14	63		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24
Client ID: X36-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 11:12
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 09:03
Analyst: RC
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	49	J	ug/kg	140	19.	1
Benzidine	ND		ug/kg	600	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Azobenzene	ND		ug/kg	180	17.	1
Fluoranthene	570		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	1000		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	880		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	400		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	360		ug/kg	110	31.	1
Benzo(k)fluoranthene	120		ug/kg	110	29.	1
Chrysene	370		ug/kg	110	19.	1
Acenaphthylene	49	J	ug/kg	140	28.	1
Anthracene	180		ug/kg	110	36.	1
Benzo(ghi)perylene	370		ug/kg	140	21.	1
Fluorene	160	J	ug/kg	180	18.	1
Phenanthrene	570		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	52	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	220		ug/kg	140	25.	1
Pyrene	780		ug/kg	110	18.	1
Biphenyl	58	J	ug/kg	420	42.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	28	J	ug/kg	180	17.	1
2-Methylnaphthalene	1800		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
n-Nitrosodimethylamine	ND		ug/kg	360	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	35	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	140	64.	1
Benzaldehyde	ND		ug/kg	240	49.	1
Caprolactam	ND		ug/kg	180	55.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	29500	J	ug/kg			1
Unknown Alkane	795	J	ug/kg			1
Unknown PAH	1230	J	ug/kg			1
Unknown Benzene	1340	J	ug/kg			1
Unknown Alkane	752	J	ug/kg			1
Unknown Benzene	1130	J	ug/kg			1
Unknown Benzene	1800	J	ug/kg			1
Unknown	1060	J	ug/kg			1
Unknown Alkane	1750	J	ug/kg			1
Indane	729	NJ	ug/kg			1
Unknown Alkane	2040	J	ug/kg			1
Unknown Alkane	1110	J	ug/kg			1
Unknown Benzene	3020	J	ug/kg			1
Unknown PAH	780	J	ug/kg			1
Unknown	685	J	ug/kg			1
Unknown PAH	1740	J	ug/kg			1
Unknown Alkane	765	J	ug/kg			1
Unknown Alkane	2790	J	ug/kg			1
Unknown Alkane	3360	J	ug/kg			1
Unknown Benzene	1680	J	ug/kg			1
Unknown	934	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	64		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-26
Client ID: 30-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 15:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 01:49
Analyst: RC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-26 Date Collected: 06/25/18 15:05

Client ID: 30-EP (7-8) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-26
Client ID: 30-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 15:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	97		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-27
Client ID: 17-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 02:14
Analyst: RC
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-27 Date Collected: 06/25/18 13:35

Client ID: 17-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-27 Date Collected: 06/25/18 13:35

Client ID: 17-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	74		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-28
Client ID: 27-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 02:38
Analyst: RC
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	29	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-28 Date Collected: 06/25/18 14:10

Client ID: 27-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-28 Date Collected: 06/25/18 14:10

Client ID: 27-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	83		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/27/18 16:10
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/26/18 11:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1129824-1					
Acenaphthene	ND		ug/l	2.0	0.59
Benzidine	ND		ug/l	20	8.1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.66
Hexachlorobenzene	ND		ug/l	2.0	0.58
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67
2-Chloronaphthalene	ND		ug/l	2.0	0.64
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1
Azobenzene	ND		ug/l	2.0	0.75
Fluoranthene	ND		ug/l	2.0	0.57
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63
Hexachlorobutadiene	ND		ug/l	2.0	0.72
Hexachlorocyclopentadiene	ND		ug/l	20	7.8
Hexachloroethane	ND		ug/l	2.0	0.68
Isophorone	ND		ug/l	5.0	0.60
Naphthalene	ND		ug/l	2.0	0.68
Nitrobenzene	ND		ug/l	2.0	0.75
NDPA/DPA	ND		ug/l	2.0	0.64
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91
Butyl benzyl phthalate	ND		ug/l	5.0	1.3
Di-n-butylphthalate	ND		ug/l	5.0	0.69
Di-n-octylphthalate	ND		ug/l	5.0	1.1
Diethyl phthalate	ND		ug/l	5.0	0.63
Dimethyl phthalate	ND		ug/l	5.0	0.65

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/27/18 16:10
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/26/18 11:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1129824-1					
Benzo(a)anthracene	ND		ug/l	2.0	0.61
Benzo(a)pyrene	ND		ug/l	2.0	0.54
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60
Chrysene	ND		ug/l	2.0	0.54
Acenaphthylene	ND		ug/l	2.0	0.66
Anthracene	ND		ug/l	2.0	0.64
Benzo(ghi)perylene	ND		ug/l	2.0	0.61
Fluorene	ND		ug/l	2.0	0.62
Phenanthrene	ND		ug/l	2.0	0.61
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71
Pyrene	ND		ug/l	2.0	0.57
Biphenyl	ND		ug/l	2.0	0.76
4-Chloroaniline	ND		ug/l	5.0	0.63
2-Nitroaniline	ND		ug/l	5.0	1.1
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.3
Dibenzofuran	ND		ug/l	2.0	0.66
2-Methylnaphthalene	ND		ug/l	2.0	0.72
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67
Acetophenone	ND		ug/l	5.0	0.85
n-Nitrosodimethylamine	ND		ug/l	2.0	0.67
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68
p-Chloro-m-cresol	ND		ug/l	2.0	0.62
2-Chlorophenol	ND		ug/l	2.0	0.63
2,4-Dichlorophenol	ND		ug/l	5.0	0.77
2,4-Dimethylphenol	ND		ug/l	5.0	1.6
2-Nitrophenol	ND		ug/l	10	1.5

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/27/18 16:10
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/26/18 11:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1129824-1					
4-Nitrophenol	ND		ug/l	10	1.8
2,4-Dinitrophenol	ND		ug/l	20	5.5
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1
Pentachlorophenol	ND		ug/l	10	3.4
Phenol	ND		ug/l	5.0	1.9
2-Methylphenol	ND		ug/l	5.0	1.0
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72
Benzoic Acid	ND		ug/l	50	13.
Benzyl Alcohol	ND		ug/l	2.0	0.72
Carbazole	ND		ug/l	2.0	0.63
Atrazine	ND		ug/l	10	1.8
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	3.6
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/27/18 16:10
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/26/18 11:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1129824-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	53		10-120
4-Terphenyl-d14	74		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/29/18 11:17
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-05,07-10 Batch: WG1130790-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/29/18 11:17
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-05,07-10 Batch: WG1130790-1					
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	31.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/29/18 11:17
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-05,07-10 Batch: WG1130790-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/29/18 11:17
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-05,07-10 Batch: WG1130790-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	95		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/30/18 00:37
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/30/18 00:37
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-1					
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/30/18 00:37
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/30/18 00:37
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	100		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1129824-2 WG1129824-3								
Acenaphthene	71		59		37-111	18		30
Benzidine	38		26		10-75	**38**	Q	30
1,2,4-Trichlorobenzene	60		49		39-98	20		30
Hexachlorobenzene	69		55		40-140	23		30
Bis(2-chloroethyl)ether	64		53		40-140	19		30
2-Chloronaphthalene	68		55		40-140	21		30
3,3'-Dichlorobenzidine	64		51		40-140	23		30
2,4-Dinitrotoluene	79		65		48-143	19		30
2,6-Dinitrotoluene	80		63		40-140	24		30
Azobenzene	83		66		40-140	23		30
Fluoranthene	79		63		40-140	23		30
4-Chlorophenyl phenyl ether	73		59		40-140	21		30
4-Bromophenyl phenyl ether	74		60		40-140	21		30
Bis(2-chloroisopropyl)ether	80		66		40-140	19		30
Bis(2-chloroethoxy)methane	73		60		40-140	20		30
Hexachlorobutadiene	55		46		40-140	18		30
Hexachlorocyclopentadiene	70		55		40-140	24		30
Hexachloroethane	54		45		40-140	18		30
Isophorone	74		60		40-140	21		30
Naphthalene	62		50		40-140	21		30
Nitrobenzene	65		54		40-140	18		30
NDPA/DPA	74		60		40-140	21		30
n-Nitrosodi-n-propylamine	71		59		29-132	18		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1129824-2 WG1129824-3								
Bis(2-ethylhexyl)phthalate	89		70		40-140	24		30
Butyl benzyl phthalate	85		68		40-140	22		30
Di-n-butylphthalate	83		66		40-140	23		30
Di-n-octylphthalate	92		74		40-140	22		30
Diethyl phthalate	76		62		40-140	20		30
Dimethyl phthalate	76		60		40-140	24		30
Benzo(a)anthracene	80		64		40-140	22		30
Benzo(a)pyrene	77		62		40-140	22		30
Benzo(b)fluoranthene	78		63		40-140	21		30
Benzo(k)fluoranthene	78		60		40-140	26		30
Chrysene	79		63		40-140	23		30
Acenaphthylene	70		57		45-123	20		30
Anthracene	79		63		40-140	23		30
Benzo(ghi)perylene	78		61		40-140	24		30
Fluorene	73		60		40-140	20		30
Phenanthrene	78		63		40-140	21		30
Dibenzo(a,h)anthracene	79		62		40-140	24		30
Indeno(1,2,3-cd)pyrene	80		63		40-140	24		30
Pyrene	78		63		26-127	21		30
Biphenyl	70		57		40-140	20		30
4-Chloroaniline	66		54		40-140	20		30
2-Nitroaniline	82		66		52-143	22		30
3-Nitroaniline	70		60		25-145	15		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1129824-2 WG1129824-3								
4-Nitroaniline	77		64		51-143	18		30
Dibenzofuran	71		59		40-140	18		30
2-Methylnaphthalene	67		55		40-140	20		30
1,2,4,5-Tetrachlorobenzene	66		52		2-134	24		30
Acetophenone	66		55		39-129	18		30
n-Nitrosodimethylamine	39		33		22-74	17		30
2,4,6-Trichlorophenol	76		59		30-130	25		30
p-Chloro-m-cresol	75		59		23-97	24		30
2-Chlorophenol	59		49		27-123	19		30
2,4-Dichlorophenol	69		56		30-130	21		30
2,4-Dimethylphenol	65		54		30-130	18		30
2-Nitrophenol	69		57		30-130	19		30
4-Nitrophenol	47		39		10-80	19		30
2,4-Dinitrophenol	60		56		20-130	7		30
4,6-Dinitro-o-cresol	92		75		20-164	20		30
Pentachlorophenol	58		53		9-103	9		30
Phenol	35		28		12-110	22		30
2-Methylphenol	59		49		30-130	19		30
3-Methylphenol/4-Methylphenol	56		48		30-130	15		30
2,4,5-Trichlorophenol	76		60		30-130	24		30
Benzoic Acid	22		21		10-164	5		30
Benzyl Alcohol	59		49		26-116	19		30
Carbazole	80		64		55-144	22		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1129824-2 WG1129824-3								
Atrazine	77		62		40-140	22		30
Benzaldehyde	63		52		40-140	19		30
Caprolactam	30		24		10-130	22		30
2,3,4,6-Tetrachlorophenol	74		61		40-140	19		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	40		33		21-120
Phenol-d6	28		24		10-120
Nitrobenzene-d5	65		54		23-120
2-Fluorobiphenyl	69		58		15-120
2,4,6-Tribromophenol	65		54		10-120
4-Terphenyl-d14	84		68		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-05,07-10 Batch: WG1130790-2 WG1130790-3								
Acenaphthene	88		103		31-137	16		50
Benzidine	51		57		10-66	11		50
1,2,4-Trichlorobenzene	81		93		38-107	14		50
Hexachlorobenzene	79		92		40-140	15		50
Bis(2-chloroethyl)ether	93		105		40-140	12		50
2-Chloronaphthalene	85		101		40-140	17		50
3,3'-Dichlorobenzidine	62		70		40-140	12		50
2,4-Dinitrotoluene	100		118		40-132	17		50
2,6-Dinitrotoluene	106		127		40-140	18		50
Azobenzene	103		121		40-140	16		50
Fluoranthene	92		108		40-140	16		50
4-Chlorophenyl phenyl ether	84		98		40-140	15		50
4-Bromophenyl phenyl ether	86		99		40-140	14		50
Bis(2-chloroisopropyl)ether	107		122		40-140	13		50
Bis(2-chloroethoxy)methane	98		112		40-117	13		50
Hexachlorobutadiene	72		85		40-140	17		50
Hexachlorocyclopentadiene	68		81		40-140	17		50
Hexachloroethane	84		97		40-140	14		50
Isophorone	99		113		40-140	13		50
Naphthalene	82		97		40-140	17		50
Nitrobenzene	104		118		40-140	13		50
NDPA/DPA	92		107		36-157	15		50
n-Nitrosodi-n-propylamine	101		116		32-121	14		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-05,07-10 Batch: WG1130790-2 WG1130790-3								
Bis(2-ethylhexyl)phthalate	107		125		40-140	16		50
Butyl benzyl phthalate	110		130		40-140	17		50
Di-n-butylphthalate	100		118		40-140	17		50
Di-n-octylphthalate	113		133		40-140	16		50
Diethyl phthalate	95		110		40-140	15		50
Dimethyl phthalate	89		105		40-140	16		50
Benzo(a)anthracene	90		104		40-140	14		50
Benzo(a)pyrene	93		109		40-140	16		50
Benzo(b)fluoranthene	90		107		40-140	17		50
Benzo(k)fluoranthene	89		105		40-140	16		50
Chrysene	88		102		40-140	15		50
Acenaphthylene	91		107		40-140	16		50
Anthracene	92		109		40-140	17		50
Benzo(ghi)perylene	88		103		40-140	16		50
Fluorene	91		106		40-140	15		50
Phenanthrene	90		106		40-140	16		50
Dibenzo(a,h)anthracene	88		102		40-140	15		50
Indeno(1,2,3-cd)pyrene	90		105		40-140	15		50
Pyrene	91		108		35-142	17		50
Biphenyl	90		**105**	Q	54-104	15		50
4-Chloroaniline	87		88		40-140	1		50
2-Nitroaniline	110		131		47-134	17		50
3-Nitroaniline	93		104		26-129	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-05,07-10 Batch: WG1130790-2 WG1130790-3								
4-Nitroaniline	107		124		41-125	15		50
Dibenzofuran	87		101		40-140	15		50
2-Methylnaphthalene	87		103		40-140	17		50
1,2,4,5-Tetrachlorobenzene	81		95		40-117	16		50
Acetophenone	94		108		14-144	14		50
n-Nitrosodimethylamine	93		**104**	Q	22-100	11		50
2,4,6-Trichlorophenol	92		108		30-130	16		50
p-Chloro-m-cresol	98		**115**	Q	26-103	16		50
2-Chlorophenol	93		**106**	Q	25-102	13		50
2,4-Dichlorophenol	95		109		30-130	14		50
2,4-Dimethylphenol	102		116		30-130	13		50
2-Nitrophenol	117		**133**	Q	30-130	13		50
4-Nitrophenol	**132**	Q	**158**	Q	11-114	18		50
2,4-Dinitrophenol	95		114		4-130	18		50
4,6-Dinitro-o-cresol	116		**139**	Q	10-130	18		50
Pentachlorophenol	66		76		17-109	14		50
Phenol	**93**	Q	**105**	Q	26-90	12		50
2-Methylphenol	98		111		30-130.	12		50
3-Methylphenol/4-Methylphenol	99		114		30-130	14		50
2,4,5-Trichlorophenol	91		109		30-130	18		50
Benzoic Acid	60		68		10-110	13		50
Benzyl Alcohol	104		119		40-140	13		50
Carbazole	93		109		54-128	16		50

Lab Control Sample Analysis

Batch Quality Control

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Lab Number: L1824059

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-05,07-10 Batch: WG1130790-2 WG1130790-3								
Atrazine	80		91		40-140	13		50
Benzaldehyde	86		99		40-140	14		50
Caprolactam	114		**137**	Q	15-130	18		50
2,3,4,6-Tetrachlorophenol	92		107		40-140	15		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		94		25-120
Phenol-d6	88		97		10-120
Nitrobenzene-d5	94		104		23-120
2-Fluorobiphenyl	77		88		30-120
2,4,6-Tribromophenol	77		87		10-136
4-Terphenyl-d14	82		95		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-2 WG1131255-3								
Acenaphthene	84		77		31-137	9		50
Benzidine	**78**	Q	**67**	Q	10-66	15		50
1,2,4-Trichlorobenzene	78		66		38-107	17		50
Hexachlorobenzene	96		85		40-140	12		50
Bis(2-chloroethyl)ether	74		61		40-140	19		50
2-Chloronaphthalene	90		79		40-140	13		50
3,3'-Dichlorobenzidine	75		68		40-140	10		50
2,4-Dinitrotoluene	108		96		40-132	12		50
2,6-Dinitrotoluene	109		100		40-140	9		50
Azobenzene	93		68		40-140	31		50
Fluoranthene	102		92		40-140	10		50
4-Chlorophenyl phenyl ether	91		79		40-140	14		50
4-Bromophenyl phenyl ether	97		88		40-140	10		50
Bis(2-chloroisopropyl)ether	73		55		40-140	28		50
Bis(2-chloroethoxy)methane	85		72		40-117	17		50
Hexachlorobutadiene	77		65		40-140	17		50
Hexachlorocyclopentadiene	77		69		40-140	11		50
Hexachloroethane	68		53		40-140	25		50
Isophorone	87		72		40-140	19		50
Naphthalene	80		69		40-140	15		50
Nitrobenzene	80		63		40-140	24		50
NDPA/DPA	98		82		36-157	18		50
n-Nitrosodi-n-propylamine	83		70		32-121	17		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-2 WG1131255-3								
Bis(2-ethylhexyl)phthalate	104		96		40-140	8		50
Butyl benzyl phthalate	111		101		40-140	9		50
Di-n-butylphthalate	106		97		40-140	9		50
Di-n-octylphthalate	107		94		40-140	13		50
Diethyl phthalate	98		86		40-140	13		50
Dimethyl phthalate	103		84		40-140	20		50
Benzo(a)anthracene	94		85		40-140	10		50
Benzo(a)pyrene	94		94		40-140	0		50
Benzo(b)fluoranthene	94		96		40-140	2		50
Benzo(k)fluoranthene	94		94		40-140	0		50
Chrysene	92		87		40-140	6		50
Acenaphthylene	98		90		40-140	9		50
Anthracene	100		96		40-140	4		50
Benzo(ghi)perylene	71		72		40-140	1		50
Fluorene	93		79		40-140	16		50
Phenanthrene	94		83		40-140	12		50
Dibenzo(a,h)anthracene	74		74		40-140	0		50
Indeno(1,2,3-cd)pyrene	82		73		40-140	12		50
Pyrene	99		91		35-142	8		50
Biphenyl	94		82		54-104	14		50
4-Chloroaniline	69		59		40-140	16		50
2-Nitroaniline	111		92		47-134	19		50
3-Nitroaniline	88		77		26-129	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-2 WG1131255-3								
4-Nitroaniline	103		84		41-125	20		50
Dibenzofuran	89		79		40-140	12		50
2-Methylnaphthalene	87		78		40-140	11		50
1,2,4,5-Tetrachlorobenzene	88		79		40-117	11		50
Acetophenone	82		71		14-144	14		50
n-Nitrosodimethylamine	61		48		22-100	24		50
2,4,6-Trichlorophenol	96		88		30-130	9		50
p-Chloro-m-cresol	101		93		26-103	8		50
2-Chlorophenol	84		71		25-102	17		50
2,4-Dichlorophenol	96		85		30-130	12		50
2,4-Dimethylphenol	100		87		30-130	14		50
2-Nitrophenol	90		75		30-130	18		50
4-Nitrophenol	106		92		11-114	14		50
2,4-Dinitrophenol	86		77		4-130	11		50
4,6-Dinitro-o-cresol	100		82		10-130	20		50
Pentachlorophenol	83		74		17-109	11		50
Phenol	83		71		26-90	16		50
2-Methylphenol	88		76		30-130.	15		50
3-Methylphenol/4-Methylphenol	90		80		30-130	12		50
2,4,5-Trichlorophenol	102		94		30-130	8		50
Benzoic Acid	53		42		10-110	23		50
Benzyl Alcohol	88		75		40-140	16		50
Carbazole	99		98		54-128	1		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-2 WG1131255-3								
Atrazine	103		86		40-140	18		50
Benzaldehyde	69		56		40-140	21		50
Caprolactam	105		80		15-130	27		50
2,3,4,6-Tetrachlorophenol	93		80		40-140	15		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	78		66		25-120
Phenol-d6	84		70		10-120
Nitrobenzene-d5	81		65		23-120
2-Fluorobiphenyl	92		82		30-120
2,4,6-Tribromophenol	101		88		10-136
4-Terphenyl-d14	110		103		18-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/01/18 21:46
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.2	4.22	1	A
Aroclor 1221	ND		ug/kg	37.2	5.66	1	A
Aroclor 1232	ND		ug/kg	37.2	3.66	1	A
Aroclor 1242	28.9	J	ug/kg	37.2	4.56	1	B
Aroclor 1248	ND		ug/kg	37.2	4.18	1	A
Aroclor 1254	ND		ug/kg	37.2	3.04	1	A
Aroclor 1260	ND		ug/kg	37.2	3.88	1	A
Aroclor 1262	ND		ug/kg	37.2	3.06	1	A
Aroclor 1268	ND		ug/kg	37.2	2.64	1	A
PCBs, Total	28.9	J	ug/kg	37.2	2.64	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-02
Client ID: DL-69 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/01/18 21:58
Analyst: WR
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	42.3	4.80	1	A
Aroclor 1221	ND		ug/kg	42.3	6.44	1	A
Aroclor 1232	ND		ug/kg	42.3	4.16	1	A
Aroclor 1242	31.0	J	ug/kg	42.3	5.18	1	A
Aroclor 1248	ND		ug/kg	42.3	4.75	1	A
Aroclor 1254	ND		ug/kg	42.3	3.45	1	A
Aroclor 1260	ND		ug/kg	42.3	4.42	1	A
Aroclor 1262	ND		ug/kg	42.3	3.48	1	A
Aroclor 1268	ND		ug/kg	42.3	3.00	1	A
PCBs, Total	31.0	J	ug/kg	42.3	3.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04
Client ID: DL-68 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/01/18 22:10
Analyst: WR
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	42.0	4.76	1	A
Aroclor 1221	ND		ug/kg	42.0	6.40	1	A
Aroclor 1232	ND		ug/kg	42.0	4.13	1	A
Aroclor 1242	ND		ug/kg	42.0	5.14	1	A
Aroclor 1248	ND		ug/kg	42.0	4.71	1	A
Aroclor 1254	ND		ug/kg	42.0	3.43	1	A
Aroclor 1260	ND		ug/kg	42.0	4.39	1	A
Aroclor 1262	ND		ug/kg	42.0	3.45	1	A
Aroclor 1268	ND		ug/kg	42.0	2.97	1	A
PCBs, Total	ND		ug/kg	42.0	2.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-05
Client ID: DL-68 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 00:52
Analyst: WR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.4	4.13	1	A
Aroclor 1221	ND		ug/kg	36.4	5.54	1	A
Aroclor 1232	ND		ug/kg	36.4	3.58	1	A
Aroclor 1242	ND		ug/kg	36.4	4.46	1	A
Aroclor 1248	ND		ug/kg	36.4	4.09	1	A
Aroclor 1254	ND		ug/kg	36.4	2.97	1	A
Aroclor 1260	ND		ug/kg	36.4	3.80	1	A
Aroclor 1262	ND		ug/kg	36.4	2.99	1	A
Aroclor 1268	ND		ug/kg	36.4	2.58	1	A
PCBs, Total	ND		ug/kg	36.4	2.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-07
Client ID: DUP-062518-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 00:39
Analyst: WR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.4	4.13	1	A
Aroclor 1221	ND		ug/kg	36.4	5.54	1	A
Aroclor 1232	ND		ug/kg	36.4	3.58	1	A
Aroclor 1242	ND		ug/kg	36.4	4.46	1	A
Aroclor 1248	ND		ug/kg	36.4	4.09	1	A
Aroclor 1254	ND		ug/kg	36.4	2.97	1	A
Aroclor 1260	ND		ug/kg	36.4	3.80	1	A
Aroclor 1262	ND		ug/kg	36.4	2.99	1	A
Aroclor 1268	ND		ug/kg	36.4	2.58	1	A
PCBs, Total	ND		ug/kg	36.4	2.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-08
Client ID: 59-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 03:02
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.5	4.14	1	A
Aroclor 1221	ND		ug/kg	36.5	5.56	1	A
Aroclor 1232	ND		ug/kg	36.5	3.59	1	A
Aroclor 1242	ND		ug/kg	36.5	4.47	1	A
Aroclor 1248	ND		ug/kg	36.5	4.10	1	A
Aroclor 1254	ND		ug/kg	36.5	2.98	1	A
Aroclor 1260	34.4	J	ug/kg	36.5	3.81	1	B
Aroclor 1262	ND		ug/kg	36.5	3.00	1	A
Aroclor 1268	ND		ug/kg	36.5	2.58	1	A
PCBs, Total	34.4	J	ug/kg	36.5	2.58	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 03:14
Analyst: WR
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.2	4.45	1	A
Aroclor 1221	ND		ug/kg	39.2	5.97	1	A
Aroclor 1232	ND		ug/kg	39.2	3.86	1	A
Aroclor 1242	ND		ug/kg	39.2	4.80	1	A
Aroclor 1248	ND		ug/kg	39.2	4.40	1	A
Aroclor 1254	ND		ug/kg	39.2	3.20	1	A
Aroclor 1260	ND		ug/kg	39.2	4.10	1	A
Aroclor 1262	ND		ug/kg	39.2	3.22	1	A
Aroclor 1268	ND		ug/kg	39.2	2.78	1	A
PCBs, Total	ND		ug/kg	39.2	2.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-10
Client ID: DUP-062518-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 03:26
Analyst: WR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.2	4.33	1	A
Aroclor 1221	ND		ug/kg	38.2	5.81	1	A
Aroclor 1232	ND		ug/kg	38.2	3.76	1	A
Aroclor 1242	ND		ug/kg	38.2	4.68	1	A
Aroclor 1248	ND		ug/kg	38.2	4.29	1	A
Aroclor 1254	ND		ug/kg	38.2	3.12	1	A
Aroclor 1260	ND		ug/kg	38.2	3.99	1	A
Aroclor 1262	ND		ug/kg	38.2	3.14	1	A
Aroclor 1268	ND		ug/kg	38.2	2.70	1	A
PCBs, Total	ND		ug/kg	38.2	2.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-11
Client ID: 49-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 05:16
Analyst: WR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.3	3.89	1	A
Aroclor 1221	ND		ug/kg	34.3	5.22	1	A
Aroclor 1232	ND		ug/kg	34.3	3.38	1	A
Aroclor 1242	ND		ug/kg	34.3	4.20	1	A
Aroclor 1248	ND		ug/kg	34.3	3.85	1	A
Aroclor 1254	ND		ug/kg	34.3	2.80	1	A
Aroclor 1260	29.4	J	ug/kg	34.3	3.58	1	B
Aroclor 1262	ND		ug/kg	34.3	2.82	1	A
Aroclor 1268	ND		ug/kg	34.3	2.43	1	A
PCBs, Total	29.4	J	ug/kg	34.3	2.43	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-12
Client ID: 50-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 13:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 05:29
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.9	4.30	1	A
Aroclor 1221	ND		ug/kg	37.9	5.77	1	A
Aroclor 1232	ND		ug/kg	37.9	3.73	1	A
Aroclor 1242	ND		ug/kg	37.9	4.64	1	A
Aroclor 1248	ND		ug/kg	37.9	4.26	1	A
Aroclor 1254	ND		ug/kg	37.9	3.10	1	A
Aroclor 1260	6.17	J	ug/kg	37.9	3.96	1	B
Aroclor 1262	ND		ug/kg	37.9	3.12	1	A
Aroclor 1268	ND		ug/kg	37.9	2.69	1	A
PCBs, Total	6.17	J	ug/kg	37.9	2.69	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-13
Client ID: 20-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 05:42
Analyst: WR
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.0	4.53	1	A
Aroclor 1221	ND		ug/kg	40.0	6.09	1	A
Aroclor 1232	ND		ug/kg	40.0	3.93	1	A
Aroclor 1242	ND		ug/kg	40.0	4.89	1	A
Aroclor 1248	ND		ug/kg	40.0	4.49	1	A
Aroclor 1254	ND		ug/kg	40.0	3.26	1	A
Aroclor 1260	ND		ug/kg	40.0	4.17	1	A
Aroclor 1262	ND		ug/kg	40.0	3.29	1	A
Aroclor 1268	ND		ug/kg	40.0	2.83	1	A
PCBs, Total	ND		ug/kg	40.0	2.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-14
Client ID: 30-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 05:55
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.2	4.45	1	A
Aroclor 1221	ND		ug/kg	39.2	5.97	1	A
Aroclor 1232	ND		ug/kg	39.2	3.86	1	A
Aroclor 1242	ND		ug/kg	39.2	4.80	1	A
Aroclor 1248	ND		ug/kg	39.2	4.40	1	A
Aroclor 1254	20.6	J	ug/kg	39.2	3.20	1	B
Aroclor 1260	9.50	J	ug/kg	39.2	4.10	1	B
Aroclor 1262	ND		ug/kg	39.2	3.22	1	A
Aroclor 1268	ND		ug/kg	39.2	2.78	1	A
PCBs, Total	30.1	J	ug/kg	39.2	2.78	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-15
Client ID: 39-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 06:08
Analyst: WR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.6	4.15	1	A
Aroclor 1221	ND		ug/kg	36.6	5.57	1	A
Aroclor 1232	ND		ug/kg	36.6	3.60	1	A
Aroclor 1242	ND		ug/kg	36.6	4.48	1	A
Aroclor 1248	ND		ug/kg	36.6	4.10	1	A
Aroclor 1254	ND		ug/kg	36.6	2.98	1	A
Aroclor 1260	5.78	J	ug/kg	36.6	3.82	1	B
Aroclor 1262	ND		ug/kg	36.6	3.01	1	A
Aroclor 1268	ND		ug/kg	36.6	2.59	1	A
PCBs, Total	5.78	J	ug/kg	36.6	2.59	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-16
Client ID: FB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/27/18 17:10
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/26/18 20:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.020	1	A
Aroclor 1221	ND		ug/l	0.083	0.032	1	A
Aroclor 1232	ND		ug/l	0.083	0.027	1	A
Aroclor 1242	ND		ug/l	0.083	0.030	1	A
Aroclor 1248	ND		ug/l	0.083	0.023	1	A
Aroclor 1254	ND		ug/l	0.083	0.035	1	A
Aroclor 1260	ND		ug/l	0.083	0.020	1	A
Aroclor 1262	ND		ug/l	0.083	0.017	1	A
Aroclor 1268	ND		ug/l	0.083	0.027	1	A
PCBs, Total	ND		ug/l	0.083	0.017	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-18
Client ID: X35-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:25
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 06:21
Analyst: WR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.6	4.49	1	A
Aroclor 1221	ND		ug/kg	39.6	6.02	1	A
Aroclor 1232	ND		ug/kg	39.6	3.89	1	A
Aroclor 1242	ND		ug/kg	39.6	4.84	1	A
Aroclor 1248	ND		ug/kg	39.6	4.44	1	A
Aroclor 1254	ND		ug/kg	39.6	3.23	1	A
Aroclor 1260	ND		ug/kg	39.6	4.13	1	A
Aroclor 1262	ND		ug/kg	39.6	3.25	1	A
Aroclor 1268	ND		ug/kg	39.6	2.80	1	A
PCBs, Total	ND		ug/kg	39.6	2.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-20
Client ID: X34-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 06:34
Analyst: WR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.0	4.31	1	A
Aroclor 1221	ND		ug/kg	38.0	5.78	1	A
Aroclor 1232	ND		ug/kg	38.0	3.74	1	A
Aroclor 1242	ND		ug/kg	38.0	4.65	1	A
Aroclor 1248	ND		ug/kg	38.0	4.26	1	A
Aroclor 1254	ND		ug/kg	38.0	3.10	1	A
Aroclor 1260	ND		ug/kg	38.0	3.97	1	A
Aroclor 1262	ND		ug/kg	38.0	3.12	1	A
Aroclor 1268	ND		ug/kg	38.0	2.69	1	A
PCBs, Total	ND		ug/kg	38.0	2.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-22
Client ID: X37-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 06:47
Analyst: WR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.9	4.19	1	A
Aroclor 1221	ND		ug/kg	36.9	5.62	1	A
Aroclor 1232	ND		ug/kg	36.9	3.63	1	A
Aroclor 1242	ND		ug/kg	36.9	4.52	1	A
Aroclor 1248	ND		ug/kg	36.9	4.14	1	A
Aroclor 1254	ND		ug/kg	36.9	3.01	1	A
Aroclor 1260	ND		ug/kg	36.9	3.86	1	B
Aroclor 1262	ND		ug/kg	36.9	3.04	1	A
Aroclor 1268	ND		ug/kg	36.9	2.61	1	A
PCBs, Total	ND		ug/kg	36.9	2.61	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24
Client ID: X36-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 11:12
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 07:00
Analyst: WR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.2	3.99	1	A
Aroclor 1221	ND		ug/kg	35.2	5.36	1	A
Aroclor 1232	ND		ug/kg	35.2	3.46	1	A
Aroclor 1242	ND		ug/kg	35.2	4.31	1	A
Aroclor 1248	ND		ug/kg	35.2	3.95	1	A
Aroclor 1254	ND		ug/kg	35.2	2.87	1	A
Aroclor 1260	5.09	J	ug/kg	35.2	3.67	1	B
Aroclor 1262	ND		ug/kg	35.2	2.89	1	A
Aroclor 1268	ND		ug/kg	35.2	2.49	1	A
PCBs, Total	5.09	J	ug/kg	35.2	2.49	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	110		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-26
Client ID: 30-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 15:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 07:13
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.3	4.35	1	A
Aroclor 1221	ND		ug/kg	38.3	5.83	1	A
Aroclor 1232	ND		ug/kg	38.3	3.77	1	A
Aroclor 1242	ND		ug/kg	38.3	4.69	1	A
Aroclor 1248	ND		ug/kg	38.3	4.30	1	A
Aroclor 1254	ND		ug/kg	38.3	3.13	1	A
Aroclor 1260	ND		ug/kg	38.3	4.00	1	A
Aroclor 1262	ND		ug/kg	38.3	3.15	1	A
Aroclor 1268	ND		ug/kg	38.3	2.71	1	A
PCBs, Total	ND		ug/kg	38.3	2.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	112		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-27
Client ID: 17-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 13:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 07:26
Analyst: WR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.9	4.30	1	A
Aroclor 1221	ND		ug/kg	37.9	5.77	1	A
Aroclor 1232	ND		ug/kg	37.9	3.73	1	A
Aroclor 1242	ND		ug/kg	37.9	4.64	1	A
Aroclor 1248	ND		ug/kg	37.9	4.25	1	A
Aroclor 1254	ND		ug/kg	37.9	3.09	1	A
Aroclor 1260	ND		ug/kg	37.9	3.96	1	A
Aroclor 1262	ND		ug/kg	37.9	3.11	1	A
Aroclor 1268	ND		ug/kg	37.9	2.68	1	A
PCBs, Total	ND		ug/kg	37.9	2.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-28
Client ID: 27-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 07:39
Analyst: WR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.9	4.30	1	A
Aroclor 1221	ND		ug/kg	37.9	5.77	1	A
Aroclor 1232	ND		ug/kg	37.9	3.73	1	A
Aroclor 1242	ND		ug/kg	37.9	4.64	1	A
Aroclor 1248	ND		ug/kg	37.9	4.25	1	A
Aroclor 1254	ND		ug/kg	37.9	3.09	1	A
Aroclor 1260	ND		ug/kg	37.9	3.96	1	A
Aroclor 1262	ND		ug/kg	37.9	3.12	1	A
Aroclor 1268	ND		ug/kg	37.9	2.68	1	A
PCBs, Total	ND		ug/kg	37.9	2.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/27/18 10:39
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/26/18 18:52
Cleanup Method: EPA 3665A
Cleanup Date: 06/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 16 Batch: WG1130011-1						
Aroclor 1016	ND		ug/l	0.083	0.020	A
Aroclor 1221	ND		ug/l	0.083	0.032	A
Aroclor 1232	ND		ug/l	0.083	0.027	A
Aroclor 1242	ND		ug/l	0.083	0.030	A
Aroclor 1248	ND		ug/l	0.083	0.023	A
Aroclor 1254	ND		ug/l	0.083	0.035	A
Aroclor 1260	ND		ug/l	0.083	0.020	A
Aroclor 1262	ND		ug/l	0.083	0.017	A
Aroclor 1268	ND		ug/l	0.083	0.027	A
PCBs, Total	ND		ug/l	0.083	0.017	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	46		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/02/18 01:16
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02,04-05,07-10 Batch: WG1130807-1						
Aroclor 1016	ND		ug/kg	31.8	3.61	A
Aroclor 1221	ND		ug/kg	31.8	4.84	A
Aroclor 1232	ND		ug/kg	31.8	3.13	A
Aroclor 1242	ND		ug/kg	31.8	3.90	A
Aroclor 1248	ND		ug/kg	31.8	3.57	A
Aroclor 1254	ND		ug/kg	31.8	2.60	A
Aroclor 1260	ND		ug/kg	31.8	3.32	A
Aroclor 1262	ND		ug/kg	31.8	2.62	A
Aroclor 1268	ND		ug/kg	31.8	2.25	A
PCBs, Total	ND		ug/kg	31.8	2.25	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/02/18 01:13
Analyst: HT

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131289-1						
Aroclor 1016	ND		ug/kg	32.0	3.63	A
Aroclor 1221	ND		ug/kg	32.0	4.88	A
Aroclor 1232	ND		ug/kg	32.0	3.15	A
Aroclor 1242	ND		ug/kg	32.0	3.92	A
Aroclor 1248	ND		ug/kg	32.0	3.59	A
Aroclor 1254	ND		ug/kg	32.0	2.61	A
Aroclor 1260	ND		ug/kg	32.0	3.34	A
Aroclor 1262	ND		ug/kg	32.0	2.63	A
Aroclor 1268	ND		ug/kg	32.0	2.27	A
PCBs, Total	ND		ug/kg	32.0	2.27	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	81		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 16 Batch: WG1130011-2 WG1130011-3									
Aroclor 1016	81		77		40-140	6		50	A
Aroclor 1260	71		71		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		74		30-150	A
Decachlorobiphenyl	54		54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		71		30-150	B
Decachlorobiphenyl	56		54		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02,04-05,07-10 Batch: WG1130807-2 WG1130807-3									
Aroclor 1016	70		69		40-140	1		50	A
Aroclor 1260	64		65		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		77		30-150	A
Decachlorobiphenyl	57		59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		74		30-150	B
Decachlorobiphenyl	57		58		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131289-2 WG1131289-3									
Aroclor 1016	69		69		40-140	0		50	A
Aroclor 1260	69		69		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		90		30-150	A
Decachlorobiphenyl	84		85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		94		30-150	B
Decachlorobiphenyl	75		94		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 17:13
Analyst: KB
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.881	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.991	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.771	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	ND		ug/kg	1.76	0.407	1	A
4,4'-DDD	2.98		ug/kg	1.76	0.628	1	B
4,4'-DDT	ND		ug/kg	3.30	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.589	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.25	1	A
cis-Chlordane	ND		ug/kg	2.20	0.614	1	A
trans-Chlordane	ND		ug/kg	2.20	0.581	1	A
Chlordane	ND		ug/kg	14.3	5.84	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01 Date Collected: 06/25/18 09:05

Client ID: DL-69 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	46		30-150	B
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	47		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 22:28
Analyst: SL
Percent Solids: 90%
Methylation Date: 06/29/18 07:10

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.66	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	86		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-02
Client ID: DL-69 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 17:25
Analyst: KB
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.03	0.398	1	A
Lindane	ND		ug/kg	0.846	0.378	1	A
Alpha-BHC	ND		ug/kg	0.846	0.240	1	A
Beta-BHC	ND		ug/kg	2.03	0.770	1	A
Heptachlor	ND		ug/kg	1.02	0.455	1	A
Aldrin	ND		ug/kg	2.03	0.715	1	A
Heptachlor epoxide	ND		ug/kg	3.81	1.14	1	A
Endrin	ND		ug/kg	0.846	0.347	1	A
Endrin aldehyde	ND		ug/kg	2.54	0.889	1	A
Endrin ketone	ND		ug/kg	2.03	0.523	1	A
Dieldrin	ND		ug/kg	1.27	0.635	1	A
4,4'-DDE	ND		ug/kg	2.03	0.470	1	A
4,4'-DDD	4.09		ug/kg	2.03	0.724	1	A
4,4'-DDT	ND		ug/kg	3.81	1.63	1	A
Endosulfan I	ND		ug/kg	2.03	0.480	1	A
Endosulfan II	ND		ug/kg	2.03	0.679	1	A
Endosulfan sulfate	ND		ug/kg	0.846	0.403	1	A
Methoxychlor	ND		ug/kg	3.81	1.18	1	A
Toxaphene	ND		ug/kg	38.1	10.7	1	A
cis-Chlordane	ND		ug/kg	2.54	0.708	1	A
trans-Chlordane	ND		ug/kg	2.54	0.670	1	A
Chlordane	ND		ug/kg	16.5	6.73	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	61		30-150	B
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	55		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-02
Client ID: DL-69 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 22:48
Analyst: SL
Percent Solids: 78%
Methylation Date: 06/29/18 07:10

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	211	13.3	1	A
2,4,5-T	ND		ug/kg	211	6.55	1	A
2,4,5-TP (Silvex)	ND		ug/kg	211	5.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04
Client ID: DL-68 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 17:38
Analyst: KB
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.00	0.393	1	A
Lindane	ND		ug/kg	0.835	0.373	1	A
Alpha-BHC	ND		ug/kg	0.835	0.237	1	A
Beta-BHC	ND		ug/kg	2.00	0.760	1	A
Heptachlor	ND		ug/kg	1.00	0.449	1	A
Aldrin	ND		ug/kg	2.00	0.706	1	A
Heptachlor epoxide	ND		ug/kg	3.76	1.13	1	A
Endrin	ND		ug/kg	0.835	0.342	1	A
Endrin aldehyde	ND		ug/kg	2.51	0.877	1	A
Endrin ketone	ND		ug/kg	2.00	0.516	1	A
Dieldrin	ND		ug/kg	1.25	0.626	1	A
4,4'-DDE	ND		ug/kg	2.00	0.464	1	A
4,4'-DDD	ND		ug/kg	2.00	0.715	1	A
4,4'-DDT	ND		ug/kg	3.76	1.61	1	A
Endosulfan I	ND		ug/kg	2.00	0.474	1	A
Endosulfan II	ND		ug/kg	2.00	0.670	1	A
Endosulfan sulfate	ND		ug/kg	0.835	0.398	1	A
Methoxychlor	ND		ug/kg	3.76	1.17	1	A
Toxaphene	ND		ug/kg	37.6	10.5	1	A
cis-Chlordane	ND		ug/kg	2.51	0.698	1	A
trans-Chlordane	ND		ug/kg	2.51	0.662	1	A
Chlordane	ND		ug/kg	16.3	6.64	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	65		30-150	B
2,4,5,6-Tetrachloro-m-xylene	45		30-150	A
Decachlorobiphenyl	39		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04
Client ID: DL-68 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 23:08
Analyst: SL
Percent Solids: 79%
Methylation Date: 06/29/18 07:10

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	209	13.2	1	A
2,4,5-T	ND		ug/kg	209	6.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	209	5.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-05
Client ID: DL-68 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 17:51
Analyst: KB
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.700	0.313	1	A
Alpha-BHC	ND		ug/kg	0.700	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.637	1	A
Heptachlor	ND		ug/kg	0.840	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.591	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.944	1	A
Endrin	ND		ug/kg	0.700	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.734	1	A
Endrin ketone	ND		ug/kg	1.68	0.432	1	A
Dieldrin	ND		ug/kg	1.05	0.525	1	A
4,4'-DDE	ND		ug/kg	1.68	0.388	1	A
4,4'-DDD	ND		ug/kg	1.68	0.599	1	A
4,4'-DDT	ND		ug/kg	3.15	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.397	1	A
Endosulfan II	ND		ug/kg	1.68	0.561	1	A
Endosulfan sulfate	ND		ug/kg	0.700	0.333	1	A
Methoxychlor	ND		ug/kg	3.15	0.979	1	A
Toxaphene	ND		ug/kg	31.5	8.82	1	A
cis-Chlordane	ND		ug/kg	2.10	0.585	1	A
trans-Chlordane	ND		ug/kg	2.10	0.554	1	A
Chlordane	ND		ug/kg	13.6	5.56	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-05 Date Collected: 06/25/18 10:15

Client ID: DL-68 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	58		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-05
Client ID: DL-68 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 23:28
Analyst: SL
Percent Solids: 91%
Methylation Date: 06/29/18 07:10
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.66	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-07
Client ID: DUP-062518-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 18:54
Analyst: KB
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.721	0.322	1	A
Alpha-BHC	ND		ug/kg	0.721	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.656	1	A
Heptachlor	ND		ug/kg	0.865	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.609	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.973	1	A
Endrin	ND		ug/kg	0.721	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.757	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	ND		ug/kg	1.08	0.541	1	A
4,4'-DDE	ND		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.617	1	A
4,4'-DDT	ND		ug/kg	3.24	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.721	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.08	1	A
cis-Chlordane	ND		ug/kg	2.16	0.603	1	A
trans-Chlordane	ND		ug/kg	2.16	0.571	1	A
Chlordane	ND		ug/kg	14.1	5.73	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-07 Date Collected: 06/25/18 12:00

Client ID: DUP-062518-1 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	62		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-07
Client ID: DUP-062518-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 23:47
Analyst: SL
Percent Solids: 88%
Methylation Date: 06/29/18 07:10

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.77	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.95	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-08
Client ID: 59-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 19:07
Analyst: KB
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.707	0.316	1	A
Alpha-BHC	ND		ug/kg	0.707	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.643	1	A
Heptachlor	ND		ug/kg	0.848	0.380	1	A
Aldrin	ND		ug/kg	1.70	0.597	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.954	1	A
Endrin	ND		ug/kg	0.707	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.742	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	ND		ug/kg	1.06	0.530	1	A
4,4'-DDE	6.09	P	ug/kg	1.70	0.392	1	A
4,4'-DDD	ND		ug/kg	1.70	0.605	1	A
4,4'-DDT	15.6	P	ug/kg	3.18	1.36	1	B
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.567	1	A
Endosulfan sulfate	ND		ug/kg	0.707	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.989	1	A
Toxaphene	ND		ug/kg	31.8	8.90	1	A
cis-Chlordane	ND		ug/kg	2.12	0.591	1	A
trans-Chlordane	ND		ug/kg	2.12	0.560	1	A
Chlordane	ND		ug/kg	13.8	5.62	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-08 Date Collected: 06/25/18 11:10

Client ID: 59-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	67		30-150	B
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	93		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-08
Client ID: 59-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 00:07
Analyst: SL
Percent Solids: 90%
Methylation Date: 06/29/18 07:10
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.4	1	A
2,4,5-T	ND		ug/kg	180	5.58	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	81		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 19:20
Analyst: KB
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.91	0.374	1	A
Lindane	ND		ug/kg	0.797	0.356	1	A
Alpha-BHC	ND		ug/kg	0.797	0.226	1	A
Beta-BHC	ND		ug/kg	1.91	0.725	1	A
Heptachlor	ND		ug/kg	0.956	0.429	1	A
Aldrin	ND		ug/kg	1.91	0.673	1	A
Heptachlor epoxide	ND		ug/kg	3.59	1.08	1	A
Endrin	ND		ug/kg	0.797	0.327	1	A
Endrin aldehyde	ND		ug/kg	2.39	0.837	1	A
Endrin ketone	ND		ug/kg	1.91	0.492	1	A
Dieldrin	ND		ug/kg	1.20	0.598	1	A
4,4'-DDE	ND		ug/kg	1.91	0.442	1	A
4,4'-DDD	ND		ug/kg	1.91	0.682	1	A
4,4'-DDT	ND		ug/kg	3.59	1.54	1	A
Endosulfan I	ND		ug/kg	1.91	0.452	1	A
Endosulfan II	ND		ug/kg	1.91	0.639	1	A
Endosulfan sulfate	ND		ug/kg	0.797	0.379	1	A
Methoxychlor	ND		ug/kg	3.59	1.12	1	A
Toxaphene	ND		ug/kg	35.9	10.0	1	A
cis-Chlordane	ND		ug/kg	2.39	0.666	1	A
trans-Chlordane	ND		ug/kg	2.39	0.631	1	A
Chlordane	ND		ug/kg	15.5	6.34	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-09 Date Collected: 06/25/18 11:45

Client ID: 60-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	95		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 00:27
Analyst: SL
Percent Solids: 82%
Methylation Date: 06/29/18 07:10

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	200	12.6	1	A
2,4,5-T	ND		ug/kg	200	6.20	1	A
2,4,5-TP (Silvex)	ND		ug/kg	200	5.32	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-10
Client ID: DUP-062518-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 12:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 19:33
Analyst: KB
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.354	1	A
Lindane	ND		ug/kg	0.752	0.336	1	A
Alpha-BHC	ND		ug/kg	0.752	0.214	1	A
Beta-BHC	ND		ug/kg	1.80	0.684	1	A
Heptachlor	ND		ug/kg	0.903	0.405	1	A
Aldrin	ND		ug/kg	1.80	0.636	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.02	1	A
Endrin	ND		ug/kg	0.752	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.790	1	A
Endrin ketone	ND		ug/kg	1.80	0.465	1	A
Dieldrin	ND		ug/kg	1.13	0.564	1	A
4,4'-DDE	ND		ug/kg	1.80	0.417	1	A
4,4'-DDD	ND		ug/kg	1.80	0.644	1	A
4,4'-DDT	ND		ug/kg	3.38	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.603	1	A
Endosulfan sulfate	ND		ug/kg	0.752	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.48	1	A
cis-Chlordane	ND		ug/kg	2.26	0.629	1	A
trans-Chlordane	ND		ug/kg	2.26	0.596	1	A
Chlordane	ND		ug/kg	14.7	5.98	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-10 Date Collected: 06/25/18 12:05

Client ID: DUP-062518-2 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	75		30-150	B
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	96		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-10
Client ID: DUP-062518-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 00:46
Analyst: SL
Percent Solids: 86%
Methylation Date: 06/29/18 06:30

Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.1	1	A
2,4,5-T	ND		ug/kg	193	5.98	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-11
Client ID: 49-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 22:09
Analyst: DGM
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.316	1	A
Lindane	ND		ug/kg	0.673	0.301	1	A
Alpha-BHC	ND		ug/kg	0.673	0.191	1	A
Beta-BHC	ND		ug/kg	1.61	0.612	1	A
Heptachlor	ND		ug/kg	0.807	0.362	1	A
Aldrin	ND		ug/kg	1.61	0.568	1	A
Heptachlor epoxide	ND		ug/kg	3.03	0.908	1	A
Endrin	ND		ug/kg	0.673	0.276	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.706	1	A
Endrin ketone	ND		ug/kg	1.61	0.416	1	A
Dieldrin	0.853	J	ug/kg	1.01	0.505	1	B
4,4'-DDE	21.7		ug/kg	1.61	0.373	1	B
4,4'-DDD	1.84		ug/kg	1.61	0.576	1	B
4,4'-DDT	58.2		ug/kg	3.03	1.30	1	B
Endosulfan I	ND		ug/kg	1.61	0.382	1	A
Endosulfan II	ND		ug/kg	1.61	0.540	1	A
Endosulfan sulfate	ND		ug/kg	0.673	0.320	1	A
Methoxychlor	ND		ug/kg	3.03	0.942	1	A
Toxaphene	ND		ug/kg	30.3	8.48	1	A
cis-Chlordane	ND		ug/kg	2.02	0.562	1	A
trans-Chlordane	ND		ug/kg	2.02	0.533	1	A
Chlordane	ND		ug/kg	13.1	5.35	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-11 Date Collected: 06/25/18 13:30

Client ID: 49-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	91		30-150	B
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	87		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-11
Client ID: 49-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/03/18 16:24
Analyst: SL
Percent Solids: 96%
Methylation Date: 07/03/18 08:51

Extraction Method: EPA 8151A
Extraction Date: 07/02/18 17:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.30	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	109		30-150	A
DCAA	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-12
Client ID: 50-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 22:21
Analyst: DGM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.358	1	A
Lindane	ND		ug/kg	0.761	0.340	1	A
Alpha-BHC	ND		ug/kg	0.761	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.692	1	A
Heptachlor	ND		ug/kg	0.913	0.409	1	A
Aldrin	ND		ug/kg	1.82	0.643	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.03	1	A
Endrin	ND		ug/kg	0.761	0.312	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.799	1	A
Endrin ketone	ND		ug/kg	1.82	0.470	1	A
Dieldrin	ND		ug/kg	1.14	0.570	1	A
4,4'-DDE	ND		ug/kg	1.82	0.422	1	A
4,4'-DDD	ND		ug/kg	1.82	0.651	1	A
4,4'-DDT	ND		ug/kg	3.42	1.47	1	B
Endosulfan I	ND		ug/kg	1.82	0.431	1	A
Endosulfan II	ND		ug/kg	1.82	0.610	1	A
Endosulfan sulfate	ND		ug/kg	0.761	0.362	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.58	1	A
cis-Chlordane	ND		ug/kg	2.28	0.636	1	A
trans-Chlordane	ND		ug/kg	2.28	0.602	1	A
Chlordane	ND		ug/kg	14.8	6.05	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-12 Date Collected: 06/25/18 13:10

Client ID: 50-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	86		30-150	B
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	88		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-12
Client ID: 50-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 01:26
Analyst: SL
Percent Solids: 84%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	197	12.4	1	A
2,4,5-T	ND		ug/kg	197	6.11	1	A
2,4,5-TP (Silvex)	ND		ug/kg	197	5.24	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	78		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-13
Client ID: 20-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 22:34
Analyst: DGM
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.94	0.380	1	A
Lindane	ND		ug/kg	0.809	0.361	1	A
Alpha-BHC	ND		ug/kg	0.809	0.230	1	A
Beta-BHC	ND		ug/kg	1.94	0.736	1	A
Heptachlor	ND		ug/kg	0.970	0.435	1	A
Aldrin	ND		ug/kg	1.94	0.683	1	A
Heptachlor epoxide	ND		ug/kg	3.64	1.09	1	A
Endrin	ND		ug/kg	0.809	0.332	1	A
Endrin aldehyde	ND		ug/kg	2.43	0.849	1	A
Endrin ketone	ND		ug/kg	1.94	0.500	1	A
Dieldrin	ND		ug/kg	1.21	0.606	1	A
4,4'-DDE	1.58	J	ug/kg	1.94	0.449	1	A
4,4'-DDD	3.57		ug/kg	1.94	0.692	1	B
4,4'-DDT	4.65		ug/kg	3.64	1.56	1	A
Endosulfan I	ND		ug/kg	1.94	0.458	1	A
Endosulfan II	ND		ug/kg	1.94	0.648	1	A
Endosulfan sulfate	ND		ug/kg	0.809	0.385	1	A
Methoxychlor	ND		ug/kg	3.64	1.13	1	A
Toxaphene	ND		ug/kg	36.4	10.2	1	A
cis-Chlordane	ND		ug/kg	2.43	0.676	1	A
trans-Chlordane	ND		ug/kg	2.43	0.640	1	A
Chlordane	ND		ug/kg	15.8	6.43	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-13 Date Collected: 06/25/18 14:10

Client ID: 20-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	83		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-13
Client ID: 20-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 02:05
Analyst: SL
Percent Solids: 81%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	202	12.7	1	A
2,4,5-T	ND		ug/kg	202	6.27	1	A
2,4,5-TP (Silvex)	ND		ug/kg	202	5.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-14
Client ID: 30-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 14:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 22:47
Analyst: DGM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.354	1	A
Lindane	ND		ug/kg	0.754	0.337	1	A
Alpha-BHC	ND		ug/kg	0.754	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.686	1	A
Heptachlor	ND		ug/kg	0.904	0.406	1	A
Aldrin	ND		ug/kg	1.81	0.637	1	A
Heptachlor epoxide	ND		ug/kg	3.39	1.02	1	A
Endrin	ND		ug/kg	0.754	0.309	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.792	1	A
Endrin ketone	ND		ug/kg	1.81	0.466	1	A
Dieldrin	ND		ug/kg	1.13	0.565	1	A
4,4'-DDE	41.2		ug/kg	1.81	0.418	1	A
4,4'-DDD	7.90	P	ug/kg	1.81	0.645	1	B
4,4'-DDT	90.7		ug/kg	3.39	1.45	1	A
Endosulfan I	ND		ug/kg	1.81	0.427	1	A
Endosulfan II	ND		ug/kg	1.81	0.604	1	A
Endosulfan sulfate	ND		ug/kg	0.754	0.359	1	A
Methoxychlor	ND		ug/kg	3.39	1.06	1	A
Toxaphene	ND		ug/kg	33.9	9.50	1	A
cis-Chlordane	11.4		ug/kg	2.26	0.630	1	A
trans-Chlordane	8.32	PI	ug/kg	2.26	0.597	1	A
Chlordane	ND		ug/kg	14.7	5.99	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-14 Date Collected: 06/25/18 14:35

Client ID: 30-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	104		30-150	B
2,4,5,6-Tetrachloro-m-xylene	111		30-150	A
Decachlorobiphenyl	111		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-14
Client ID: 30-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 02:25
Analyst: SL
Percent Solids: 84%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.02	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	81		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-15
Client ID: 39-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 22:59
Analyst: DGM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.757	0.338	1	A
Alpha-BHC	ND		ug/kg	0.757	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.689	1	A
Heptachlor	ND		ug/kg	0.908	0.407	1	A
Aldrin	ND		ug/kg	1.82	0.639	1	A
Heptachlor epoxide	ND		ug/kg	3.40	1.02	1	A
Endrin	ND		ug/kg	0.757	0.310	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.794	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.14	0.568	1	A
4,4'-DDE	ND		ug/kg	1.82	0.420	1	A
4,4'-DDD	ND		ug/kg	1.82	0.648	1	A
4,4'-DDT	ND		ug/kg	3.40	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.429	1	A
Endosulfan II	ND		ug/kg	1.82	0.607	1	A
Endosulfan sulfate	ND		ug/kg	0.757	0.360	1	A
Methoxychlor	ND		ug/kg	3.40	1.06	1	A
Toxaphene	ND		ug/kg	34.0	9.53	1	A
cis-Chlordane	ND		ug/kg	2.27	0.633	1	A
trans-Chlordane	ND		ug/kg	2.27	0.599	1	A
Chlordane	ND		ug/kg	14.8	6.02	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-15 Date Collected: 06/25/18 14:45

Client ID: 39-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	96		30-150	B
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	100		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-15
Client ID: 39-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 02:45
Analyst: SL
Percent Solids: 86%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.00	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	82		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-16
Client ID: FB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/29/18 14:54
Analyst: KEG
Extraction Method: EPA 3510C
Extraction Date: 06/28/18 11:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-16 Date Collected: 06/25/18 09:00

Client ID: FB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-16
Client ID: FB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 07/02/18 02:11
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/29/18 15:40

Methylation Date: 06/30/18 12:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	135		30-150	A
DCAA	97		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-18
Client ID: X35-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:25
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 23:12
Analyst: DGM
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.89	0.371	1	A
Lindane	ND		ug/kg	0.789	0.352	1	A
Alpha-BHC	ND		ug/kg	0.789	0.224	1	A
Beta-BHC	ND		ug/kg	1.89	0.718	1	A
Heptachlor	ND		ug/kg	0.946	0.424	1	A
Aldrin	ND		ug/kg	1.89	0.666	1	A
Heptachlor epoxide	ND		ug/kg	3.55	1.06	1	A
Endrin	ND		ug/kg	0.789	0.323	1	A
Endrin aldehyde	ND		ug/kg	2.37	0.828	1	A
Endrin ketone	ND		ug/kg	1.89	0.487	1	A
Dieldrin	ND		ug/kg	1.18	0.592	1	A
4,4'-DDE	10.6		ug/kg	1.89	0.438	1	B
4,4'-DDD	15.3		ug/kg	1.89	0.675	1	B
4,4'-DDT	51.6		ug/kg	3.55	1.52	1	B
Endosulfan I	ND		ug/kg	1.89	0.447	1	A
Endosulfan II	ND		ug/kg	1.89	0.632	1	A
Endosulfan sulfate	ND		ug/kg	0.789	0.375	1	A
Methoxychlor	ND		ug/kg	3.55	1.10	1	A
Toxaphene	ND		ug/kg	35.5	9.94	1	A
cis-Chlordane	0.704	J	ug/kg	2.37	0.659	1	A
trans-Chlordane	0.948	JPI	ug/kg	2.37	0.625	1	A
Chlordane	ND		ug/kg	15.4	6.27	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	59		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-18
Client ID: X35-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:25
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 03:04
Analyst: SL
Percent Solids: 83%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	200	12.6	1	A
2,4,5-T	ND		ug/kg	200	6.20	1	A
2,4,5-TP (Silvex)	ND		ug/kg	200	5.32	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	74		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-20
Client ID: X34-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 23:25
Analyst: DGM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.752	0.336	1	A
Alpha-BHC	ND		ug/kg	0.752	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.684	1	A
Heptachlor	ND		ug/kg	0.902	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.635	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.752	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.789	1	A
Endrin ketone	ND		ug/kg	1.80	0.464	1	A
Dieldrin	ND		ug/kg	1.13	0.564	1	A
4,4'-DDE	ND		ug/kg	1.80	0.417	1	A
4,4'-DDD	ND		ug/kg	1.80	0.643	1	A
4,4'-DDT	ND		ug/kg	3.38	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.603	1	A
Endosulfan sulfate	ND		ug/kg	0.752	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.47	1	A
cis-Chlordane	ND		ug/kg	2.25	0.628	1	A
trans-Chlordane	ND		ug/kg	2.25	0.595	1	A
Chlordane	ND		ug/kg	14.6	5.97	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-20 Date Collected: 06/25/18 09:30

Client ID: X34-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	77		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-20
Client ID: X34-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 03:24
Analyst: SL
Percent Solids: 87%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	191	12.0	1	A
2,4,5-T	ND		ug/kg	191	5.93	1	A
2,4,5-TP (Silvex)	ND		ug/kg	191	5.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	71		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-22
Client ID: X37-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 23:37
Analyst: DGM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.350	1	A
Lindane	ND		ug/kg	0.744	0.332	1	A
Alpha-BHC	ND		ug/kg	0.744	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.677	1	A
Heptachlor	ND		ug/kg	0.892	0.400	1	A
Aldrin	ND		ug/kg	1.78	0.628	1	A
Heptachlor epoxide	ND		ug/kg	3.35	1.00	1	A
Endrin	ND		ug/kg	0.744	0.305	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.781	1	A
Endrin ketone	ND		ug/kg	1.78	0.460	1	A
Dieldrin	ND		ug/kg	1.12	0.558	1	A
4,4'-DDE	1.76	J	ug/kg	1.78	0.413	1	B
4,4'-DDD	0.657	J	ug/kg	1.78	0.637	1	B
4,4'-DDT	3.71	P	ug/kg	3.35	1.44	1	B
Endosulfan I	ND		ug/kg	1.78	0.422	1	A
Endosulfan II	ND		ug/kg	1.78	0.596	1	A
Endosulfan sulfate	ND		ug/kg	0.744	0.354	1	A
Methoxychlor	ND		ug/kg	3.35	1.04	1	A
Toxaphene	ND		ug/kg	33.5	9.37	1	A
cis-Chlordane	ND		ug/kg	2.23	0.622	1	A
trans-Chlordane	ND		ug/kg	2.23	0.589	1	A
Chlordane	ND		ug/kg	14.5	5.91	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-22 Date Collected: 06/25/18 11:30

Client ID: X37-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	67		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-22
Client ID: X37-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 03:44
Analyst: SL
Percent Solids: 85%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.99	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	47		30-150	A
DCAA	44		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24
Client ID: X36-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:12
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 23:50
Analyst: DGM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.718	0.321	1	A
Alpha-BHC	ND		ug/kg	0.718	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.653	1	A
Heptachlor	ND		ug/kg	0.861	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.969	1	A
Endrin	ND		ug/kg	0.718	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.753	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	1.01	J	ug/kg	1.08	0.538	1	B
4,4'-DDE	2.78		ug/kg	1.72	0.398	1	B
4,4'-DDD	2.62		ug/kg	1.72	0.614	1	B
4,4'-DDT	13.4		ug/kg	3.23	1.38	1	B
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.576	1	A
Endosulfan sulfate	ND		ug/kg	0.718	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.04	1	A
cis-Chlordane	ND		ug/kg	2.15	0.600	1	A
trans-Chlordane	ND		ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.0	5.70	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	77		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	54		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24
Client ID: X36-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:12
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 04:03
Analyst: SL
Percent Solids: 91%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.66	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-26
Client ID: 30-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 15:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 00:03
Analyst: DGM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.85	0.362	1	A
Lindane	ND		ug/kg	0.769	0.344	1	A
Alpha-BHC	ND		ug/kg	0.769	0.218	1	A
Beta-BHC	ND		ug/kg	1.85	0.700	1	A
Heptachlor	ND		ug/kg	0.923	0.414	1	A
Aldrin	ND		ug/kg	1.85	0.650	1	A
Heptachlor epoxide	ND		ug/kg	3.46	1.04	1	A
Endrin	ND		ug/kg	0.769	0.315	1	A
Endrin aldehyde	ND		ug/kg	2.31	0.808	1	A
Endrin ketone	ND		ug/kg	1.85	0.475	1	A
Dieldrin	ND		ug/kg	1.15	0.577	1	A
4,4'-DDE	ND		ug/kg	1.85	0.427	1	A
4,4'-DDD	ND		ug/kg	1.85	0.658	1	A
4,4'-DDT	ND		ug/kg	3.46	1.48	1	A
Endosulfan I	ND		ug/kg	1.85	0.436	1	A
Endosulfan II	ND		ug/kg	1.85	0.617	1	A
Endosulfan sulfate	ND		ug/kg	0.769	0.366	1	A
Methoxychlor	ND		ug/kg	3.46	1.08	1	A
Toxaphene	ND		ug/kg	34.6	9.69	1	A
cis-Chlordane	ND		ug/kg	2.31	0.643	1	A
trans-Chlordane	ND		ug/kg	2.31	0.609	1	A
Chlordane	ND		ug/kg	15.0	6.12	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-26 Date Collected: 06/25/18 15:05

Client ID: 30-EP (7-8) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	69		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-26
Client ID: 30-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 15:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 04:23
Analyst: SL
Percent Solids: 84%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.02	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	81		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-27
Client ID: 17-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 19:45
Analyst: KB
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.358	1	A
Lindane	ND		ug/kg	0.762	0.341	1	A
Alpha-BHC	ND		ug/kg	0.762	0.216	1	A
Beta-BHC	ND		ug/kg	1.83	0.694	1	A
Heptachlor	ND		ug/kg	0.915	0.410	1	A
Aldrin	ND		ug/kg	1.83	0.644	1	A
Heptachlor epoxide	ND		ug/kg	3.43	1.03	1	A
Endrin	ND		ug/kg	0.762	0.312	1	A
Endrin aldehyde	ND		ug/kg	2.29	0.800	1	A
Endrin ketone	ND		ug/kg	1.83	0.471	1	A
Dieldrin	ND		ug/kg	1.14	0.572	1	A
4,4'-DDE	ND		ug/kg	1.83	0.423	1	B
4,4'-DDD	ND		ug/kg	1.83	0.652	1	A
4,4'-DDT	ND		ug/kg	3.43	1.47	1	A
Endosulfan I	ND		ug/kg	1.83	0.432	1	A
Endosulfan II	ND		ug/kg	1.83	0.611	1	A
Endosulfan sulfate	ND		ug/kg	0.762	0.363	1	A
Methoxychlor	ND		ug/kg	3.43	1.07	1	A
Toxaphene	ND		ug/kg	34.3	9.60	1	A
cis-Chlordane	ND		ug/kg	2.29	0.637	1	A
trans-Chlordane	ND		ug/kg	2.29	0.604	1	A
Chlordane	ND		ug/kg	14.9	6.06	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-27 Date Collected: 06/25/18 13:35

Client ID: 17-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	81		30-150	B
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	88		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-27
Client ID: 17-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 04:43
Analyst: SL
Percent Solids: 86%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	A
2,4,5-T	ND		ug/kg	190	5.90	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	75		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-28
Client ID: 27-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 19:58
Analyst: KB
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.348	1	A
Lindane	ND		ug/kg	0.741	0.331	1	A
Alpha-BHC	ND		ug/kg	0.741	0.210	1	A
Beta-BHC	ND		ug/kg	1.78	0.674	1	A
Heptachlor	ND		ug/kg	0.889	0.399	1	A
Aldrin	ND		ug/kg	1.78	0.626	1	A
Heptachlor epoxide	ND		ug/kg	3.34	1.00	1	A
Endrin	ND		ug/kg	0.741	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.778	1	A
Endrin ketone	ND		ug/kg	1.78	0.458	1	A
Dieldrin	ND		ug/kg	1.11	0.556	1	A
4,4'-DDE	ND		ug/kg	1.78	0.411	1	A
4,4'-DDD	ND		ug/kg	1.78	0.634	1	A
4,4'-DDT	ND		ug/kg	3.34	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.420	1	A
Endosulfan II	ND		ug/kg	1.78	0.594	1	A
Endosulfan sulfate	ND		ug/kg	0.741	0.353	1	A
Methoxychlor	ND		ug/kg	3.34	1.04	1	A
Toxaphene	ND		ug/kg	33.4	9.34	1	A
cis-Chlordane	ND		ug/kg	2.22	0.620	1	A
trans-Chlordane	ND		ug/kg	2.22	0.587	1	A
Chlordane	ND		ug/kg	14.4	5.89	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-28 Date Collected: 06/25/18 14:10

Client ID: 27-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	76		30-150	B
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	99		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-28
Client ID: 27-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 05:02
Analyst: SL
Percent Solids: 87%
Methylation Date: 06/29/18 06:30

Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.78	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	66		30-150	A
DCAA	63		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/29/18 10:22
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Methylation Date: 06/29/18 07:10

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-02,04-05,07-09 Batch: WG1130492-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.03	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	104		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/29/18 12:16
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:49

Methylation Date: 06/29/18 06:30

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 10,12-15,18,20,22,24,26-28 Batch: WG1130535-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.03	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	91		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/29/18 14:16
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 06/28/18 11:14

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 16 Batch: WG1130633-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/29/18 14:16
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 06/28/18 11:14

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 16 Batch: WG1130633-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/02/18 18:04
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02,04-05,07-10 Batch: WG1130814-1						
Delta-BHC	ND		ug/kg	1.57	0.307	A
Lindane	ND		ug/kg	0.654	0.292	A
Alpha-BHC	ND		ug/kg	0.654	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.595	A
Heptachlor	ND		ug/kg	0.785	0.352	A
Aldrin	ND		ug/kg	1.57	0.553	A
Heptachlor epoxide	ND		ug/kg	2.94	0.883	A
Endrin	ND		ug/kg	0.654	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.687	A
Endrin ketone	ND		ug/kg	1.57	0.404	A
Dieldrin	ND		ug/kg	0.981	0.490	A
4,4'-DDE	ND		ug/kg	1.57	0.363	A
4,4'-DDD	ND		ug/kg	1.57	0.560	A
4,4'-DDT	ND		ug/kg	2.94	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.371	A
Endosulfan II	ND		ug/kg	1.57	0.524	A
Endosulfan sulfate	ND		ug/kg	0.654	0.311	A
Methoxychlor	ND		ug/kg	2.94	0.916	A
Toxaphene	ND		ug/kg	29.4	8.24	A
cis-Chlordane	ND		ug/kg	1.96	0.547	A
trans-Chlordane	ND		ug/kg	1.96	0.518	A
Chlordane	ND		ug/kg	12.8	5.20	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/02/18 18:04
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02,04-05,07-10 Batch: WG1130814-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	63		30-150	B
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	62		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/01/18 16:38
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131266-1						
Delta-BHC	ND		ug/kg	1.54	0.302	A
Lindane	ND		ug/kg	0.643	0.287	A
Alpha-BHC	ND		ug/kg	0.643	0.183	A
Beta-BHC	ND		ug/kg	1.54	0.585	A
Heptachlor	ND		ug/kg	0.772	0.346	A
Aldrin	ND		ug/kg	1.54	0.543	A
Heptachlor epoxide	ND		ug/kg	2.89	0.868	A
Endrin	ND		ug/kg	0.643	0.264	A
Endrin aldehyde	ND		ug/kg	1.93	0.675	A
Endrin ketone	ND		ug/kg	1.54	0.397	A
Dieldrin	ND		ug/kg	0.965	0.482	A
4,4'-DDE	ND		ug/kg	1.54	0.357	A
4,4'-DDD	ND		ug/kg	1.54	0.550	A
4,4'-DDT	ND		ug/kg	2.89	1.24	A
Endosulfan I	ND		ug/kg	1.54	0.365	A
Endosulfan II	ND		ug/kg	1.54	0.516	A
Endosulfan sulfate	ND		ug/kg	0.643	0.306	A
Methoxychlor	ND		ug/kg	2.89	0.900	A
Toxaphene	ND		ug/kg	28.9	8.10	A
cis-Chlordane	ND		ug/kg	1.93	0.538	A
trans-Chlordane	ND		ug/kg	1.93	0.509	A
Chlordane	ND		ug/kg	12.5	5.11	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/01/18 16:38
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131266-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	94		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	91		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/02/18 01:15
Analyst: DGM

Extraction Method: EPA 8151A
Extraction Date: 06/29/18 15:40

Methylation Date: 06/30/18 12:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 16 Batch: WG1131300-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	123		30-150	A
DCAA	89		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/03/18 15:27
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 07/02/18 09:47

Methylation Date: 07/03/18 08:50

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 11 Batch: WG1131847-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.11	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	93		30-150	A
DCAA	91		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-02,04-05,07-09 Batch: WG1130492-2 WG1130492-3									
2,4-D	93		112		30-150	19		30	A
2,4,5-T	72		90		30-150	22		30	A
2,4,5-TP (Silvex)	85		101		30-150	17		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	78		95		30-150	A
DCAA	99		121		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 10,12-15,18,20,22,24,26-28 Batch: WG1130535-2 WG1130535-3									
2,4-D	131		126		30-150	4		30	A
2,4,5-T	88		86		30-150	2		30	A
2,4,5-TP (Silvex)	101		104		30-150	3		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	96		96		30-150	A
DCAA	102		102		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 16 Batch: WG1130633-2 WG1130633-3									
Delta-BHC	75		77		30-150	3		20	A
Lindane	69		71		30-150	3		20	A
Alpha-BHC	69		72		30-150	3		20	A
Beta-BHC	73		78		30-150	7		20	A
Heptachlor	74		75		30-150	1		20	A
Aldrin	73		75		30-150	3		20	A
Heptachlor epoxide	80		81		30-150	1		20	A
Endrin	79		81		30-150	2		20	A
Endrin aldehyde	69		72		30-150	4		20	A
Endrin ketone	80		83		30-150	3		20	A
Dieldrin	79		82		30-150	4		20	A
4,4'-DDE	75		77		30-150	4		20	A
4,4'-DDD	74		79		30-150	6		20	A
4,4'-DDT	75		77		30-150	3		20	A
Endosulfan I	77		79		30-150	3		20	A
Endosulfan II	73		77		30-150	6		20	A
Endosulfan sulfate	80		83		30-150	3		20	A
Methoxychlor	83		82		30-150	2		20	A
cis-Chlordane	75		78		30-150	4		20	A
trans-Chlordane	72		75		30-150	4		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 16 Batch: WG1130633-2 WG1130633-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		74		30-150	A
Decachlorobiphenyl	79		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		70		30-150	B
Decachlorobiphenyl	101		82		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02,04-05,07-10 Batch: WG1130814-2 WG1130814-3									
Delta-BHC	99		100		30-150	1		30	A
Lindane	95		95		30-150	0		30	A
Alpha-BHC	98		99		30-150	1		30	A
Beta-BHC	100		100		30-150	0		30	A
Heptachlor	103		100		30-150	3		30	A
Aldrin	97		98		30-150	1		30	A
Heptachlor epoxide	95		96		30-150	1		30	A
Endrin	104		106		30-150	2		30	A
Endrin aldehyde	68		69		30-150	1		30	A
Endrin ketone	87		87		30-150	0		30	A
Dieldrin	102		104		30-150	2		30	A
4,4'-DDE	95		96		30-150	1		30	A
4,4'-DDD	88		94		30-150	7		30	A
4,4'-DDT	93		95		30-150	2		30	A
Endosulfan I	96		98		30-150	2		30	A
Endosulfan II	93		95		30-150	2		30	A
Endosulfan sulfate	84		85		30-150	1		30	A
Methoxychlor	88		98		30-150	11		30	A
cis-Chlordane	86		95		30-150	10		30	A
trans-Chlordane	84		82		30-150	2		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02,04-05,07-10 Batch: WG1130814-2 WG1130814-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		83		30-150	B
Decachlorobiphenyl	66		59		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		90		30-150	A
Decachlorobiphenyl	72		69		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131266-2 WG1131266-3									
Delta-BHC	90		93		30-150	3		30	A
Lindane	84		90		30-150	7		30	A
Alpha-BHC	88		94		30-150	7		30	A
Beta-BHC	87		94		30-150	8		30	A
Heptachlor	97		98		30-150	1		30	A
Aldrin	90		94		30-150	4		30	A
Heptachlor epoxide	90		96		30-150	6		30	A
Endrin	102		105		30-150	3		30	A
Endrin aldehyde	78		84		30-150	7		30	A
Endrin ketone	90		94		30-150	4		30	A
Dieldrin	98		104		30-150	6		30	A
4,4'-DDE	90		95		30-150	5		30	A
4,4'-DDD	90		94		30-150	4		30	A
4,4'-DDT	96		100		30-150	4		30	A
Endosulfan I	91		95		30-150	4		30	A
Endosulfan II	91		95		30-150	4		30	A
Endosulfan sulfate	79		85		30-150	7		30	A
Methoxychlor	89		95		30-150	7		30	A
cis-Chlordane	87		95		30-150	9		30	A
trans-Chlordane	73		75		30-150	3		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131266-2 WG1131266-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		95		30-150	B
Decachlorobiphenyl	96		88		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		90		30-150	A
Decachlorobiphenyl	104		106		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 16 Batch: WG1131300-2 WG1131300-3									
2,4-D	147		144		30-150	2		25	A
2,4,5-T	115		114		30-150	1		25	A
2,4,5-TP (Silvex)	145		142		30-150	2		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	126		125		30-150	A
DCAA	100		100		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 11 Batch: WG1131847-2 WG1131847-3									
2,4-D	122		126		30-150	3		30	A
2,4,5-T	94		95		30-150	1		30	A
2,4,5-TP (Silvex)	111		110		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	92		87		30-150	A
DCAA	90		89		30-150	B

METALS

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01 Date Collected: 06/25/18 09:05

Client ID: DL-69 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7600		mg/kg	8.73	2.36	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.36	0.332	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Arsenic, Total	10.6		mg/kg	0.873	0.182	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Barium, Total	43.8		mg/kg	0.873	0.152	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Beryllium, Total	0.349	J	mg/kg	0.436	0.029	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.873	0.086	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Calcium, Total	1260		mg/kg	8.73	3.06	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Chromium, Total	13.5		mg/kg	0.873	0.084	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Cobalt, Total	4.24		mg/kg	1.74	0.145	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Copper, Total	15.0		mg/kg	0.873	0.225	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Iron, Total	9770		mg/kg	4.36	0.788	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Lead, Total	37.0		mg/kg	4.36	0.234	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Magnesium, Total	1340		mg/kg	8.73	1.34	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Manganese, Total	128		mg/kg	0.873	0.139	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Mercury, Total	0.259		mg/kg	0.070	0.015	1	06/28/18 10:00	06/28/18 21:23	EPA 7471B	1,7471B	EA
Nickel, Total	13.4		mg/kg	2.18	0.211	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Potassium, Total	418		mg/kg	218	12.6	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Selenium, Total	0.602	J	mg/kg	1.74	0.225	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.873	0.247	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Sodium, Total	46.2	J	mg/kg	174	2.75	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.74	0.275	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Vanadium, Total	18.8		mg/kg	0.873	0.177	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Zinc, Total	27.9		mg/kg	4.36	0.256	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.89	0.89	1		06/28/18 22:44	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5570		mg/kg	9.59	2.59	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.80	0.364	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Arsenic, Total	2.65		mg/kg	0.959	0.199	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Barium, Total	19.6		mg/kg	0.959	0.167	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Beryllium, Total	0.288	J	mg/kg	0.480	0.032	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.959	0.094	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Calcium, Total	684		mg/kg	9.59	3.36	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Chromium, Total	19.3		mg/kg	0.959	0.092	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Cobalt, Total	7.14		mg/kg	1.92	0.159	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Copper, Total	13.6		mg/kg	0.959	0.247	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Iron, Total	11900		mg/kg	4.80	0.866	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Lead, Total	7.24		mg/kg	4.80	0.257	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Magnesium, Total	2260		mg/kg	9.59	1.48	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Manganese, Total	202		mg/kg	0.959	0.152	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Mercury, Total	0.017	J	mg/kg	0.080	0.017	1	06/28/18 10:00	06/28/18 21:31	EPA 7471B	1,7471B	EA
Nickel, Total	44.4		mg/kg	2.40	0.232	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Potassium, Total	559		mg/kg	240	13.8	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.92	0.247	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.959	0.271	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Sodium, Total	97.1	J	mg/kg	192	3.02	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.92	0.302	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Vanadium, Total	21.3		mg/kg	0.959	0.195	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Zinc, Total	26.4		mg/kg	4.80	0.281	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19		mg/kg	1.0	1.0	1		06/28/18 23:00	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7710		mg/kg	9.69	2.62	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.85	0.368	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Arsenic, Total	8.50		mg/kg	0.969	0.202	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Barium, Total	43.0		mg/kg	0.969	0.169	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Beryllium, Total	0.320	J	mg/kg	0.485	0.032	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.969	0.095	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Calcium, Total	1330		mg/kg	9.69	3.39	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Chromium, Total	16.7		mg/kg	0.969	0.093	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Cobalt, Total	4.37		mg/kg	1.94	0.161	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Copper, Total	18.7		mg/kg	0.969	0.250	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Iron, Total	9860		mg/kg	4.85	0.875	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Lead, Total	45.3		mg/kg	4.85	0.260	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Magnesium, Total	1710		mg/kg	9.69	1.49	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Manganese, Total	105		mg/kg	0.969	0.154	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Mercury, Total	0.162		mg/kg	0.080	0.017	1	06/28/18 10:00	06/28/18 21:32	EPA 7471B	1,7471B	EA
Nickel, Total	14.3		mg/kg	2.42	0.234	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Potassium, Total	512		mg/kg	242	14.0	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Selenium, Total	0.514	J	mg/kg	1.94	0.250	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.969	0.274	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Sodium, Total	46.0	J	mg/kg	194	3.05	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.94	0.305	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Vanadium, Total	21.3		mg/kg	0.969	0.197	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Zinc, Total	108		mg/kg	4.85	0.284	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17		mg/kg	1.0	1.0	1		06/28/18 23:26	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-05
Client ID: DL-68 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3170		mg/kg	8.51	2.30	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.25	0.323	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Arsenic, Total	1.12		mg/kg	0.851	0.177	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Barium, Total	9.21		mg/kg	0.851	0.148	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Beryllium, Total	0.128	J	mg/kg	0.425	0.028	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.851	0.083	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Calcium, Total	354		mg/kg	8.51	2.98	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Chromium, Total	9.14		mg/kg	0.851	0.082	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Cobalt, Total	3.41		mg/kg	1.70	0.141	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Copper, Total	6.99		mg/kg	0.851	0.220	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Iron, Total	6240		mg/kg	4.25	0.768	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Lead, Total	3.49	J	mg/kg	4.25	0.228	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Magnesium, Total	2040		mg/kg	8.51	1.31	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Manganese, Total	73.8		mg/kg	0.851	0.135	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Mercury, Total	0.021	J	mg/kg	0.069	0.015	1	06/28/18 10:00	06/28/18 21:34	EPA 7471B	1,7471B	EA
Nickel, Total	23.6		mg/kg	2.13	0.206	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Potassium, Total	293		mg/kg	213	12.2	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.70	0.220	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.851	0.241	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Sodium, Total	34.3	J	mg/kg	170	2.68	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.70	0.268	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Vanadium, Total	11.6		mg/kg	0.851	0.173	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Zinc, Total	19.5		mg/kg	4.25	0.249	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.1		mg/kg	0.88	0.88	1		06/28/18 23:30	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-07 Date Collected: 06/25/18 12:00

Client ID: DUP-062518-1 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6700		mg/kg	8.66	2.34	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.33	0.329	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Arsenic, Total	2.21		mg/kg	0.866	0.180	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Barium, Total	20.5		mg/kg	0.866	0.151	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Beryllium, Total	0.242	J	mg/kg	0.433	0.029	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.866	0.085	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Calcium, Total	1220		mg/kg	8.66	3.03	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Chromium, Total	16.0		mg/kg	0.866	0.083	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Cobalt, Total	4.60		mg/kg	1.73	0.144	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Copper, Total	7.88		mg/kg	0.866	0.223	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Iron, Total	8720		mg/kg	4.33	0.782	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Lead, Total	7.93		mg/kg	4.33	0.232	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Magnesium, Total	2440		mg/kg	8.66	1.33	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Manganese, Total	77.5		mg/kg	0.866	0.138	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Mercury, Total	0.037	J	mg/kg	0.072	0.015	1	06/28/18 10:00	06/28/18 21:36	EPA 7471B	1,7471B	EA
Nickel, Total	23.5		mg/kg	2.16	0.210	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Potassium, Total	548		mg/kg	216	12.5	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.73	0.223	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.866	0.245	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Sodium, Total	46.2	J	mg/kg	173	2.73	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.73	0.273	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Vanadium, Total	19.0		mg/kg	0.866	0.176	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Zinc, Total	31.8		mg/kg	4.33	0.254	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16		mg/kg	0.91	0.91	1		06/28/18 23:34	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-08 Date Collected: 06/25/18 11:10

Client ID: 59-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6670		mg/kg	8.58	2.32	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.29	0.326	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Arsenic, Total	4.82		mg/kg	0.858	0.178	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Barium, Total	53.2		mg/kg	0.858	0.149	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Beryllium, Total	0.318	J	mg/kg	0.429	0.028	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.858	0.084	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Calcium, Total	2190		mg/kg	8.58	3.00	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Chromium, Total	34.6		mg/kg	0.858	0.082	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Cobalt, Total	5.95		mg/kg	1.72	0.142	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Copper, Total	24.0		mg/kg	0.858	0.221	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Iron, Total	10800		mg/kg	4.29	0.775	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Lead, Total	81.6		mg/kg	4.29	0.230	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Magnesium, Total	2130		mg/kg	8.58	1.32	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Manganese, Total	243		mg/kg	0.858	0.136	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Mercury, Total	0.206		mg/kg	0.071	0.015	1	06/28/18 10:00	06/28/18 21:42	EPA 7471B	1,7471B	EA
Nickel, Total	19.8		mg/kg	2.15	0.208	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Potassium, Total	541		mg/kg	215	12.4	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.72	0.221	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.858	0.243	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Sodium, Total	96.7	J	mg/kg	172	2.70	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.72	0.270	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Vanadium, Total	22.3		mg/kg	0.858	0.174	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Zinc, Total	97.9		mg/kg	4.29	0.252	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	35		mg/kg	0.89	0.89	1		06/28/18 23:38	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9070		mg/kg	9.54	2.58	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.77	0.362	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Arsenic, Total	7.12		mg/kg	0.954	0.198	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Barium, Total	52.0		mg/kg	0.954	0.166	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Beryllium, Total	0.448	J	mg/kg	0.477	0.032	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.954	0.094	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Calcium, Total	1710		mg/kg	9.54	3.34	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Chromium, Total	21.1		mg/kg	0.954	0.092	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Cobalt, Total	6.45		mg/kg	1.91	0.158	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Copper, Total	17.5		mg/kg	0.954	0.246	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Iron, Total	15600		mg/kg	4.77	0.861	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Lead, Total	52.2		mg/kg	4.77	0.256	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Magnesium, Total	2150		mg/kg	9.54	1.47	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Manganese, Total	408		mg/kg	0.954	0.152	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Mercury, Total	0.224		mg/kg	0.077	0.016	1	06/28/18 10:00	06/28/18 21:44	EPA 7471B	1,7471B	EA
Nickel, Total	21.2		mg/kg	2.38	0.231	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Potassium, Total	650		mg/kg	238	13.7	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.91	0.246	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.954	0.270	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Sodium, Total	65.1	J	mg/kg	191	3.00	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.91	0.300	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Vanadium, Total	30.4		mg/kg	0.954	0.194	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Zinc, Total	63.9		mg/kg	4.77	0.279	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21		mg/kg	0.98	0.98	1		06/28/18 23:42	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-10 Date Collected: 06/25/18 12:05

Client ID: DUP-062518-2 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5990		mg/kg	8.85	2.39	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.42	0.336	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Arsenic, Total	4.97		mg/kg	0.885	0.184	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Barium, Total	40.0		mg/kg	0.885	0.154	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Beryllium, Total	0.283	J	mg/kg	0.442	0.029	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.885	0.087	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Calcium, Total	2620		mg/kg	8.85	3.10	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Chromium, Total	14.8		mg/kg	0.885	0.085	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Cobalt, Total	5.09		mg/kg	1.77	0.147	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Copper, Total	17.7		mg/kg	0.885	0.228	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Iron, Total	10500		mg/kg	4.42	0.799	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Lead, Total	60.6		mg/kg	4.42	0.237	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Magnesium, Total	1690		mg/kg	8.85	1.36	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Manganese, Total	417		mg/kg	0.885	0.141	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Mercury, Total	0.192		mg/kg	0.073	0.015	1	06/28/18 10:00	06/28/18 21:45	EPA 7471B	1,7471B	EA
Nickel, Total	17.4		mg/kg	2.21	0.214	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Potassium, Total	401		mg/kg	221	12.7	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.77	0.228	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.885	0.250	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Sodium, Total	59.9	J	mg/kg	177	2.79	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.77	0.279	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Vanadium, Total	20.6		mg/kg	0.885	0.180	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Zinc, Total	74.1		mg/kg	4.42	0.259	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14	J	mg/kg	0.93	0.93	1		06/28/18 23:47	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-11
Client ID: 49-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3680		mg/kg	8.15	2.20	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.08	0.310	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Arsenic, Total	2.79		mg/kg	0.815	0.170	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Barium, Total	24.9		mg/kg	0.815	0.142	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Beryllium, Total	0.204	J	mg/kg	0.408	0.027	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.815	0.080	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Calcium, Total	1620		mg/kg	8.15	2.85	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Chromium, Total	8.42		mg/kg	0.815	0.078	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Cobalt, Total	5.22		mg/kg	1.63	0.135	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Copper, Total	12.6		mg/kg	0.815	0.210	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Iron, Total	7880		mg/kg	4.08	0.736	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Lead, Total	19.3		mg/kg	4.08	0.218	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Magnesium, Total	1720		mg/kg	8.15	1.26	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Manganese, Total	223		mg/kg	0.815	0.130	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Mercury, Total	0.031	J	mg/kg	0.067	0.014	1	06/28/18 10:00	06/28/18 21:47	EPA 7471B	1,7471B	EA
Nickel, Total	27.9		mg/kg	2.04	0.197	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Potassium, Total	464		mg/kg	204	11.7	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.63	0.210	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.815	0.231	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Sodium, Total	48.4	J	mg/kg	163	2.57	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.63	0.257	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Vanadium, Total	14.9		mg/kg	0.815	0.165	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Zinc, Total	41.6		mg/kg	4.08	0.239	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.4		mg/kg	0.84	0.84	1		06/28/18 23:51	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-12 Date Collected: 06/25/18 13:10

Client ID: 50-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5990		mg/kg	9.05	2.44	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.52	0.344	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Arsenic, Total	5.75		mg/kg	0.905	0.188	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Barium, Total	134		mg/kg	0.905	0.157	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Beryllium, Total	0.271	J	mg/kg	0.452	0.030	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.905	0.089	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Calcium, Total	8570		mg/kg	9.05	3.17	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Chromium, Total	15.1		mg/kg	0.905	0.087	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Cobalt, Total	5.23		mg/kg	1.81	0.150	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Copper, Total	23.8		mg/kg	0.905	0.233	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Iron, Total	13100		mg/kg	4.52	0.817	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Lead, Total	160		mg/kg	4.52	0.242	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Magnesium, Total	2650		mg/kg	9.05	1.39	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Manganese, Total	278		mg/kg	0.905	0.144	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Mercury, Total	0.427		mg/kg	0.075	0.016	1	06/28/18 10:00	06/28/18 21:49	EPA 7471B	1,7471B	EA
Nickel, Total	17.5		mg/kg	2.26	0.219	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Potassium, Total	523		mg/kg	226	13.0	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.81	0.233	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.905	0.256	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Sodium, Total	106	J	mg/kg	181	2.85	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.81	0.285	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Vanadium, Total	21.9		mg/kg	0.905	0.184	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Zinc, Total	123		mg/kg	4.52	0.265	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15		mg/kg	0.95	0.95	1		06/28/18 23:55	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-13 Date Collected: 06/25/18 14:10

Client ID: 20-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5520		mg/kg	9.53	2.57	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.77	0.362	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Arsenic, Total	2.28		mg/kg	0.953	0.198	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Barium, Total	23.3		mg/kg	0.953	0.166	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Beryllium, Total	0.257	J	mg/kg	0.477	0.032	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.953	0.093	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Calcium, Total	888		mg/kg	9.53	3.34	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Chromium, Total	12.6		mg/kg	0.953	0.092	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Cobalt, Total	3.02		mg/kg	1.91	0.158	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Copper, Total	4.27		mg/kg	0.953	0.246	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Iron, Total	5910		mg/kg	4.77	0.861	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Lead, Total	7.53		mg/kg	4.77	0.256	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Magnesium, Total	1100		mg/kg	9.53	1.47	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Manganese, Total	63.5		mg/kg	0.953	0.152	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Mercury, Total	0.037	J	mg/kg	0.077	0.016	1	06/28/18 10:00	06/28/18 21:51	EPA 7471B	1,7471B	EA
Nickel, Total	12.0		mg/kg	2.38	0.231	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Potassium, Total	245		mg/kg	238	13.7	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.91	0.246	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.953	0.270	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Sodium, Total	46.3	J	mg/kg	191	3.00	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.91	0.300	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Vanadium, Total	16.2		mg/kg	0.953	0.194	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Zinc, Total	19.0		mg/kg	4.77	0.279	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13		mg/kg	0.98	0.98	1		06/29/18 00:16	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-14
Client ID: 30-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5190		mg/kg	8.97	2.42	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.49	0.341	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Arsenic, Total	2.89		mg/kg	0.897	0.187	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Barium, Total	20.5		mg/kg	0.897	0.156	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Beryllium, Total	0.224	J	mg/kg	0.449	0.030	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.897	0.088	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Calcium, Total	521		mg/kg	8.97	3.14	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Chromium, Total	15.2		mg/kg	0.897	0.086	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Cobalt, Total	4.08		mg/kg	1.79	0.149	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Copper, Total	14.5		mg/kg	0.897	0.231	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Iron, Total	8100		mg/kg	4.49	0.810	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Lead, Total	21.6		mg/kg	4.49	0.240	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Magnesium, Total	1830		mg/kg	8.97	1.38	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Manganese, Total	106		mg/kg	0.897	0.143	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Mercury, Total	0.091		mg/kg	0.077	0.016	1	06/28/18 10:00	06/28/18 21:53	EPA 7471B	1,7471B	EA
Nickel, Total	25.9		mg/kg	2.24	0.217	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Potassium, Total	378		mg/kg	224	12.9	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.79	0.231	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.897	0.254	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Sodium, Total	56.2	J	mg/kg	179	2.83	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.79	0.283	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Vanadium, Total	15.5		mg/kg	0.897	0.182	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Zinc, Total	75.3		mg/kg	4.49	0.263	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15		mg/kg	0.96	0.96	1		06/29/18 00:20	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-15 Date Collected: 06/25/18 14:45

Client ID: 39-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10400		mg/kg	9.15	2.47	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.58	0.348	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Arsenic, Total	4.06		mg/kg	0.915	0.190	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Barium, Total	40.2		mg/kg	0.915	0.159	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Beryllium, Total	0.394	J	mg/kg	0.458	0.030	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.915	0.090	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Calcium, Total	715		mg/kg	9.15	3.20	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Chromium, Total	19.8		mg/kg	0.915	0.088	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Cobalt, Total	5.41		mg/kg	1.83	0.152	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Copper, Total	12.5		mg/kg	0.915	0.236	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Iron, Total	15000		mg/kg	4.58	0.826	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Lead, Total	11.1		mg/kg	4.58	0.245	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Magnesium, Total	2470		mg/kg	9.15	1.41	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Manganese, Total	206		mg/kg	0.915	0.146	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Mercury, Total	0.046	J	mg/kg	0.073	0.015	1	06/28/18 10:00	06/28/18 21:55	EPA 7471B	1,7471B	EA
Nickel, Total	22.2		mg/kg	2.29	0.221	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Potassium, Total	691		mg/kg	229	13.2	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Selenium, Total	0.394	J	mg/kg	1.83	0.236	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.915	0.259	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Sodium, Total	61.7	J	mg/kg	183	2.88	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.83	0.288	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Vanadium, Total	31.1		mg/kg	0.915	0.186	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Zinc, Total	41.8		mg/kg	4.58	0.268	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20		mg/kg	0.93	0.93	1		06/29/18 00:24	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-16 Date Collected: 06/25/18 09:00

Client ID: FB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Barium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Copper, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Iron, Total	ND		mg/l	0.050	0.009	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Lead, Total	ND		mg/l	0.010	0.003	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/26/18 14:22	06/27/18 13:40	EPA 7470A	1,7470A	MG
Nickel, Total	ND		mg/l	0.025	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Silver, Total	ND		mg/l	0.007	0.003	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Thallium, Total	ND		mg/l	0.020	0.003	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Vanadium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Zinc, Total	ND		mg/l	0.050	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.010	1		06/28/18 02:14	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5750		mg/kg	9.40	2.54	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Antimony, Total	0.451	J	mg/kg	4.70	0.357	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Arsenic, Total	5.36		mg/kg	0.940	0.196	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Barium, Total	158		mg/kg	0.940	0.164	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Beryllium, Total	0.291	J	mg/kg	0.470	0.031	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.940	0.092	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Calcium, Total	32000		mg/kg	9.40	3.29	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Chromium, Total	19.4		mg/kg	0.940	0.090	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Cobalt, Total	5.24		mg/kg	1.88	0.156	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Copper, Total	36.7		mg/kg	0.940	0.242	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Iron, Total	14200		mg/kg	4.70	0.849	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Lead, Total	220		mg/kg	4.70	0.252	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Magnesium, Total	3930		mg/kg	9.40	1.45	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Manganese, Total	330		mg/kg	0.940	0.149	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Mercury, Total	0.283		mg/kg	0.077	0.016	1	06/28/18 10:00	06/28/18 21:57	EPA 7471B	1,7471B	EA
Nickel, Total	20.5		mg/kg	2.35	0.227	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Potassium, Total	767		mg/kg	235	13.5	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Selenium, Total	0.329	J	mg/kg	1.88	0.242	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.940	0.266	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Sodium, Total	1090		mg/kg	188	2.96	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.88	0.296	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Vanadium, Total	21.3		mg/kg	0.940	0.191	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Zinc, Total	166		mg/kg	4.70	0.275	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19		mg/kg	0.97	0.97	1		06/29/18 00:29	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-20 Date Collected: 06/25/18 09:30

Client ID: X34-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5580		mg/kg	8.94	2.41	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Antimony, Total	1.40	J	mg/kg	4.47	0.340	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Arsenic, Total	4.67		mg/kg	0.894	0.186	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Barium, Total	207		mg/kg	0.894	0.156	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Beryllium, Total	0.348	J	mg/kg	0.447	0.030	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Cadmium, Total	0.340	J	mg/kg	0.894	0.088	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Calcium, Total	17500		mg/kg	8.94	3.13	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Chromium, Total	17.3		mg/kg	0.894	0.086	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Cobalt, Total	6.24		mg/kg	1.79	0.148	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Copper, Total	37.5		mg/kg	0.894	0.230	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Iron, Total	13200		mg/kg	4.47	0.807	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Lead, Total	241		mg/kg	4.47	0.240	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Magnesium, Total	2330		mg/kg	8.94	1.38	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Manganese, Total	390		mg/kg	0.894	0.142	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Mercury, Total	0.193		mg/kg	0.072	0.015	1	06/28/18 10:00	06/28/18 21:59	EPA 7471B	1,7471B	EA
Nickel, Total	28.6		mg/kg	2.23	0.216	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Potassium, Total	688		mg/kg	223	12.9	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Selenium, Total	0.295	J	mg/kg	1.79	0.230	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.894	0.253	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Sodium, Total	410		mg/kg	179	2.82	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.79	0.282	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Vanadium, Total	22.4		mg/kg	0.894	0.181	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Zinc, Total	236		mg/kg	4.47	0.262	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17	J	mg/kg	0.92	0.92	1		06/29/18 00:33	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-22 Date Collected: 06/25/18 11:30

Client ID: X37-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5650		mg/kg	8.84	2.38	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.42	0.336	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Arsenic, Total	4.50		mg/kg	0.884	0.184	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Barium, Total	12.2		mg/kg	0.884	0.154	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Beryllium, Total	0.415	J	mg/kg	0.442	0.029	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.884	0.087	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Calcium, Total	552		mg/kg	8.84	3.09	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Chromium, Total	13.8		mg/kg	0.884	0.085	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Cobalt, Total	5.04		mg/kg	1.77	0.147	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Copper, Total	9.45		mg/kg	0.884	0.228	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Iron, Total	16300		mg/kg	4.42	0.798	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Lead, Total	6.07		mg/kg	4.42	0.237	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Magnesium, Total	2440		mg/kg	8.84	1.36	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Manganese, Total	138		mg/kg	0.884	0.140	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Mercury, Total	0.018	J	mg/kg	0.074	0.016	1	06/28/18 10:00	06/28/18 22:04	EPA 7471B	1,7471B	EA
Nickel, Total	25.4		mg/kg	2.21	0.214	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Potassium, Total	704		mg/kg	221	12.7	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.77	0.228	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.884	0.250	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Sodium, Total	56.4	J	mg/kg	177	2.78	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.77	0.278	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Vanadium, Total	24.5		mg/kg	0.884	0.179	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Zinc, Total	22.5		mg/kg	4.42	0.259	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.94	0.94	1		06/29/18 00:37	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6890		mg/kg	8.24	2.22	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Antimony, Total	4.44		mg/kg	4.12	0.313	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Arsenic, Total	2.88		mg/kg	0.824	0.171	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Barium, Total	32.6		mg/kg	0.824	0.143	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Beryllium, Total	0.280	J	mg/kg	0.412	0.027	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.824	0.081	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Calcium, Total	2470		mg/kg	8.24	2.88	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Chromium, Total	15.2		mg/kg	0.824	0.079	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Cobalt, Total	6.26		mg/kg	1.65	0.137	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Copper, Total	12.4		mg/kg	0.824	0.213	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Iron, Total	10500		mg/kg	4.12	0.744	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Lead, Total	159		mg/kg	4.12	0.221	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Magnesium, Total	2360		mg/kg	8.24	1.27	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Manganese, Total	140		mg/kg	0.824	0.131	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Mercury, Total	0.066	J	mg/kg	0.069	0.015	1	06/28/18 10:00	06/28/18 22:10	EPA 7471B	1,7471B	EA
Nickel, Total	26.3		mg/kg	2.06	0.200	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Potassium, Total	363		mg/kg	206	11.9	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.65	0.213	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.824	0.233	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Sodium, Total	85.7	J	mg/kg	165	2.60	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.65	0.260	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Vanadium, Total	18.8		mg/kg	0.824	0.167	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Zinc, Total	49.7		mg/kg	4.12	0.242	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15		mg/kg	0.88	0.88	1		06/29/18 00:41	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-26 Date Collected: 06/25/18 15:05

Client ID: 30-EP (7-8) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4550		mg/kg	9.14	2.47	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.57	0.347	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Arsenic, Total	2.43		mg/kg	0.914	0.190	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Barium, Total	22.0		mg/kg	0.914	0.159	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Beryllium, Total	0.265	J	mg/kg	0.457	0.030	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.914	0.090	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Calcium, Total	737		mg/kg	9.14	3.20	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Chromium, Total	14.4		mg/kg	0.914	0.088	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Cobalt, Total	5.89		mg/kg	1.83	0.152	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Copper, Total	12.4		mg/kg	0.914	0.236	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Iron, Total	12500		mg/kg	4.57	0.825	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Lead, Total	5.77		mg/kg	4.57	0.245	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Magnesium, Total	2610		mg/kg	9.14	1.41	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Manganese, Total	500		mg/kg	0.914	0.145	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.075	0.016	1	06/28/18 10:00	06/28/18 22:12	EPA 7471B	1,7471B	EA
Nickel, Total	27.0		mg/kg	2.28	0.221	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Potassium, Total	924		mg/kg	228	13.2	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.83	0.236	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.914	0.258	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Sodium, Total	64.3	J	mg/kg	183	2.88	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.83	0.288	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Vanadium, Total	29.8		mg/kg	0.914	0.185	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Zinc, Total	23.5		mg/kg	4.57	0.268	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.95	0.95	1		06/29/18 00:45	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-27 Date Collected: 06/25/18 13:35

Client ID: 17-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7370		mg/kg	9.03	2.44	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.52	0.343	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Arsenic, Total	1.22		mg/kg	0.903	0.188	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Barium, Total	22.2		mg/kg	0.903	0.157	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Beryllium, Total	0.253	J	mg/kg	0.452	0.030	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.903	0.089	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Calcium, Total	633		mg/kg	9.03	3.16	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Chromium, Total	20.0		mg/kg	0.903	0.087	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Cobalt, Total	4.39		mg/kg	1.81	0.150	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Copper, Total	6.96		mg/kg	0.903	0.233	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Iron, Total	7660		mg/kg	4.52	0.816	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Lead, Total	5.99		mg/kg	4.52	0.242	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Magnesium, Total	2220		mg/kg	9.03	1.39	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Manganese, Total	57.2		mg/kg	0.903	0.144	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Mercury, Total	0.017	J	mg/kg	0.073	0.016	1	06/28/18 10:00	06/28/18 22:13	EPA 7471B	1,7471B	EA
Nickel, Total	21.4		mg/kg	2.26	0.219	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Potassium, Total	390		mg/kg	226	13.0	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.81	0.233	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.903	0.256	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Sodium, Total	45.9	J	mg/kg	181	2.85	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.81	0.285	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Vanadium, Total	16.5		mg/kg	0.903	0.183	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Zinc, Total	20.1		mg/kg	4.52	0.265	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20		mg/kg	0.93	0.93	1		06/29/18 01:07	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-28 Date Collected: 06/25/18 14:10

Client ID: 27-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4280		mg/kg	8.97	2.42	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.48	0.341	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Arsenic, Total	1.00		mg/kg	0.897	0.186	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Barium, Total	16.8		mg/kg	0.897	0.156	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Beryllium, Total	0.144	J	mg/kg	0.448	0.030	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.897	0.088	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Calcium, Total	441		mg/kg	8.97	3.14	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Chromium, Total	11.8		mg/kg	0.897	0.086	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Cobalt, Total	2.70		mg/kg	1.79	0.149	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Copper, Total	9.38		mg/kg	0.897	0.231	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Iron, Total	6320		mg/kg	4.48	0.810	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Lead, Total	3.33	J	mg/kg	4.48	0.240	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Magnesium, Total	1410		mg/kg	8.97	1.38	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Manganese, Total	96.4		mg/kg	0.897	0.143	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.073	0.015	1	06/28/18 10:00	06/28/18 22:15	EPA 7471B	1,7471B	EA
Nickel, Total	23.7		mg/kg	2.24	0.217	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Potassium, Total	236		mg/kg	224	12.9	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.79	0.231	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.897	0.254	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Sodium, Total	55.8	J	mg/kg	179	2.82	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.79	0.282	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Vanadium, Total	13.3		mg/kg	0.897	0.182	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Zinc, Total	15.3		mg/kg	4.48	0.263	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.92	0.92	1		06/29/18 01:11	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 16 Batch: WG1129907-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/26/18 14:22	06/27/18 12:02	1,7470A	MG

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 16 Batch: WG1130352-1										
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Barium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Copper, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Iron, Total	ND		mg/l	0.050	0.009	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Lead, Total	ND		mg/l	0.010	0.003	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Nickel, Total	ND		mg/l	0.025	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Silver, Total	ND		mg/l	0.007	0.003	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Thallium, Total	ND		mg/l	0.020	0.003	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Vanadium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Zinc, Total	ND		mg/l	0.050	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 Batch: WG1130538-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Copper, Total	ND		mg/kg	0.400	0.103	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Iron, Total	ND		mg/kg	2.00	0.361	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Potassium, Total	ND		mg/kg	100	5.76	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB

Prep Information

Digestion Method: EPA 3050B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 Batch: WG1130576-1										
Mercury, Total	0.024	J	mg/kg	0.083	0.018	1	06/28/18 10:00	06/28/18 21:19	1,7471B	EA

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 16 Batch: WG1129907-2								
Mercury, Total	98		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 16 Batch: WG1130352-2					
Aluminum, Total	96	-	80-120	-	
Antimony, Total	86	-	80-120	-	
Arsenic, Total	100	-	80-120	-	
Barium, Total	92	-	80-120	-	
Beryllium, Total	92	-	80-120	-	
Cadmium, Total	94	-	80-120	-	
Calcium, Total	101	-	80-120	-	
Chromium, Total	90	-	80-120	-	
Cobalt, Total	88	-	80-120	-	
Copper, Total	88	-	80-120	-	
Iron, Total	95	-	80-120	-	
Lead, Total	100	-	80-120	-	
Magnesium, Total	101	-	80-120	-	
Manganese, Total	93	-	80-120	-	
Nickel, Total	89	-	80-120	-	
Potassium, Total	97	-	80-120	-	
Selenium, Total	103	-	80-120	-	
Silver, Total	90	-	80-120	-	
Sodium, Total	100	-	80-120	-	
Thallium, Total	98	-	80-120	-	
Vanadium, Total	92	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 16 Batch: WG1130352-2					
Zinc, Total	94	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 Batch: WG1130538-2 SRM Lot Number: D098-540					
Aluminum, Total	78	-	47-153	-	
Antimony, Total	170	-	6-194	-	
Arsenic, Total	113	-	83-117	-	
Barium, Total	100	-	82-118	-	
Beryllium, Total	105	-	83-117	-	
Cadmium, Total	108	-	82-117	-	
Calcium, Total	97	-	81-118	-	
Chromium, Total	106	-	83-119	-	
Cobalt, Total	109	-	84-116	-	
Copper, Total	105	-	84-116	-	
Iron, Total	101	-	60-140	-	
Lead, Total	107	-	82-117	-	
Magnesium, Total	96	-	76-124	-	
Manganese, Total	102	-	82-118	-	
Nickel, Total	107	-	82-117	-	
Potassium, Total	90	-	69-131	-	
Selenium, Total	111	-	78-121	-	
Silver, Total	109	-	80-120	-	
Sodium, Total	94	-	74-126	-	
Thallium, Total	110	-	80-119	-	
Vanadium, Total	103	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 Batch: WG1130538-2 SRM Lot Number: D098-540					
Zinc, Total	109	-	81-119	-	
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 Batch: WG1130576-2 SRM Lot Number: D098-540					
Mercury, Total	111	-	50-149	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 16 QC Batch ID: WG1129907-3 QC Sample: L1823928-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00520	104		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 16 QC Batch ID: WG1130352-3 QC Sample: L1823929-01 Client ID: MS Sample									
Aluminum, Total	ND	2	1.95	98	-	-	75-125	-	20
Antimony, Total	0.019J	0.5	0.427	85	-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.117	98	-	-	75-125	-	20
Barium, Total	0.027	2	1.91	94	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.047	95	-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.050	97	-	-	75-125	-	20
Calcium, Total	28.8	10	37.6	88	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.188	94	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.454	91	-	-	75-125	-	20
Copper, Total	ND	0.25	0.231	92	-	-	75-125	-	20
Iron, Total	0.036J	1	1.00	100	-	-	75-125	-	20
Lead, Total	ND	0.51	0.487	95	-	-	75-125	-	20
Magnesium, Total	15.1	10	24.2	91	-	-	75-125	-	20
Manganese, Total	0.007J	0.5	0.477	95	-	-	75-125	-	20
Nickel, Total	ND	0.5	0.454	91	-	-	75-125	-	20
Potassium, Total	2.31J	10	11.4	114	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.119	99	-	-	75-125	-	20
Silver, Total	ND	0.05	0.048	95	-	-	75-125	-	20
Sodium, Total	72.9	10	80.5	76	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.108	90	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.478	96	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 16 QC Batch ID: WG1130352-3 QC Sample: L1823929-01 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.486	97	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 QC Batch ID: WG1130538-3 QC Sample: L1824059-01 Client ID: DL-69 (11-12)										
Aluminum, Total	7600	176	9970	**1350**	Q	-	-	75-125	-	20
Antimony, Total	ND	44	36.4	83		-	-	75-125	-	20
Arsenic, Total	10.6	10.5	20.6	95		-	-	75-125	-	20
Barium, Total	43.8	176	216	98		-	-	75-125	-	20
Beryllium, Total	0.349J	4.4	4.30	98		-	-	75-125	-	20
Cadmium, Total	ND	4.48	3.73	83		-	-	75-125	-	20
Calcium, Total	1260	879	2330	122		-	-	75-125	-	20
Chromium, Total	13.5	17.6	30.9	99		-	-	75-125	-	20
Cobalt, Total	4.24	44	43.5	89		-	-	75-125	-	20
Copper, Total	15.0	22	36.2	96		-	-	75-125	-	20
Iron, Total	9770	87.9	10600	**944**	Q	-	-	75-125	-	20
Lead, Total	37.0	44.8	73.7	82		-	-	75-125	-	20
Magnesium, Total	1340	879	2260	105		-	-	75-125	-	20
Manganese, Total	128.	44	185	**130**	Q	-	-	75-125	-	20
Nickel, Total	13.4	44	51.3	86		-	-	75-125	-	20
Potassium, Total	418.	879	1380	109		-	-	75-125	-	20
Selenium, Total	0.602J	10.5	10.1	96		-	-	75-125	-	20
Silver, Total	ND	26.4	26.4	100		-	-	75-125	-	20
Sodium, Total	46.2J	879	845	96		-	-	75-125	-	20
Thallium, Total	ND	10.5	8.76	83		-	-	75-125	-	20
Vanadium, Total	18.8	44	62.5	99		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 QC Batch ID: WG1130538-3 QC Sample: L1824059-01 Client ID: DL-69 (11-12)										
Zinc, Total	27.9	44	65.5	86		-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 QC Batch ID: WG1130576-3 QC Sample: L1824059-01 Client ID: DL-69 (11-12)										
Mercury, Total	0.259	0.14	0.330	**51**	Q	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 16 QC Batch ID: WG1129907-4 QC Sample: L1823928-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 16 QC Batch ID: WG1130352-4 QC Sample: L1823929-01 Client ID: DUP Sample						
Aluminum, Total	ND	ND	mg/l	NC		20
Arsenic, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Calcium, Total	28.8	29.0	mg/l	1		20
Chromium, Total	ND	ND	mg/l	NC		20
Iron, Total	0.036J	0.038J	mg/l	NC		20
Lead, Total	ND	0.004J	mg/l	NC		20
Magnesium, Total	15.1	15.2	mg/l	1		20
Potassium, Total	2.31J	2.31J	mg/l	NC		20
Sodium, Total	72.9	73.4	mg/l	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 QC Batch ID: WG1130538-4 QC Sample: L1824059-01 Client ID: DL-69 (11-12)						
Aluminum, Total	7600	7030	mg/kg	8		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	10.6	10.8	mg/kg	2		20
Barium, Total	43.8	39.6	mg/kg	10		20
Beryllium, Total	0.349J	0.307J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	1260	1210	mg/kg	4		20
Chromium, Total	13.5	11.5	mg/kg	16		20
Cobalt, Total	4.24	3.83	mg/kg	10		20
Copper, Total	15.0	13.9	mg/kg	8		20
Iron, Total	9770	9340	mg/kg	5		20
Lead, Total	37.0	32.4	mg/kg	13		20
Magnesium, Total	1340	1150	mg/kg	15		20
Manganese, Total	128.	144	mg/kg	12		20
Nickel, Total	13.4	10.7	mg/kg	**22**	Q	20
Potassium, Total	418.	354	mg/kg	17		20
Selenium, Total	0.602J	0.469J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	46.2J	44.0J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 QC Batch ID: WG1130538-4 QC Sample: L1824059-01 Client ID: DL-69 (11-12)						
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	18.8	16.2	mg/kg	15		20
Zinc, Total	27.9	21.4	mg/kg	**26**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 QC Batch ID: WG1130576-4 QC Sample: L1824059-01 Client ID: DL-69 (11-12)						
Mercury, Total	0.259	0.281	mg/kg	8		20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-01
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 11:35	06/27/18 15:29	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.894	0.179	1	06/27/18 15:45	06/28/18 09:01	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-02
Client ID: DL-69 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.4		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/27/18 11:35	06/27/18 15:30	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.02	0.204	1	06/27/18 15:45	06/28/18 09:01	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-04
Client ID: DL-68 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.7		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.24	1	06/27/18 11:35	06/27/18 15:31	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.02	0.203	1	06/27/18 15:45	06/28/18 09:01	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-05
Client ID: DL-68 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 10:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.1		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/27/18 20:39	06/28/18 11:46	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.878	0.176	1	06/27/18 15:45	06/28/18 09:01	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-07
Client ID: DUP-062518-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/25/18 12:00
Date Received: 06/25/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	06/27/18 20:39	06/28/18 11:49	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.909	0.182	1	06/27/18 15:45	06/28/18 09:01	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-08
Client ID: 59-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/27/18 20:39	06/28/18 11:50	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.886	0.177	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.9		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/27/18 20:39	06/28/18 11:51	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.977	0.195	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-10
Client ID: DUP-062518-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/25/18 12:05
Date Received: 06/25/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.6		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 11:52	1,9010C/9012B	LH
Chromium, Hexavalent	0.222	J	mg/kg	0.934	0.187	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-11
Client ID: 49-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.7		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/27/18 20:39	06/28/18 11:53	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.836	0.167	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-12
Client ID: 50-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/25/18 13:10
Date Received: 06/25/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.1		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 11:54	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.951	0.190	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-13
Client ID: 20-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.3		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/27/18 20:39	06/28/18 11:57	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.984	0.197	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-14
Client ID: 30-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.8		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/27/18 20:39	06/28/18 11:58	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.955	0.191	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-15
Client ID: 39-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.7		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 11:59	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.933	0.187	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-16
Client ID: FB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Water

Date Collected: 06/25/18 09:00
Date Received: 06/25/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/28/18 07:07	06/28/18 14:03	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/26/18 03:00	06/26/18 03:20	1,7196A	UN

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-18
Client ID: X35-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:25
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.6		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/27/18 20:39	06/28/18 12:00	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.968	0.194	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-20
Client ID: X34-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.8		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 12:01	1,9010C/9012B	LH
Chromium, Hexavalent	0.219	J	mg/kg	0.922	0.184	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-22
Client ID: X37-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	06/26/18 12:38	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 12:02	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.940	0.188	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-24
Client ID: X36-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:12
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	06/26/18 12:38	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/27/18 20:39	06/28/18 12:03	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.877	0.175	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-26
Client ID: 30-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 15:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.2		%	0.100	NA	1	-	06/26/18 12:38	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 12:04	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.950	0.190	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-27
Client ID: 17-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.2		%	0.100	NA	1	-	06/26/18 12:38	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/27/18 20:39	06/28/18 12:05	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.928	0.186	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/03/18

SAMPLE RESULTS

Lab ID: L1824059-28
Client ID: 27-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	06/26/18 12:38	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/27/18 20:39	06/28/18 12:06	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.918	0.184	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/03/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 16 Batch: WG1129635-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/26/18 03:00	06/26/18 03:18	1,7196A	UN
General Chemistry - Westborough Lab for sample(s): 01-02,04 Batch: WG1130242-1										
Cyanide, Total	ND		mg/kg	0.86	0.18	1	06/27/18 11:35	06/27/18 14:59	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 05,07-15 Batch: WG1130387-1										
Cyanide, Total	ND		mg/kg	0.87	0.18	1	06/27/18 20:39	06/28/18 11:36	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 18,20,22,24,26-28 Batch: WG1130388-1										
Cyanide, Total	ND		mg/kg	0.87	0.18	1	06/27/18 20:39	06/28/18 11:37	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01-02,04-05,07 Batch: WG1130481-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/27/18 15:45	06/28/18 09:01	1,7196A	NH
General Chemistry - Westborough Lab for sample(s): 08-15,18,20 Batch: WG1130483-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH
General Chemistry - Westborough Lab for sample(s): 22,24,26-28 Batch: WG1130484-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH
General Chemistry - Westborough Lab for sample(s): 16 Batch: WG1130548-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/28/18 07:07	06/28/18 13:46	1,9010C/9012B	LH

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 16 Batch: WG1129635-2								
Chromium, Hexavalent	96		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-02,04 Batch: WG1130242-2 WG1130242-3								
Cyanide, Total	**75**	Q	**71**	Q	80-120	8		35
General Chemistry - Westborough Lab Associated sample(s): 05,07-15 Batch: WG1130387-2 WG1130387-3								
Cyanide, Total	**76**	Q	**64**	Q	80-120	22		35
General Chemistry - Westborough Lab Associated sample(s): 18,20,22,24,26-28 Batch: WG1130388-2 WG1130388-3								
Cyanide, Total	**75**	Q	**64**	Q	80-120	21		35
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-05,07 Batch: WG1130481-2								
Chromium, Hexavalent	**76**	Q	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 08-15,18,20 Batch: WG1130483-2								
Chromium, Hexavalent	80		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 22,24,26-28 Batch: WG1130484-2								
Chromium, Hexavalent	80		-		80-120	-		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 16 Batch: WG1130548-2 WG1130548-3					
Cyanide, Total	93	85	85-115	9	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 16 QC Batch ID: WG1129635-4 QC Sample: L1824059-16 Client ID: FB062518												
Chromium, Hexavalent	ND	0.1	0.100	100		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-02,04 QC Batch ID: WG1130242-4 WG1130242-5 QC Sample: L1824054-12 Client ID: MS Sample												
Cyanide, Total	ND	11	11	100		11	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 05,07-15 QC Batch ID: WG1130387-4 WG1130387-5 QC Sample: L1824059-05 Client ID: DL-68 (15-16)												
Cyanide, Total	ND	10	9.6	96		10	94		75-125	4		35
General Chemistry - Westborough Lab Associated sample(s): 18,20,22,24,26-28 QC Batch ID: WG1130388-4 WG1130388-5 QC Sample: L1824221-01 Client ID: MS Sample												
Cyanide, Total	ND	10	10	96		10	96		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-05,07 QC Batch ID: WG1130481-4 QC Sample: L1824059-05 Client ID: DL-68 (15-16)												
Chromium, Hexavalent	ND	908	918	101		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 08-15,18,20 QC Batch ID: WG1130483-4 QC Sample: L1824059-08 Client ID: 59-EP (9-10)												
Chromium, Hexavalent	ND	1170	1100	94		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 22,24,26-28 QC Batch ID: WG1130484-4 QC Sample: L1824059-28 Client ID: 27-EP (11-12)												
Chromium, Hexavalent	ND	1250	1280	103		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 16 QC Batch ID: WG1130548-4 WG1130548-5 QC Sample: L1823649-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.195	98		0.193	96		80-120	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/03/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 16 QC Batch ID: WG1129635-3 QC Sample: L1824059-16 Client ID: FB062518						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-05,07-15,18,20 QC Batch ID: WG1129836-1 QC Sample: L1824059-01 Client ID: DL-69 (11-12)						
Solids, Total	89.5	87.8	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 22,24,26-28 QC Batch ID: WG1129849-1 QC Sample: L1823470-01 Client ID: DUP Sample						
Solids, Total	87.4	87.3	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-05,07 QC Batch ID: WG1130481-6 QC Sample: L1824059-05 Client ID: DL-68 (15-16)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 08-15,18,20 QC Batch ID: WG1130483-6 QC Sample: L1824059-08 Client ID: 59-EP (9-10)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 22,24,26-28 QC Batch ID: WG1130484-6 QC Sample: L1824059-28 Client ID: 27-EP (11-12)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-01A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-01B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-01C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-01D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)
L1824059-01E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-01F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-01G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-01X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-01Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-01Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-02A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-02B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-02C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-02D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-02E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-02F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-02G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-02X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-02Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-02Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-03A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-03B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-03C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-03D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		HOLD-WETCHEM()
L1824059-03E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		HOLD-METAL(180)
L1824059-03F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-03G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-03X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-03Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	HOLD-8260HLW(14)
L1824059-03Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	HOLD-8260HLW(14)
L1824059-04A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-04B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-04C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-04D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)
L1824059-04E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-04F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-04G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-04X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-04Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-04Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-05A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-05B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-05C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-05D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)
L1824059-05E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-05F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-05G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-05X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-05Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-05Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-06A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-06B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-06C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-06D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		HOLD-WETCHEM()
L1824059-06E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		HOLD-METAL(180)
L1824059-06F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-06G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		HOLD-CONTINGENCY(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-06X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-06Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:50	HOLD-8260HLW(14)
L1824059-06Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	HOLD-8260HLW(14)
L1824059-07A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-07B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-07C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-07D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)
L1824059-07E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-07F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-07G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-07X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-07Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-07Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-08A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-08B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-08C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-08D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)
L1824059-08E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-08F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-08G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-08X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-08Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-08Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-09A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-09B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-09C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-09D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)
L1824059-09E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-09F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-09G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-09X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-09Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-09Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-10A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-10B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-10C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-10D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)
L1824059-10E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-10F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-10G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-10X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-10Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-10Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-11A	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-11B	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-11C	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-11D	Plastic 2oz unpreserved for TS	C	NA		2.5	Y	Absent		TS(7)
L1824059-11E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-11F	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-11G	Glass 500ml/16oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-11X	Vial MeOH preserved split	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-11Y	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-11Z	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-12A	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-12B	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-12C	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-12D	Plastic 2oz unpreserved for TS	C	NA		2.5	Y	Absent		TS(7)
L1824059-12E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-12F	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-12G	Glass 500ml/16oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-12X	Vial MeOH preserved split	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-12Y	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-12Z	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-13A	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-13B	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-13C	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-13D	Plastic 2oz unpreserved for TS	C	NA		2.5	Y	Absent		TS(7)
L1824059-13E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-13F	Vial Large Septa unpreserved (4oz)	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-13G	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-13H	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-13X	Vial MeOH preserved split	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-13Y	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-13Z	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-14A	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-14B	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-14C	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-14D	Plastic 2oz unpreserved for TS	C	NA		2.5	Y	Absent		TS(7)
L1824059-14E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-14F	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-14G	Glass 500ml/16oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-14X	Vial MeOH preserved split	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-14Y	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-14Z	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-15A	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-15B	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-15C	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-15D	Plastic 2oz unpreserved for TS	C	NA		2.5	Y	Absent		TS(7)
L1824059-15E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-15F	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-15G	Glass 500ml/16oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-15X	Vial MeOH preserved split	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-15Y	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-15Z	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-16A	Vial HCl preserved	E	NA		3.2	Y	Absent		NYTCL-8260(14)
L1824059-16B	Vial HCl preserved	E	NA		3.2	Y	Absent		NYTCL-8260(14)
L1824059-16C	Vial HCl preserved	E	NA		3.2	Y	Absent		NYTCL-8260(14)
L1824059-16D	Plastic 250ml unpreserved	E	7	7	3.2	Y	Absent		HEXCR-7196(1)
L1824059-16E	Plastic 250ml NaOH preserved	E	>12	>12	3.2	Y	Absent		TCN-9010(14)
L1824059-16F	Plastic 250ml HNO3 preserved	E	<2	<2	3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-16G	Amber 120ml unpreserved	E	7	7	3.2	Y	Absent		NYTCL-8081(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-16H	Amber 120ml unpreserved	E	7	7	3.2	Y	Absent		NYTCL-8081(7)
L1824059-16I	Amber 1000ml unpreserved	E	7	7	3.2	Y	Absent		NYTCL-8270(7)
L1824059-16J	Amber 1000ml unpreserved	E	7	7	3.2	Y	Absent		NYTCL-8270(7)
L1824059-16K	Amber 1000ml unpreserved	E	7	7	3.2	Y	Absent		HERB-APA(7)
L1824059-16L	Amber 1000ml unpreserved	E	7	7	3.2	Y	Absent		HERB-APA(7)
L1824059-16M	Amber 1000ml unpreserved	E	7	7	3.2	Y	Absent		NYTCL-8082-1200ML(7)
L1824059-16N	Amber 1000ml unpreserved	E	7	7	3.2	Y	Absent		NYTCL-8082-1200ML(7)
L1824059-17A	Vial HCl preserved	E	NA		3.2	Y	Absent		NYTCL-8260(14)
L1824059-17B	Vial HCl preserved	E	NA		3.2	Y	Absent		NYTCL-8260(14)
L1824059-18A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-18B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-18C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-18D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L1824059-18E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-18F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-18G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-18X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-18Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-18Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-19A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-19B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-19C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-19D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		HOLD-WETCHEM()
L1824059-19E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		HOLD-METAL(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-19F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-19G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-19X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-19Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)
L1824059-19Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)
L1824059-20A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-20B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-20C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-20D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L1824059-20E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-20F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-20G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-20X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-20Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-20Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-21A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-21B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-21C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-21D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		HOLD-WETCHEM()
L1824059-21E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		HOLD-METAL(180)
L1824059-21F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-21G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-21X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-21Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-21Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)
L1824059-22A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-22B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-22C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-22D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L1824059-22E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-22F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-22G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-22X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-22Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-22Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-23A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-23B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-23C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-23D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		HOLD-WETCHEM()
L1824059-23E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		HOLD-METAL(180)
L1824059-23F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-23G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-23X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-23Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)
L1824059-23Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)
L1824059-24A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-24B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-24C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-24D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1824059-24E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-24F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-24G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-24X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-24Y	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-24Z	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-25A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		HOLD-8260HLW(14)
L1824059-25B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		HOLD-8260HLW(14)
L1824059-25C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		HOLD-8260HLW(14)
L1824059-25D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		HOLD-WETCHEM()
L1824059-25E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		HOLD-METAL(180)
L1824059-25F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-25G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-25X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		HOLD-8260HLW(14)
L1824059-25Y	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)
L1824059-25Z	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)
L1824059-26A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-26B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-26C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-26D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1824059-26E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-26F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-26G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-26X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-26Y	Vial Water preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-26Z	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-27A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-27B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-27C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-27D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1824059-27E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-27F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-27G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-27X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-27Y	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-27Z	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-28A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-28B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-28C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-28D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1824059-28E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/03/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-28F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-28G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-28X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-28Y	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-28Z	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824059
Project Number:	2861.0001Y000	**Report Date:**	07/03/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824059
Project Number:	2861.0001Y000	**Report Date:**	07/03/18

Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824059
Project Number:	2861.0001Y000	**Report Date:**	07/03/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 3

Date Rec'd in Lab: 6/25/18

ALPHA Job #: L1824059

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	Total Bottle
24059-01	DL-69 (11-12)	06/25/18	905	SOIL	LD	X	X	X	X	X					7
-02	DL-69 (15-16)	06/25/18	910	SOIL	LD	X	X	X	X	X					7
-03	DL-69 (18-19)	06/25/18	915	SOIL	JM	X	X	X	X	X				HOLD	7
-04	DL-68 (11-12)	06/25/18	1010	SOIL	JM	X	X	X	X	X					7
-05	DL-68 (15-16)	06/25/18	1015	SOIL	JM	X	X	X	X	X					7
-06	DL-68 (18-19)	06/25/18	1020	SOIL	JM	X	X	X	X	X				HOLD	7
-07	DUP-062518-1	06/25/18	1200	SOIL	JM	X	X	X	X	X					7
-08	59-EP (9-10)	06/25/18	1110	SOIL	JM	X	X	X	X	X					7
-09	60-EP (9-10)	06/25/18	1145	SOIL	JM	X	X	X	X	X					7
-10	DUP-062518-2	6/25/18	1205	SOIL	JM	X	X	X	X	X					7
-11	49-EP (8-9)	6/25/18	1330	SOIL	JM	X	X	X	X	X					7

Container Type	E/V	A	A	A	A			
Preservative	A/B	A	A	A	A			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	6/25/18 1530	Kenneth Jackson AAL	6/25 1530
	6/25 1951	D. Santos AAL	6/25/18 1900
D. Santos AAL	6/25/18 2350		6/25/18 2350

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 3

Date Rec'd in Lab: 6/25/18

ALPHA Job #: L1834059

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Sample Specific Comments	Total Bottle
34059-12	SO-EP (9-10)	06/25/18	1310	SOIL	CW	X	X	X	X	X		7
-13	SB-EP (8-9)	06/25/18	1410	SOIL	RRH	X	X	X	X	X		7
-14	SC-EP (8-9)	06/25/18	1435	SOIL	RRH	X	X	X	X	X		7
-15	SD-EP (8-9)	06/25/18	1445	SOIL	RRH	X	X	X	X	X		7
-16	FB062518	6/25/18	0900	FB	CW	⊘	⊘	⊘	⊘	⊘		14
-17	TB062518	6/25/18	—	TB	LAB	X						2
-18	X35-EP (15-16)	6/25/18	925	SOIL	CW	X	X	X	X	X		7
-19	X35-EP (17-18)	6/25/18	927	SOIL	CW	X	X	X	X	X	LOW VOLUME/HOLD	7
-20	X34-EP (15-16)	6/25/18	930	SOIL	JM	X	X	X	X	X		7
-21	X36-EP (13-14)	6/25/18	1119	SOIL	CW	X	X	X	X	X	HOLD	7
-22	X37-EP (11-12)	6/25/18	1130	SOIL	CW	X	X	X	X	X	LOW VOLUME	7
					Container Type	E/V	A	A	A	A		
					Preservative	A/B	A	A	A	A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	6/25/18 1530	Romell Nelson AAL	6/25 1530
AAL	6/25 1851	D Santos AAL	6/25/18 1900
D-Santos AAL	6/25/18 2350		6/25/18 2350

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
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Albany, NY 12205: 14 Walker Way
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Page 3 of 3

Date Rec'd in Lab: 6/25/18

ALPHA Job #: L1834059

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
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(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
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Billing Information
☑ Same as Client Info
PO #

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☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	Total Bottle
24059-03	X37-EP(13-14)	06/25/18	1135	SOIL	CW	X	X	X	X	X				HOLD	7
-04	X36-EP(11-12)	06/25/18	1112	SOIL	CW	X	X	X	X	X					7
-25	X34-EP(17-18)	06/25/18	935	SOIL	CW	X	X	X	X	X				HOLD	7
-26	30-EP(13-14)	06/25/18	1505	SOIL	CW	P	P	P	P	P					7
-27	17-EP(13-14)	06/25/18	1335	SOIL	RRH	P	P	P	P	P					7
-28	27-EP(12-13)	06/25/18	1410	SOIL	RRH	P	P	P	P	P					2

Container Type	E/V	A	A	A	A				
Preservative	A/B	A	A	A	A				

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
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G = Glass
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O = Other
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D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Allen	6/25/18 15:30	Kenneth Jackson AAL	6/25 1530
	6/25 1851	D. Santos AAL	6/25/18 1900
D. Santos AAL	6/25/18 2350		6/25/18 2357

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1824222
Client:	Roux Envr. Engr. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	07/06/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1824222-01	21-EP (8-9)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 09:40	06/26/18
L1824222-02	40-EP (12-13)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 08:35	06/26/18
L1824222-03	61-EP (7-8)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 10:15	06/26/18
L1824222-04	DL-63 (2-4)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 09:30	06/26/18
L1824222-05	DL-63 (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 09:35	06/26/18
L1824222-06	DL-63 (14-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 09:40	06/26/18
L1824222-07	DL-64 (2-4)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 10:14	06/26/18
L1824222-08	DL-64 (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 10:16	06/26/18
L1824222-09	DL-64 (14-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 10:18	06/26/18
L1824222-10	DL-65 (2-4)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 11:00	06/26/18
L1824222-11	DL-65 (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 11:05	06/26/18
L1824222-12	DL-65 (14-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 11:10	06/26/18
L1824222-13	DL-66 (2-4)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 11:20	06/26/18
L1824222-14	DL-66 (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 11:25	06/26/18
L1824222-15	DL-66 (14-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 11:30	06/26/18
L1824222-16	DL-67 (2-4)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 10:45	06/26/18
L1824222-17	DL-67 (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 10:50	06/26/18
L1824222-18	DL-67 (14-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 10:55	06/26/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1824222-19	3-EP (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 11:45	06/26/18
L1824222-20	FB062618	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 12:00	06/26/18
L1824222-21	TB062618	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/26/18 00:00	06/26/18

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824222
Project Number:	2861.0001Y000	**Report Date:**	07/06/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824222
Project Number:	2861.0001Y000	**Report Date:**	07/06/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L1824222-01: The surrogate recovery for toluene-d8 (145%) is outside the acceptance criteria; however, since the sample was non-detect for all target analytes associated with this surrogate, re-analysis was not required.

Semivolatile Organics

L1824222-04: The surrogate recoveries were outside the acceptance criteria for 2-fluorophenol (20%) and 2,4,6-tribromophenol (4%); however, re-extraction achieved a similar result: 2-fluorophenol (25%) and 2,4,6-tribromophenol (5%). The results of both extractions are reported.

The WG1130627-2 LCS recovery, associated with L1824222-20, is below the acceptance criteria for benzidine (4%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.

The WG1131745-10/-11 MS/MSD recoveries, performed on L1824222-15, are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound falling below the reported detection limit.

The WG1131745-6/-7 MS/MSD recoveries, performed on L1824222-09, are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound falling below the reported detection limit.

The WG1131745-8/-9 MS/MSD recoveries, performed on L1824222-12, are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound falling below the reported detection limit.

Pesticides

L1824222-19: The sample has elevated detection limits due to the dilution required by the sample matrix.

L1824222-19: The surrogate recoveries are below the acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (0%) and decachlorobiphenyl (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824222
Project Number:	2861.0001Y000	**Report Date:**	07/06/18

Case Narrative (continued)

Total Metals

L1824222-01 through -19: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1132289-3/-4 MS/MSD recoveries for aluminum (39%/437%) and iron (0%/1290%), performed on L1824222-06, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1132289-3/-4 MS/MSD recoveries, performed on L1824222-06, are outside the acceptance criteria for calcium (MS 74%), magnesium (MSD 149%), manganese (58%/131%) and vanadium (MS 70%). A post digestion spike was performed and was within acceptance criteria.

The WG1132289-3/-4 MS/MSD RPDs for iron (27%) and manganese (24%), performed on L1824222-06, are above the acceptance criteria.

The WG1132289-7/-8 MS/MSD recoveries, performed on L1824222-09, are outside the acceptance criteria for magnesium (67%/63%) and potassium (MS 73%). A post digestion spike was performed and was within acceptance criteria.

The WG1132289-7/-8 MS/MSD recoveries for aluminum (188%/325%), iron (718%/629%) and manganese (397%/998%), performed on L1824222-09, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1132292-3/-4 MS/MSD recoveries, performed on L1824222-12, are outside the acceptance criteria for magnesium (152%/205%) and potassium (MS 127%). A post digestion spike was performed and was within acceptance criteria.

The WG1132292-3/-4 MS/MSD recoveries for aluminum (724%/769%), iron (1690%/2170%) and manganese (517%/38%), performed on L1824222-12, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1132292-3/-4 MS/MSD RPD for manganese (38%), performed on L1824222-12, is above the acceptance criteria.

The WG1132292-7 MS recovery, performed on L1824222-15, is outside the acceptance criteria for manganese (16%). A post digestion spike was performed and yielded an unacceptable recovery for manganese (70%); all other compounds were within acceptance criteria. This has been attributed to sample

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222
Project Number: 2861.0001Y000 **Report Date:** 07/06/18

Case Narrative (continued)

matrix.
The WG1132292-7/-8 MS/MSD recoveries for aluminum (41%/280%) and iron (0%/0%), performed on L1824222-15, do not apply because the sample concentrations are greater than four times the spike amounts added.

Cyanide, Total
The WG1130407-2 LCS recovery (49%), associated with L1824222-01 through -08, -10, and -11, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1130407-2/-3 LCS/LCSD RPD (52%), associated with L1824222-01 through -08, -10, and -11, is above the acceptance criteria.
The WG1130477-2 LCS recovery (50%), associated with L1824222-09, -13, -14, -16, -17, -18, and -19, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1130477-2/-3 LCS/LCSD RPD (50%), associated with L1824222-09, -13, -14, -16, -17, -18, and -19, is above the acceptance criteria.
The WG1130478-2/-3 LCS/LCSD recoveries (59%/64%), associated with L1824222-12, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1130479-2/-3 LCS/LCSD recoveries (60%/64%), associated with L1824222-15, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium
The WG1130973-2 LCS recovery (72%), associated with L1824222-01 through -08, -10, and -11, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1130976-2 LCS recovery (72%), associated with L1824222-09, -13, -14, -16, -17, -18, and -19, is

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824222
Project Number:	2861.0001Y000	**Report Date:**	07/06/18

Case Narrative (continued)

outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1131065-4/-5 MS/MSD RPD (25%), performed on L1824222-12, is above the acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Cripps

Title: Technical Director/Representative Date: 07/06/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-01
Client ID: 21-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 09:40
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 18:56
Analyst: PK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-01 Date Collected: 06/26/18 09:40

Client ID: 21-EP (8-9) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	94		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	20		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-01 Date Collected: 06/26/18 09:40

Client ID: 21-EP (8-9) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	6.0	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	29	6.5	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.6	0.80	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	**145**	Q	70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-02
Client ID: 40-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 08:35
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 19:23
Analyst: PK
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.23	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-02 Date Collected: 06/26/18 08:35

Client ID: 40-EP (12-13) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-02 Date Collected: 06/26/18 08:35

Client ID: 40-EP (12-13) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	24	6.2	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Acrolein	ND		ug/kg	30	6.7	1
Cyclohexane	ND		ug/kg	12	0.65	1
1,4-Dioxane	ND		ug/kg	120	42.	1
Freon-113	ND		ug/kg	4.8	0.83	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1
Methyl cyclohexane	ND		ug/kg	4.8	0.72	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-03
Client ID: 61-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 10:15
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 19:51
Analyst: PK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-03 Date Collected: 06/26/18 10:15

Client ID: 61-EP (7-8) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	0.24	J	ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-03 Date Collected: 06/26/18 10:15

Client ID: 61-EP (7-8) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.9	1
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	28	6.4	1
Cyclohexane	ND		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	110	40.	1
Freon-113	ND		ug/kg	4.6	0.79	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04
Client ID: DL-63 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 09:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 20:19
Analyst: PK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	9.1		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04 Date Collected: 06/26/18 09:30

Client ID: DL-63 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04 Date Collected: 06/26/18 09:30

Client ID: DL-63 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.6	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	27	6.2	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.4	0.76	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-05
Client ID: DL-63 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 09:35
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/27/18 20:46
Analyst: PK
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	3.6	J	ug/kg	7.0	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	29		ug/kg	0.70	0.27	1
Chlorobenzene	ND		ug/kg	0.70	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.97	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.70	0.23	1
Bromodichloromethane	ND		ug/kg	0.70	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.70	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.70	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.70	0.22	1
Bromoform	ND		ug/kg	5.6	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.70	0.23	1
Benzene	ND		ug/kg	0.70	0.23	1
Toluene	ND		ug/kg	1.4	0.76	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.6	1.3	1
Bromomethane	ND		ug/kg	2.8	0.81	1
Vinyl chloride	ND		ug/kg	1.4	0.47	1
Chloroethane	ND		ug/kg	2.8	0.63	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-05 Date Collected: 06/26/18 09:35

Client ID: DL-63 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	0.20	J	ug/kg	0.70	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.78	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	8.1	J	ug/kg	14	6.7	1
Carbon disulfide	ND		ug/kg	14	6.3	1
2-Butanone	ND		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.8	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.70	0.18	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.16	1
o-Chlorotoluene	ND		ug/kg	2.8	0.26	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.6	0.90	1
Acrylonitrile	ND		ug/kg	5.6	1.6	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-05 Date Collected: 06/26/18 09:35

Client ID: DL-63 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	28	7.2	1
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.45	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.46	1
Methyl Acetate	ND		ug/kg	5.6	1.3	1
Acrolein	ND		ug/kg	35	7.8	1
Cyclohexane	ND		ug/kg	14	0.76	1
1,4-Dioxane	ND		ug/kg	140	49.	1
Freon-113	ND		ug/kg	5.6	0.96	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.53	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.26	1
Ethyl ether	ND		ug/kg	2.8	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.0	2.0	1
Methyl cyclohexane	ND		ug/kg	5.6	0.84	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-06
Client ID: DL-63 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 09:40
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 19:08
Analyst: MKS
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.18	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-06 Date Collected: 06/26/18 09:40

Client ID: DL-63 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	26		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-06 Date Collected: 06/26/18 09:40

Client ID: DL-63 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.7	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	28	6.3	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.4	0.77	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.67	1
Tentatively Identified Compounds						
Total TIC Compounds	4.95	J	ug/kg			1
Unknown	4.95	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	113		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-07
Client ID: DL-64 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:14
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 19:36
Analyst: MKS
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-07 Date Collected: 06/26/18 10:14

Client ID: DL-64 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-07 Date Collected: 06/26/18 10:14

Client ID: DL-64 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	20	5.2	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.97	1
Acrolein	ND		ug/kg	26	5.8	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	105		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-08
Client ID: DL-64 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 10:16
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 20:04
Analyst: MKS
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-08 Date Collected: 06/26/18 10:16

Client ID: DL-64 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-08 Date Collected: 06/26/18 10:16

Client ID: DL-64 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.8	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	28	6.4	1
Cyclohexane	ND		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	110	40.	1
Freon-113	ND		ug/kg	4.6	0.79	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-09
Client ID: DL-64 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 10:18
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 20:32
Analyst: MV
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.20	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-09 Date Collected: 06/26/18 10:18

Client ID: DL-64 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.25	1
p/m-Xylene	ND		ug/kg	2.4	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.16	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.80	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-09 Date Collected: 06/26/18 10:18

Client ID: DL-64 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	24	6.3	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
Methyl Acetate	ND		ug/kg	4.9	1.2	1
Acrolein	ND		ug/kg	31	6.9	1
Cyclohexane	ND		ug/kg	12	0.67	1
1,4-Dioxane	ND		ug/kg	120	43.	1
Freon-113	ND		ug/kg	4.9	0.85	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1
Methyl cyclohexane	ND		ug/kg	4.9	0.74	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-10
Client ID: DL-65 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:00
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 21:00
Analyst: MV
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-10 Date Collected: 06/26/18 11:00

Client ID: DL-65 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.20	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-10 Date Collected: 06/26/18 11:00

Client ID: DL-65 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.5	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Acrolein	ND		ug/kg	27	6.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.3	0.74	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.20	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	113		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	106		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-11
Client ID: DL-65 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:05
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 21:28
Analyst: MV
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-11 Date Collected: 06/26/18 11:05

Client ID: DL-65 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-11 Date Collected: 06/26/18 11:05

Client ID: DL-65 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.4	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
Methyl Acetate	ND		ug/kg	4.2	0.99	1
Acrolein	ND		ug/kg	26	5.9	1
Cyclohexane	ND		ug/kg	10	0.57	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.2	0.72	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Methyl cyclohexane	ND		ug/kg	4.2	0.63	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	106		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-12
Client ID: DL-65 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:10
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/05/18 10:12
Analyst: JC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-12 Date Collected: 06/26/18 11:10

Client ID: DL-65 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	6.7	J	ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-12 Date Collected: 06/26/18 11:10

Client ID: DL-65 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.7	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	28	6.2	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.4	0.77	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.67	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-13
Client ID: DL-66 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:20
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/29/18 08:49
Analyst: JC
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	10	4.6	1
1,1-Dichloroethane	ND		ug/kg	2.0	0.29	1
Chloroform	ND		ug/kg	3.0	0.28	1
Carbon tetrachloride	ND		ug/kg	2.0	0.46	1
1,2-Dichloropropane	ND		ug/kg	2.0	0.25	1
Dibromochloromethane	ND		ug/kg	2.0	0.28	1
1,1,2-Trichloroethane	ND		ug/kg	2.0	0.53	1
Tetrachloroethene	ND		ug/kg	1.0	0.39	1
Chlorobenzene	ND		ug/kg	1.0	0.25	1
Trichlorofluoromethane	ND		ug/kg	8.0	1.4	1
1,2-Dichloroethane	ND		ug/kg	2.0	0.51	1
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.33	1
Bromodichloromethane	ND		ug/kg	1.0	0.22	1
trans-1,3-Dichloropropene	ND		ug/kg	2.0	0.55	1
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.32	1
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.32	1
1,1-Dichloropropene	ND		ug/kg	1.0	0.32	1
Bromoform	ND		ug/kg	8.0	0.49	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.33	1
Benzene	ND		ug/kg	1.0	0.33	1
Toluene	ND		ug/kg	2.0	1.1	1
Ethylbenzene	ND		ug/kg	2.0	0.28	1
Chloromethane	ND		ug/kg	8.0	1.9	1
Bromomethane	ND		ug/kg	4.0	1.2	1
Vinyl chloride	ND		ug/kg	2.0	0.67	1
Chloroethane	ND		ug/kg	4.0	0.90	1
1,1-Dichloroethene	ND		ug/kg	2.0	0.48	1
trans-1,2-Dichloroethene	ND		ug/kg	3.0	0.27	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-13 Date Collected: 06/26/18 11:20

Client ID: DL-66 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	1.0	0.27	1
1,2-Dichlorobenzene	ND		ug/kg	4.0	0.29	1
1,3-Dichlorobenzene	ND		ug/kg	4.0	0.30	1
1,4-Dichlorobenzene	ND		ug/kg	4.0	0.34	1
Methyl tert butyl ether	ND		ug/kg	4.0	0.40	1
p/m-Xylene	ND		ug/kg	4.0	1.1	1
o-Xylene	ND		ug/kg	2.0	0.58	1
Xylenes, Total	ND		ug/kg	2.0	0.58	1
cis-1,2-Dichloroethene	ND		ug/kg	2.0	0.35	1
1,2-Dichloroethene, Total	ND		ug/kg	2.0	0.27	1
Dibromomethane	ND		ug/kg	4.0	0.48	1
Styrene	ND		ug/kg	2.0	0.39	1
Dichlorodifluoromethane	ND		ug/kg	20	1.8	1
Acetone	ND		ug/kg	20	9.6	1
Carbon disulfide	ND		ug/kg	20	9.1	1
2-Butanone	ND		ug/kg	20	4.4	1
Vinyl acetate	ND		ug/kg	20	4.3	1
4-Methyl-2-pentanone	ND		ug/kg	20	2.6	1
1,2,3-Trichloropropane	ND		ug/kg	4.0	0.25	1
2-Hexanone	ND		ug/kg	20	2.4	1
Bromochloromethane	ND		ug/kg	4.0	0.41	1
2,2-Dichloropropane	ND		ug/kg	4.0	0.40	1
1,2-Dibromoethane	ND		ug/kg	2.0	0.56	1
1,3-Dichloropropane	ND		ug/kg	4.0	0.33	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.26	1
Bromobenzene	ND		ug/kg	4.0	0.29	1
n-Butylbenzene	ND		ug/kg	2.0	0.33	1
sec-Butylbenzene	ND		ug/kg	2.0	0.29	1
tert-Butylbenzene	ND		ug/kg	4.0	0.24	1
o-Chlorotoluene	ND		ug/kg	4.0	0.38	1
p-Chlorotoluene	ND		ug/kg	4.0	0.22	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.0	2.0	1
Hexachlorobutadiene	ND		ug/kg	8.0	0.34	1
Isopropylbenzene	ND		ug/kg	2.0	0.22	1
p-Isopropyltoluene	ND		ug/kg	2.0	0.22	1
Naphthalene	ND		ug/kg	8.0	1.3	1
Acrylonitrile	ND		ug/kg	8.0	2.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-13 Date Collected: 06/26/18 11:20

Client ID: DL-66 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	40	10.	1
n-Propylbenzene	ND		ug/kg	2.0	0.34	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.0	0.64	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.0	0.54	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.0	0.39	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.0	0.67	1
Methyl Acetate	ND		ug/kg	8.0	1.9	1
Acrolein	ND		ug/kg	50	11.	1
Cyclohexane	ND		ug/kg	20	1.1	1
1,4-Dioxane	ND		ug/kg	200	70.	1
Freon-113	ND		ug/kg	8.0	1.4	1
p-Diethylbenzene	ND		ug/kg	4.0	0.35	1
p-Ethyltoluene	ND		ug/kg	4.0	0.77	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.38	1
Ethyl ether	ND		ug/kg	4.0	0.68	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	10	2.8	1
Methyl cyclohexane	ND		ug/kg	8.0	1.2	1
Tentatively Identified Compounds						
Total TIC Compounds	4.23	J	ug/kg			1
Unknown	4.23	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	121		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-14
Client ID: DL-66 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:25
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 22:24
Analyst: MV
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	ND		ug/kg	0.50	0.19	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.16	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.92	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-14 Date Collected: 06/26/18 11:25

Client ID: DL-66 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.91	1
Acetone	11		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.64	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-14 Date Collected: 06/26/18 11:25

Client ID: DL-66 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	20	5.1	1
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
Methyl Acetate	ND		ug/kg	4.0	0.94	1
Acrolein	ND		ug/kg	25	5.6	1
Cyclohexane	ND		ug/kg	9.9	0.54	1
1,4-Dioxane	ND		ug/kg	99	35.	1
Freon-113	ND		ug/kg	4.0	0.69	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	106		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-15
Client ID: DL-66 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/02/18 12:50
Analyst: JC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.20	1
Benzene	ND		ug/kg	0.62	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-15 Date Collected: 06/26/18 11:30

Client ID: DL-66 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	10	J	ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	5.0	0.80	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-15 Date Collected: 06/26/18 11:30

Client ID: DL-66 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	25	6.4	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.41	1
Methyl Acetate	ND		ug/kg	5.0	1.2	1
Acrolein	ND		ug/kg	31	7.0	1
Cyclohexane	ND		ug/kg	12	0.67	1
1,4-Dioxane	ND		ug/kg	120	43.	1
Freon-113	ND		ug/kg	5.0	0.86	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1
Methyl cyclohexane	ND		ug/kg	5.0	0.75	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	98		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16
Client ID: DL-67 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 10:45
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/29/18 14:54
Analyst: PK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	3.3		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16 Date Collected: 06/26/18 10:45

Client ID: DL-67 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	13		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	6.5		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16 Date Collected: 06/26/18 10:45

Client ID: DL-67 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.7	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	28	6.2	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.4	0.76	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	103		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-17
Client ID: DL-67 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:50
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/29/18 14:26
Analyst: PK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	0.41	J	ug/kg	0.50	0.19	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.16	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-17 Date Collected: 06/26/18 10:50

Client ID: DL-67 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.91	1
Acetone	11		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.64	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-17 Date Collected: 06/26/18 10:50

Client ID: DL-67 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	20	5.1	1
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
Methyl Acetate	ND		ug/kg	4.0	0.94	1
Acrolein	ND		ug/kg	25	5.6	1
Cyclohexane	ND		ug/kg	9.9	0.54	1
1,4-Dioxane	ND		ug/kg	99	35.	1
Freon-113	ND		ug/kg	4.0	0.69	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg		1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	103		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-18
Client ID: DL-67 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 10:55
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/29/18 15:23
Analyst: PK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-18 Date Collected: 06/26/18 10:55

Client ID: DL-67 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	22		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-18 Date Collected: 06/26/18 10:55

Client ID: DL-67 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	6.0	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	29	6.5	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.6	0.80	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-19
Client ID: 3-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:45
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/29/18 15:51
Analyst: PK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	ND		ug/kg	0.50	0.19	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-19 Date Collected: 06/26/18 11:45

Client ID: 3-EP (15-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.91	1
Acetone	27		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	5.2	J	ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.17	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	0.24	J	ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-19 Date Collected: 06/26/18 11:45

Client ID: 3-EP (15-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	5.3	J	ug/kg	20	5.1	1
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
Methyl Acetate	ND		ug/kg	4.0	0.94	1
Acrolein	ND		ug/kg	25	5.6	1
Cyclohexane	ND		ug/kg	9.9	0.54	1
1,4-Dioxane	ND		ug/kg	99	35.	1
Freon-113	ND		ug/kg	4.0	0.69	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	113		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	90		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-20
Client ID: FB062618
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 12:00
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/28/18 12:39
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-20 Date Collected: 06/26/18 12:00

Client ID: FB062618 Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-20 Date Collected: 06/26/18 12:00

Client ID: FB062618 Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	3.60	J	ug/l			1
Unknown	2.49	J	ug/l			1
Cyclobutane, methyl-	1.11	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	98		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-21
Client ID: TB062618
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 00:00
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/28/18 13:04
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-21 Date Collected: 06/26/18 00:00

Client ID: TB062618 Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.0	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-21 Date Collected: 06/26/18 00:00

Client ID: TB062618 Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	4.90	J	ug/l			1
Unknown	3.60	J	ug/l			1
Acetic Acid	1.30	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 15:46
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-05 Batch: WG1130498-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
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Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 15:46
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-05 Batch: WG1130498-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
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Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 15:46
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-05 Batch: WG1130498-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
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Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 15:46
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-05 Batch: WG1130498-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 10:33
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 20-21 Batch: WG1130808-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: FORMER KRISTAL AUTO MALL
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 10:33
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 20-21 Batch: WG1130808-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.44
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: FORMER KRISTAL AUTO MALL
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Analytical Method: 1,8260C
Analytical Date: 06/28/18 10:33
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 20-21 Batch: WG1130808-5					
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: FORMER KRISTAL AUTO MALL
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Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 10:33
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 20-21 Batch: WG1130808-5					
Tentatively Identified Compounds					
Total TIC Compounds	3.54	J	ug/l		
Unknown	3.54	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-11,14 Batch: WG1130890-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-11,14 Batch: WG1130890-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-11,14 Batch: WG1130890-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-11,14 Batch: WG1130890-5					
Tentatively Identified Compounds					
Total TIC Compounds	3.19	J	ug/kg		
Cyclotrisiloxane, Hexamethyl-	3.19	NJ	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	103		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/18 07:09
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 12 Batch: WG1131274-12					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/18 07:09
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 12 Batch: WG1131274-12					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	0.20	J	ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/18 07:09
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 12 Batch: WG1131274-12					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/18 07:09
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 12 Batch: WG1131274-12					
Tentatively Identified Compounds					
Total TIC Compounds	2.54	J	ug/kg		
Unknown	2.54	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	98		70-130

Project Name: FORMER KRISTAL AUTO MALL
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Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/18 08:21
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 13,16-19 Batch: WG1131274-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
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Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/18 08:21
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 13,16-19 Batch: WG1131274-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/18 08:21
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 13,16-19 Batch: WG1131274-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/18 08:21
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 13,16-19 Batch: WG1131274-5					
Tentatively Identified Compounds					
Total TIC Compounds	7.24	J	ug/kg		
Unknown Alkane	3.84	J	ug/kg		
Unknown	3.40	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/02/18 09:45
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG1131917-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/02/18 09:45
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG1131917-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/02/18 09:45
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG1131917-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/02/18 09:45
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG1131917-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-05 Batch: WG1130498-3 WG1130498-4								
Methylene chloride	**161**	Q	**168**	Q	70-130	4		30
1,1-Dichloroethane	101		109		70-130	8		30
Chloroform	102		110		70-130	8		30
Carbon tetrachloride	104		111		70-130	7		30
1,2-Dichloropropane	99		106		70-130	7		30
Dibromochloromethane	95		102		70-130	7		30
1,1,2-Trichloroethane	98		103		70-130	5		30
Tetrachloroethene	98		106		70-130	8		30
Chlorobenzene	97		103		70-130	6		30
Trichlorofluoromethane	105		111		70-139	6		30
1,2-Dichloroethane	97		105		70-130	8		30
1,1,1-Trichloroethane	105		112		70-130	6		30
Bromodichloromethane	102		109		70-130	7		30
trans-1,3-Dichloropropene	100		105		70-130	5		30
cis-1,3-Dichloropropene	106		112		70-130	6		30
1,1-Dichloropropene	105		114		70-130	8		30
Bromoform	97		102		70-130	5		30
1,1,2,2-Tetrachloroethane	99		100		70-130	1		30
Benzene	100		106		70-130	6		30
Toluene	98		103		70-130	5		30
Ethylbenzene	98		104		70-130	6		30
Chloromethane	79		91		52-130	14		30
Bromomethane	102		100		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-05 Batch: WG1130498-3 WG1130498-4								
Vinyl chloride	98		103		67-130	5		30
Chloroethane	104		112		50-151	7		30
1,1-Dichloroethene	102		109		65-135	7		30
trans-1,2-Dichloroethene	**167**	Q	**178**	Q	70-130	6		30
Trichloroethene	104		110		70-130	6		30
1,2-Dichlorobenzene	93		98		70-130	5		30
1,3-Dichlorobenzene	96		101		70-130	5		30
1,4-Dichlorobenzene	94		101		70-130	7		30
Methyl tert butyl ether	**132**	Q	**166**	Q	66-130	23		30
p/m-Xylene	100		106		70-130	6		30
o-Xylene	100		105		70-130	5		30
cis-1,2-Dichloroethene	101		109		70-130	8		30
Dibromomethane	100		106		70-130	6		30
Styrene	99		105		70-130	6		30
Dichlorodifluoromethane	82		87		30-146	6		30
Acetone	**227**	Q	**238**	Q	54-140	5		30
Carbon disulfide	99		105		59-130	6		30
2-Butanone	91		99		70-130	8		30
Vinyl acetate	103		104		70-130	1		30
4-Methyl-2-pentanone	96		103		70-130	7		30
1,2,3-Trichloropropane	93		98		68-130	5		30
2-Hexanone	96		100		70-130	4		30
Bromochloromethane	102		110		70-130	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-05 Batch: WG1130498-3 WG1130498-4								
2,2-Dichloropropane	104		111		70-130	7		30
1,2-Dibromoethane	97		101		70-130	4		30
1,3-Dichloropropane	94		101		69-130	7		30
1,1,1,2-Tetrachloroethane	96		103		70-130	7		30
Bromobenzene	98		100		70-130	2		30
n-Butylbenzene	97		105		70-130	8		30
sec-Butylbenzene	98		103		70-130	5		30
tert-Butylbenzene	98		103		70-130	5		30
o-Chlorotoluene	97		101		70-130	4		30
p-Chlorotoluene	96		102		70-130	6		30
1,2-Dibromo-3-chloropropane	96		100		68-130	4		30
Hexachlorobutadiene	101		98		67-130	3		30
Isopropylbenzene	98		104		70-130	6		30
p-Isopropyltoluene	99		105		70-130	6		30
Naphthalene	98		93		70-130	5		30
Acrylonitrile	101		104		70-130	3		30
Tert-Butyl Alcohol	99		107		70-130	8		30
n-Propylbenzene	101		104		70-130	3		30
1,2,3-Trichlorobenzene	100		98		70-130	2		30
1,2,4-Trichlorobenzene	101		99		70-130	2		30
1,3,5-Trimethylbenzene	98		103		70-130	5		30
1,2,4-Trimethylbenzene	98		104		70-130	6		30
Methyl Acetate	**210**	Q	**226**	Q	51-146	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-05 Batch: WG1130498-3 WG1130498-4								
Acrolein	**187**	Q	**195**	Q	70-130	4		30
Cyclohexane	105		111		59-142	6		30
1,4-Dioxane	100		108		65-136	8		30
Freon-113	105		113		50-139	7		30
p-Diethylbenzene	98		102		70-130	4		30
p-Ethyltoluene	102		106		70-130	4		30
1,2,4,5-Tetramethylbenzene	96		99		70-130	3		30
Ethyl ether	94		101		67-130	7		30
trans-1,4-Dichloro-2-butene	106		110		70-130	4		30
Methyl cyclohexane	98		105		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		99		70-130
Toluene-d8	96		97		70-130
4-Bromofluorobenzene	108		101		70-130
Dibromofluoromethane	102		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 20-21 Batch: WG1130808-3 WG1130808-4								
Methylene chloride	90		90		70-130	0		20
1,1-Dichloroethane	92		90		70-130	2		20
Chloroform	91		91		70-130	0		20
Carbon tetrachloride	94		92		63-132	2		20
1,2-Dichloropropane	90		88		70-130	2		20
Dibromochloromethane	73		73		63-130	0		20
1,1,2-Trichloroethane	86		86		70-130	0		20
Tetrachloroethene	98		96		70-130	2		20
Chlorobenzene	92		90		75-130	2		20
Trichlorofluoromethane	91		89		62-150	2		20
1,2-Dichloroethane	82		82		70-130	0		20
1,1,1-Trichloroethane	91		90		67-130	1		20
Bromodichloromethane	86		86		67-130	0		20
trans-1,3-Dichloropropene	76		76		70-130	0		20
cis-1,3-Dichloropropene	88		86		70-130	2		20
1,1-Dichloropropene	92		90		70-130	2		20
Bromoform	67		66		54-136	2		20
1,1,2,2-Tetrachloroethane	80		78		67-130	3		20
Benzene	94		92		70-130	2		20
Toluene	94		92		70-130	2		20
Ethylbenzene	96		94		70-130	2		20
Chloromethane	98		96		64-130	2		20
Bromomethane	90		86		39-139	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 20-21 Batch: WG1130808-3 WG1130808-4								
Vinyl chloride	99		98		55-140	1		20
Chloroethane	100		100		55-138	0		20
1,1-Dichloroethene	93		91		61-145	2		20
trans-1,2-Dichloroethene	93		91		70-130	2		20
Trichloroethene	89		88		70-130	1		20
1,2-Dichlorobenzene	88		86		70-130	2		20
1,3-Dichlorobenzene	94		92		70-130	2		20
1,4-Dichlorobenzene	91		89		70-130	2		20
Methyl tert butyl ether	82		82		63-130	0		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	92		91		70-130	1		20
Dibromomethane	80		81		70-130	1		20
1,2,3-Trichloropropane	82		81		64-130	1		20
Acrylonitrile	75		75		70-130	0		20
Tert-Butyl Alcohol	90		88		70-130	2		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	96		94		36-147	2		20
Acetone	70		73		58-148	4		20
Carbon disulfide	99		97		51-130	2		20
2-Butanone	82		78		63-138	5		20
Vinyl acetate	82		80		70-130	2		20
4-Methyl-2-pentanone	69		72		59-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 20-21 Batch: WG1130808-3 WG1130808-4								
2-Hexanone	66		68		57-130	3		20
Acrolein	70		70		40-160	0		20
Bromochloromethane	86		85		70-130	1		20
2,2-Dichloropropane	98		97		63-133	1		20
1,2-Dibromoethane	82		82		70-130	0		20
1,3-Dichloropropane	84		83		70-130	1		20
1,1,1,2-Tetrachloroethane	90		89		64-130	1		20
Bromobenzene	88		86		70-130	2		20
n-Butylbenzene	120		120		53-136	0		20
sec-Butylbenzene	120		110		70-130	9		20
tert-Butylbenzene	110		110		70-130	0		20
o-Chlorotoluene	99		92		70-130	7		20
p-Chlorotoluene	99		94		70-130	5		20
1,2-Dibromo-3-chloropropane	58		59		41-144	2		20
Hexachlorobutadiene	110		100		63-130	10		20
Isopropylbenzene	110		100		70-130	10		20
p-Isopropyltoluene	120		110		70-130	9		20
Naphthalene	**65**	Q	**64**	Q	70-130	2		20
n-Propylbenzene	110		100		69-130	10		20
1,2,3-Trichlorobenzene	80		77		70-130	4		20
1,2,4-Trichlorobenzene	87		85		70-130	2		20
1,3,5-Trimethylbenzene	110		100		64-130	10		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 20-21 Batch: WG1130808-3 WG1130808-4								
Methyl Acetate	73		73		70-130	0		20
Cyclohexane	100		99		70-130	1		20
1,4-Dioxane	82		78		56-162	5		20
Freon-113	90		88		70-130	2		20
p-Diethylbenzene	110		110		70-130	0		20
p-Ethyltoluene	110		100		70-130	10		20
1,2,4,5-Tetramethylbenzene	97		94		70-130	3		20
Ethyl ether	86		85		59-134	1		20
trans-1,4-Dichloro-2-butene	**52**	Q	**55**	Q	70-130	6		20
Methyl cyclohexane	120		120		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		96		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	100		100		70-130
Dibromofluoromethane	99		98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

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Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-11,14 Batch: WG1130890-3 WG1130890-4								
Methylene chloride	88		88		70-130	0		30
1,1-Dichloroethane	100		100		70-130	0		30
Chloroform	93		94		70-130	1		30
Carbon tetrachloride	87		87		70-130	0		30
1,2-Dichloropropane	102		104		70-130	2		30
Dibromochloromethane	108		110		70-130	2		30
1,1,2-Trichloroethane	117		117		70-130	0		30
Tetrachloroethene	92		92		70-130	0		30
Chlorobenzene	101		101		70-130	0		30
Trichlorofluoromethane	**61**	Q	**60**	Q	70-139	2		30
1,2-Dichloroethane	93		95		70-130	2		30
1,1,1-Trichloroethane	87		88		70-130	1		30
Bromodichloromethane	93		94		70-130	1		30
trans-1,3-Dichloropropene	98		99		70-130	1		30
cis-1,3-Dichloropropene	100		101		70-130	1		30
1,1-Dichloropropene	89		90		70-130	1		30
Bromoform	93		93		70-130	0		30
1,1,2,2-Tetrachloroethane	114		115		70-130	1		30
Benzene	93		94		70-130	1		30
Toluene	104		105		70-130	1		30
Ethylbenzene	102		102		70-130	0		30
Chloromethane	116		118		52-130	2		30
Bromomethane	57		**53**	Q	57-147	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-11,14 Batch: WG1130890-3 WG1130890-4

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Vinyl chloride	73		73		67-130	0		30
Chloroethane	59		53		50-151	11		30
1,1-Dichloroethene	76		78		65-135	3		30
trans-1,2-Dichloroethene	88		88		70-130	0		30
Trichloroethene	87		88		70-130	1		30
1,2-Dichlorobenzene	104		104		70-130	0		30
1,3-Dichlorobenzene	104		104		70-130	0		30
1,4-Dichlorobenzene	100		100		70-130	0		30
Methyl tert butyl ether	91		93		66-130	2		30
p/m-Xylene	100		102		70-130	2		30
o-Xylene	100		102		70-130	2		30
cis-1,2-Dichloroethene	90		91		70-130	1		30
Dibromomethane	92		94		70-130	2		30
Styrene	104		104		70-130	0		30
Dichlorodifluoromethane	72		71		30-146	1		30
Acetone	124		128		54-140	3		30
Carbon disulfide	84		84		59-130	0		30
2-Butanone	129		**134**	Q	70-130	4		30
Vinyl acetate	105		104		70-130	1		30
4-Methyl-2-pentanone	108		107		70-130	1		30
1,2,3-Trichloropropane	114		114		68-130	0		30
2-Hexanone	121		122		70-130	1		30
Bromochloromethane	94		96		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-11,14 Batch: WG1130890-3 WG1130890-4								
2,2-Dichloropropane	96		97		70-130	1		30
1,2-Dibromoethane	111		112		70-130	1		30
1,3-Dichloropropane	111		114		69-130	3		30
1,1,1,2-Tetrachloroethane	109		110		70-130	1		30
Bromobenzene	102		103		70-130	1		30
n-Butylbenzene	108		108		70-130	0		30
sec-Butylbenzene	106		107		70-130	1		30
tert-Butylbenzene	104		103		70-130	1		30
o-Chlorotoluene	108		109		70-130	1		30
p-Chlorotoluene	110		111		70-130	1		30
1,2-Dibromo-3-chloropropane	94		97		68-130	3		30
Hexachlorobutadiene	96		98		67-130	2		30
Isopropylbenzene	103		103		70-130	0		30
p-Isopropyltoluene	105		105		70-130	0		30
Naphthalene	104		105		70-130	1		30
Acrylonitrile	110		114		70-130	4		30
Tert-Butyl Alcohol	128		128		70-130	0		30
n-Propylbenzene	105		106		70-130	1		30
1,2,3-Trichlorobenzene	103		104		70-130	1		30
1,2,4-Trichlorobenzene	100		102		70-130	2		30
1,3,5-Trimethylbenzene	108		108		70-130	0		30
1,2,4-Trimethylbenzene	111		111		70-130	0		30
Methyl Acetate	128		126		51-146	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-11,14 Batch: WG1130890-3 WG1130890-4								
Acrolein	**68**	Q	**67**	Q	70-130	1		30
Cyclohexane	107		106		59-142	1		30
1,4-Dioxane	102		102		65-136	0		30
Freon-113	89		89		50-139	0		30
p-Diethylbenzene	108		109		70-130	1		30
p-Ethyltoluene	111		111		70-130	0		30
1,2,4,5-Tetramethylbenzene	108		109		70-130	1		30
Ethyl ether	**52**	Q	**52**	Q	67-130	0		30
trans-1,4-Dichloro-2-butene	110		110		70-130	0		30
Methyl cyclohexane	88		89		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		107		70-130
Toluene-d8	112		113		70-130
4-Bromofluorobenzene	105		104		70-130
Dibromofluoromethane	97		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 12 Batch: WG1131274-10 WG1131274-11								
Methylene chloride	103		110		70-130	7		30
1,1-Dichloroethane	104		114		70-130	9		30
Chloroform	105		110		70-130	5		30
Carbon tetrachloride	103		107		70-130	4		30
1,2-Dichloropropane	109		114		70-130	4		30
Dibromochloromethane	99		102		70-130	3		30
1,1,2-Trichloroethane	108		112		70-130	4		30
Tetrachloroethene	95		102		70-130	7		30
Chlorobenzene	100		106		70-130	6		30
Trichlorofluoromethane	100		105		70-139	5		30
1,2-Dichloroethane	110		114		70-130	4		30
1,1,1-Trichloroethane	104		110		70-130	6		30
Bromodichloromethane	110		113		70-130	3		30
trans-1,3-Dichloropropene	106		110		70-130	4		30
cis-1,3-Dichloropropene	112		116		70-130	4		30
1,1-Dichloropropene	106		110		70-130	4		30
Bromoform	90		94		70-130	4		30
1,1,2,2-Tetrachloroethane	110		115		70-130	4		30
Benzene	105		111		70-130	6		30
Toluene	99		104		70-130	5		30
Ethylbenzene	98		102		70-130	4		30
Chloromethane	99		106		52-130	7		30
Bromomethane	134		144		57-147	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 12 Batch: WG1131274-10 WG1131274-11								
Vinyl chloride	108		113		67-130	5		30
Chloroethane	112		119		50-151	6		30
1,1-Dichloroethene	101		104		65-135	3		30
trans-1,2-Dichloroethene	101		105		70-130	4		30
Trichloroethene	107		110		70-130	3		30
1,2-Dichlorobenzene	100		105		70-130	5		30
1,3-Dichlorobenzene	99		104		70-130	5		30
1,4-Dichlorobenzene	99		104		70-130	5		30
Methyl tert butyl ether	106		108		66-130	2		30
p/m-Xylene	98		103		70-130	5		30
o-Xylene	96		101		70-130	5		30
cis-1,2-Dichloroethene	104		108		70-130	4		30
Dibromomethane	110		114		70-130	4		30
Styrene	95		98		70-130	3		30
Dichlorodifluoromethane	97		100		30-146	3		30
Acetone	112		113		54-140	1		30
Carbon disulfide	96		101		59-130	5		30
2-Butanone	106		105		70-130	1		30
Vinyl acetate	105		109		70-130	4		30
4-Methyl-2-pentanone	100		102		70-130	2		30
1,2,3-Trichloropropane	107		108		68-130	1		30
2-Hexanone	93		94		70-130	1		30
Bromochloromethane	107		111		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 12 Batch: WG1131274-10 WG1131274-11								
2,2-Dichloropropane	106		110		70-130	4		30
1,2-Dibromoethane	107		110		70-130	3		30
1,3-Dichloropropane	106		110		69-130	4		30
1,1,1,2-Tetrachloroethane	95		99		70-130	4		30
Bromobenzene	97		103		70-130	6		30
n-Butylbenzene	101		107		70-130	6		30
sec-Butylbenzene	98		103		70-130	5		30
tert-Butylbenzene	96		99		70-130	3		30
o-Chlorotoluene	96		101		70-130	5		30
p-Chlorotoluene	98		102		70-130	4		30
1,2-Dibromo-3-chloropropane	94		92		68-130	2		30
Hexachlorobutadiene	95		98		67-130	3		30
Isopropylbenzene	94		99		70-130	5		30
p-Isopropyltoluene	96		101		70-130	5		30
Naphthalene	100		103		70-130	3		30
Acrylonitrile	116		119		70-130	3		30
Tert-Butyl Alcohol	115		112		70-130	3		30
n-Propylbenzene	97		102		70-130	5		30
1,2,3-Trichlorobenzene	100		104		70-130	4		30
1,2,4-Trichlorobenzene	101		107		70-130	6		30
1,3,5-Trimethylbenzene	97		102		70-130	5		30
1,2,4-Trimethylbenzene	97		102		70-130	5		30
Methyl Acetate	108		111		51-146	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 12 Batch: WG1131274-10 WG1131274-11								
Acrolein	109		116		70-130	6		30
Cyclohexane	103		108		59-142	5		30
1,4-Dioxane	126		120		65-136	5		30
Freon-113	104		109		50-139	5		30
p-Diethylbenzene	97		102		70-130	5		30
p-Ethyltoluene	97		102		70-130	5		30
1,2,4,5-Tetramethylbenzene	95		100		70-130	5		30
Ethyl ether	111		116		67-130	4		30
trans-1,4-Dichloro-2-butene	104		111		70-130	7		30
Methyl cyclohexane	103		107		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		101		70-130
Toluene-d8	98		100		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	102		101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 13,16-19 Batch: WG1131274-3 WG1131274-4								
Methylene chloride	90		90		70-130	0		30
1,1-Dichloroethane	101		103		70-130	2		30
Chloroform	92		93		70-130	1		30
Carbon tetrachloride	97		99		70-130	2		30
1,2-Dichloropropane	101		102		70-130	1		30
Dibromochloromethane	104		106		70-130	2		30
1,1,2-Trichloroethane	110		113		70-130	3		30
Tetrachloroethene	98		99		70-130	1		30
Chlorobenzene	100		101		70-130	1		30
Trichlorofluoromethane	**67**	Q	**68**	Q	70-139	1		30
1,2-Dichloroethane	92		93		70-130	1		30
1,1,1-Trichloroethane	95		97		70-130	2		30
Bromodichloromethane	92		94		70-130	2		30
trans-1,3-Dichloropropene	96		97		70-130	1		30
cis-1,3-Dichloropropene	98		100		70-130	2		30
1,1-Dichloropropene	98		99		70-130	1		30
Bromoform	88		91		70-130	3		30
1,1,2,2-Tetrachloroethane	108		111		70-130	3		30
Benzene	94		96		70-130	2		30
Toluene	106		107		70-130	1		30
Ethylbenzene	105		107		70-130	2		30
Chloromethane	106		106		52-130	0		30
Bromomethane	67		65		57-147	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 13,16-19 Batch: WG1131274-3 WG1131274-4								
Vinyl chloride	79		80		67-130	1		30
Chloroethane	58		59		50-151	2		30
1,1-Dichloroethene	91		93		65-135	2		30
trans-1,2-Dichloroethene	92		94		70-130	2		30
Trichloroethene	91		91		70-130	0		30
1,2-Dichlorobenzene	101		103		70-130	2		30
1,3-Dichlorobenzene	102		104		70-130	2		30
1,4-Dichlorobenzene	99		101		70-130	2		30
Methyl tert butyl ether	90		91		66-130	1		30
p/m-Xylene	104		105		70-130	1		30
o-Xylene	101		102		70-130	1		30
cis-1,2-Dichloroethene	91		92		70-130	1		30
Dibromomethane	88		91		70-130	3		30
Styrene	102		104		70-130	2		30
Dichlorodifluoromethane	77		77		30-146	0		30
Acetone	115		115		54-140	0		30
Carbon disulfide	90		93		59-130	3		30
2-Butanone	113		123		70-130	8		30
Vinyl acetate	98		102		70-130	4		30
4-Methyl-2-pentanone	100		103		70-130	3		30
1,2,3-Trichloropropane	105		110		68-130	5		30
2-Hexanone	109		114		70-130	4		30
Bromochloromethane	91		92		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 13,16-19 Batch: WG1131274-3 WG1131274-4								
2,2-Dichloropropane	106		107		70-130	1		30
1,2-Dibromoethane	106		108		70-130	2		30
1,3-Dichloropropane	107		108		69-130	1		30
1,1,1,2-Tetrachloroethane	108		109		70-130	1		30
Bromobenzene	99		102		70-130	3		30
n-Butylbenzene	113		114		70-130	1		30
sec-Butylbenzene	114		115		70-130	1		30
tert-Butylbenzene	108		110		70-130	2		30
o-Chlorotoluene	94		95		70-130	1		30
p-Chlorotoluene	108		111		70-130	3		30
1,2-Dibromo-3-chloropropane	86		90		68-130	5		30
Hexachlorobutadiene	101		102		67-130	1		30
Isopropylbenzene	110		112		70-130	2		30
p-Isopropyltoluene	110		112		70-130	2		30
Naphthalene	95		101		70-130	6		30
Acrylonitrile	100		106		70-130	6		30
Tert-Butyl Alcohol	114		117		70-130	3		30
n-Propylbenzene	112		113		70-130	1		30
1,2,3-Trichlorobenzene	98		101		70-130	3		30
1,2,4-Trichlorobenzene	97		98		70-130	1		30
1,3,5-Trimethylbenzene	113		112		70-130	1		30
1,2,4-Trimethylbenzene	113		114		70-130	1		30
Methyl Acetate	114		118		51-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 13,16-19 Batch: WG1131274-3 WG1131274-4								
Acrolein	**63**	Q	**63**	Q	70-130	0		30
Cyclohexane	119		121		59-142	2		30
1,4-Dioxane	100		102		65-136	2		30
Freon-113	100		101		50-139	1		30
p-Diethylbenzene	112		114		70-130	2		30
p-Ethyltoluene	115		116		70-130	1		30
1,2,4,5-Tetramethylbenzene	111		111		70-130	0		30
Ethyl ether	**55**	Q	**56**	Q	67-130	2		30
trans-1,4-Dichloro-2-butene	105		115		70-130	9		30
Methyl cyclohexane	100		101		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		106		70-130
Toluene-d8	112		113		70-130
4-Bromofluorobenzene	106		107		70-130
Dibromofluoromethane	95		94		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1131917-3 WG1131917-4								
Methylene chloride	107		104		70-130	3		30
1,1-Dichloroethane	117		113		70-130	3		30
Chloroform	115		112		70-130	3		30
Carbon tetrachloride	118		111		70-130	6		30
1,2-Dichloropropane	116		112		70-130	4		30
Dibromochloromethane	107		103		70-130	4		30
1,1,2-Trichloroethane	114		111		70-130	3		30
Tetrachloroethene	113		108		70-130	5		30
Chlorobenzene	112		110		70-130	2		30
Trichlorofluoromethane	116		106		70-139	9		30
1,2-Dichloroethane	115		111		70-130	4		30
1,1,1-Trichloroethane	117		112		70-130	4		30
Bromodichloromethane	118		114		70-130	3		30
trans-1,3-Dichloropropene	114		110		70-130	4		30
cis-1,3-Dichloropropene	120		115		70-130	4		30
1,1-Dichloropropene	118		113		70-130	4		30
Bromoform	101		96		70-130	5		30
1,1,2,2-Tetrachloroethane	117		110		70-130	6		30
Benzene	117		112		70-130	4		30
Toluene	110		108		70-130	2		30
Ethylbenzene	109		107		70-130	2		30
Chloromethane	109		106		52-130	3		30
Bromomethane	145		143		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1131917-3 WG1131917-4								
Vinyl chloride	114		110		67-130	4		30
Chloroethane	114		112		50-151	2		30
1,1-Dichloroethene	112		107		65-135	5		30
trans-1,2-Dichloroethene	115		110		70-130	4		30
Trichloroethene	120		114		70-130	5		30
1,2-Dichlorobenzene	113		111		70-130	2		30
1,3-Dichlorobenzene	113		111		70-130	2		30
1,4-Dichlorobenzene	112		110		70-130	2		30
Methyl tert butyl ether	114		108		66-130	5		30
p/m-Xylene	111		107		70-130	4		30
o-Xylene	109		106		70-130	3		30
cis-1,2-Dichloroethene	116		113		70-130	3		30
Dibromomethane	118		112		70-130	5		30
Styrene	105		102		70-130	3		30
Dichlorodifluoromethane	123		117		30-146	5		30
Acetone	109		101		54-140	8		30
Carbon disulfide	106		102		59-130	4		30
2-Butanone	110		99		70-130	11		30
Vinyl acetate	110		101		70-130	9		30
4-Methyl-2-pentanone	103		93		70-130	10		30
1,2,3-Trichloropropane	111		106		68-130	5		30
2-Hexanone	101		89		70-130	13		30
Bromochloromethane	123		112		70-130	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1131917-3 WG1131917-4								
2,2-Dichloropropane	117		111		70-130	5		30
1,2-Dibromoethane	116		109		70-130	6		30
1,3-Dichloropropane	114		110		69-130	4		30
1,1,1,2-Tetrachloroethane	107		103		70-130	4		30
Bromobenzene	110		107		70-130	3		30
n-Butylbenzene	115		114		70-130	1		30
sec-Butylbenzene	111		111		70-130	0		30
tert-Butylbenzene	110		108		70-130	2		30
o-Chlorotoluene	108		108		70-130	0		30
p-Chlorotoluene	109		109		70-130	0		30
1,2-Dibromo-3-chloropropane	100		96		68-130	4		30
Hexachlorobutadiene	116		114		67-130	2		30
Isopropylbenzene	107		106		70-130	1		30
p-Isopropyltoluene	112		111		70-130	1		30
Naphthalene	113		108		70-130	5		30
Acrylonitrile	120		110		70-130	9		30
Tert-Butyl Alcohol	114		107		70-130	6		30
n-Propylbenzene	109		108		70-130	1		30
1,2,3-Trichlorobenzene	118		112		70-130	5		30
1,2,4-Trichlorobenzene	119		116		70-130	3		30
1,3,5-Trimethylbenzene	108		108		70-130	0		30
1,2,4-Trimethylbenzene	110		109		70-130	1		30
Methyl Acetate	114		104		51-146	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1131917-3 WG1131917-4								
Acrolein	116		102		70-130	13		30
Cyclohexane	113		107		59-142	5		30
1,4-Dioxane	124		113		65-136	9		30
Freon-113	115		110		50-139	4		30
p-Diethylbenzene	114		113		70-130	1		30
p-Ethyltoluene	110		109		70-130	1		30
1,2,4,5-Tetramethylbenzene	111		110		70-130	1		30
Ethyl ether	119		113		67-130	5		30
trans-1,4-Dichloro-2-butene	110		102		70-130	8		30
Methyl cyclohexane	115		111		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		97		70-130
Toluene-d8	97		98		70-130
4-Bromofluorobenzene	96		98		70-130
Dibromofluoromethane	104		101		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-11,14 QC Batch ID: WG1130890-6 WG1130890-7 QC Sample: L1824222-09 Client ID: DL-64 (14-16)												
Methylene chloride	ND	119	110	95		110	92		70-130	1		30
1,1-Dichloroethane	ND	119	130	112		130	109		70-130	2		30
Chloroform	ND	119	120	100		120	97		70-130	1		30
Carbon tetrachloride	ND	119	130	106		130	104		70-130	1		30
1,2-Dichloropropane	ND	119	140	115		140	112		70-130	1		30
Dibromochloromethane	ND	119	140	119		150	119		70-130	2		30
1,1,2-Trichloroethane	ND	119	150	122		150	120		70-130	0		30
Tetrachloroethene	ND	119	110	95		120	97		70-130	4		30
Chlorobenzene	ND	119	120	99		120	102		70-130	5		30
Trichlorofluoromethane	ND	119	90	75		85	70		70-139	5		30
1,2-Dichloroethane	ND	119	120	100		120	98		70-130	0		30
1,1,1-Trichloroethane	ND	119	120	104		120	101		70-130	1		30
Bromodichloromethane	ND	119	120	102		120	102		70-130	2		30
trans-1,3-Dichloropropene	ND	119	130	106		130	108		70-130	3		30
cis-1,3-Dichloropropene	ND	119	140	113		140	112		70-130	1		30
1,1-Dichloropropene	ND	119	130	107		130	105		70-130	1		30
Bromoform	ND	119	120	98		130	103		70-130	7		30
1,1,2,2-Tetrachloroethane	ND	119	140	116		150	119		70-130	4		30
Benzene	ND	119	120	104		120	101		70-130	1		30
Toluene	ND	119	130	109		130	110		70-130	3		30
Ethylbenzene	ND	119	120	102		130	109		70-130	8		30
Chloromethane	ND	119	170	**142**	Q	170	**139**	Q	52-130	1		30
Bromomethane	ND	119	69	58		75	62		57-147	9		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-11,14 QC Batch ID: WG1130890-6 WG1130890-7 QC Sample: L1824222-09 Client ID: DL-64 (14-16)												
Vinyl chloride	ND	119	110	90		110	87		67-130	2		30
Chloroethane	ND	119	65	55		71	58		50-151	8		30
1,1-Dichloroethene	ND	119	120	100		120	97		65-135	2		30
trans-1,2-Dichloroethene	ND	119	120	101		120	99		70-130	1		30
Trichloroethene	ND	119	110	95		110	94		70-130	0		30
1,2-Dichlorobenzene	ND	119	110	94		120	100		70-130	9		30
1,3-Dichlorobenzene	ND	119	110	90		120	99		70-130	11		30
1,4-Dichlorobenzene	ND	119	100	84		110	93		70-130	11		30
Methyl tert butyl ether	ND	119	120	100		120	100		66-130	2		30
p/m-Xylene	ND	239	230	97		250	103		70-130	8		30
o-Xylene	ND	239	240	100		250	105		70-130	7		30
cis-1,2-Dichloroethene	ND	119	120	99		120	97		70-130	0		30
Dibromomethane	ND	119	120	100		120	98		70-130	0		30
Styrene	ND	239	240	100		260	107		70-130	8		30
Dichlorodifluoromethane	ND	119	110	89		100	83		30-146	5		30
Acetone	ND	119	130	110		120	100		54-140	9		30
Carbon disulfide	ND	119	120	104		120	100		59-130	2		30
2-Butanone	ND	119	160	130		150	124		70-130	4		30
Vinyl acetate	ND	119	98	82		91	75		70-130	7		30
4-Methyl-2-pentanone	ND	119	140	116		140	117		70-130	3		30
1,2,3-Trichloropropane	ND	119	140	116		140	115		68-130	1		30
2-Hexanone	ND	119	160	130		160	130		70-130	2		30
Bromochloromethane	ND	119	120	100		120	96		70-130	2		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-11,14 QC Batch ID: WG1130890-6 WG1130890-7 QC Sample: L1824222-09 Client ID: DL-64 (14-16)												
2,2-Dichloropropane	ND	119	140	116		140	112		70-130	1		30
1,2-Dibromoethane	ND	119	140	118		150	119		70-130	3		30
1,3-Dichloropropane	ND	119	140	118		140	118		69-130	1		30
1,1,1,2-Tetrachloroethane	ND	119	140	118		140	119		70-130	2		30
Bromobenzene	ND	119	120	98		130	106		70-130	10		30
n-Butylbenzene	ND	119	95	80		120	99		70-130	23		30
sec-Butylbenzene	ND	119	110	92		130	110		70-130	19		30
tert-Butylbenzene	ND	119	110	95		130	110		70-130	16		30
o-Chlorotoluene	ND	119	100	83		110	94		70-130	13		30
p-Chlorotoluene	ND	119	120	96		130	110		70-130	15		30
1,2-Dibromo-3-chloropropane	ND	119	120	99		110	92		68-130	5		30
Hexachlorobutadiene	ND	119	82	68		100	83		67-130	21		30
Isopropylbenzene	ND	119	120	101		140	115		70-130	15		30
p-Isopropyltoluene	ND	119	100	86		130	104		70-130	20		30
Naphthalene	ND	119	130	108		130	104		70-130	2		30
Acrylonitrile	ND	119	130	109		130	105		70-130	2		30
Tert-Butyl Alcohol	ND	597	670	113		640	105		70-130	5		30
n-Propylbenzene	ND	119	110	95		140	111		70-130	18		30
1,2,3-Trichlorobenzene	ND	119	110	89		110	91		70-130	4		30
1,2,4-Trichlorobenzene	ND	119	100	84		100	86		70-130	4		30
1,3,5-Trimethylbenzene	ND	119	110	95		130	109		70-130	15		30
1,2,4-Trimethylbenzene	ND	119	120	97		130	110		70-130	14		30
Methyl Acetate	ND	119	160	136		160	135		51-146	1		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-11,14 QC Batch ID: WG1130890-6 WG1130890-7 QC Sample: L1824222-09 Client ID: DL-64 (14-16)												
Acrolein	ND	119	72	**61**	Q	73	**60**	Q	70-130	1		30
Cyclohexane	ND	119	160	137		160	131		59-142	3		30
1,4-Dioxane	ND	5970	5400	90		4500	74		65-136	18		30
Freon-113	ND	119	130	108		120	102		50-139	4		30
p-Diethylbenzene	ND	119	100	83		120	101		70-130	21		30
p-Ethyltoluene	ND	119	110	95		140	113		70-130	18		30
1,2,4,5-Tetramethylbenzene	ND	119	110	92		130	104		70-130	14		30
Ethyl ether	ND	119	66	**55**	Q	67	**55**	Q	67-130	2		30
trans-1,4-Dichloro-2-butene	ND	119	150	121		150	124		70-130	3		30
Methyl cyclohexane	ND	119	130	112		130	108		70-130	2		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		107		70-130
4-Bromofluorobenzene	103		108		70-130
Dibromofluoromethane	96		96		70-130
Toluene-d8	111		112		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-11,14 QC Batch ID: WG1130890-8 WG1130890-9 QC Sample: L1824222-06 Client ID: DL-63 (14-16)												
Methylene chloride	ND	106	110	100		100	90		70-130	6		30
1,1-Dichloroethane	ND	106	130	117		120	106		70-130	7		30
Chloroform	ND	106	110	107		110	98		70-130	5		30
Carbon tetrachloride	ND	106	110	100		110	97		70-130	0		30
1,2-Dichloropropane	ND	106	130	119		120	109		70-130	6		30
Dibromochloromethane	ND	106	94	88		110	97		70-130	13		30
1,1,2-Trichloroethane	ND	106	140	129		130	120		70-130	4		30
Tetrachloroethene	ND	106	100	94		110	95		70-130	5		30
Chlorobenzene	ND	106	110	101		110	101		70-130	4		30
Trichlorofluoromethane	ND	106	79	75		76	**68**	Q	70-139	5		30
1,2-Dichloroethane	ND	106	110	106		110	99		70-130	4		30
1,1,1-Trichloroethane	ND	106	120	108		110	100		70-130	4		30
Bromodichloromethane	ND	106	88	82		95	86		70-130	8		30
trans-1,3-Dichloropropene	ND	106	110	102		110	101		70-130	3		30
cis-1,3-Dichloropropene	ND	106	110	103		110	101		70-130	2		30
1,1-Dichloropropene	ND	106	120	109		110	102		70-130	3		30
Bromoform	ND	106	76	71		88	79		70-130	14		30
1,1,2,2-Tetrachloroethane	ND	106	130	126		130	118		70-130	3		30
Benzene	ND	106	110	106		110	99		70-130	4		30
Toluene	ND	106	120	113		120	109		70-130	0		30
Ethylbenzene	ND	106	110	105		120	109		70-130	7		30
Chloromethane	ND	106	160	**150**	Q	150	**134**	Q	52-130	8		30
Bromomethane	ND	106	73	68		73	66		57-147	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-11,14 QC Batch ID: WG1130890-8 WG1130890-9 QC Sample: L1824222-06 Client ID: DL-63 (14-16)												
Vinyl chloride	ND	106	100	94		94	85		67-130	6		30
Chloroethane	ND	106	54	50		56	51		50-151	5		30
1,1-Dichloroethene	ND	106	120	112		110	99		65-135	9		30
trans-1,2-Dichloroethene	ND	106	110	104		110	96		70-130	5		30
Trichloroethene	ND	106	100	97		100	91		70-130	2		30
1,2-Dichlorobenzene	ND	106	110	99		110	100		70-130	6		30
1,3-Dichlorobenzene	ND	106	99	93		110	99		70-130	10		30
1,4-Dichlorobenzene	ND	106	93	88		100	93		70-130	10		30
Methyl tert butyl ether	ND	106	120	111		110	101		66-130	5		30
p/m-Xylene	ND	213	210	99		230	103		70-130	8		30
o-Xylene	ND	213	220	103		230	105		70-130	6		30
cis-1,2-Dichloroethene	ND	106	110	104		110	95		70-130	6		30
Dibromomethane	ND	106	110	103		110	97		70-130	3		30
Styrene	ND	213	220	104		230	106		70-130	5		30
Dichlorodifluoromethane	ND	106	96	90		88	79		30-146	9		30
Acetone	26	106	160	129		160	121		54-140	2		30
Carbon disulfide	ND	106	98	92		97	88		59-130	1		30
2-Butanone	ND	106	160	**148**	Q	150	**137**	Q	70-130	4		30
Vinyl acetate	ND	106	100	94		84	76		70-130	17		30
4-Methyl-2-pentanone	ND	106	140	130		130	120		70-130	4		30
1,2,3-Trichloropropane	ND	106	130	122		130	116		68-130	2		30
2-Hexanone	ND	106	160	**146**	Q	150	**136**	Q	70-130	3		30
Bromochloromethane	ND	106	110	101		100	94		70-130	4		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-11,14 QC Batch ID: WG1130890-8 WG1130890-9 QC Sample: L1824222-06 Client ID: DL-63 (14-16)												
2,2-Dichloropropane	ND	106	130	121		120	110		70-130	6		30
1,2-Dibromoethane	ND	106	130	120		130	116		70-130	0		30
1,3-Dichloropropane	ND	106	130	125		130	117		69-130	3		30
1,1,1,2-Tetrachloroethane	ND	106	120	111		120	110		70-130	3		30
Bromobenzene	ND	106	110	102		110	102		70-130	4		30
n-Butylbenzene	ND	106	91	86		120	105		70-130	24		30
sec-Butylbenzene	ND	106	110	99		130	113		70-130	17		30
tert-Butylbenzene	ND	106	110	103		130	113		70-130	13		30
o-Chlorotoluene	ND	106	110	102		120	109		70-130	10		30
p-Chlorotoluene	ND	106	110	100		120	108		70-130	12		30
1,2-Dibromo-3-chloropropane	ND	106	94	88		100	92		68-130	8		30
Hexachlorobutadiene	ND	106	81	76		110	95		67-130	25		30
Isopropylbenzene	ND	106	110	107		130	115		70-130	11		30
p-Isopropyltoluene	ND	106	100	94		120	109		70-130	19		30
Naphthalene	ND	106	120	112		120	110		70-130	2		30
Acrylonitrile	ND	106	130	121		120	111		70-130	5		30
Tert-Butyl Alcohol	ND	532	810	**152**	Q	780	**141**	Q	70-130	4		30
n-Propylbenzene	ND	106	110	99		120	110		70-130	15		30
1,2,3-Trichlorobenzene	ND	106	97	91		110	96		70-130	9		30
1,2,4-Trichlorobenzene	ND	106	91	85		100	90		70-130	10		30
1,3,5-Trimethylbenzene	ND	106	110	101		120	110		70-130	12		30
1,2,4-Trimethylbenzene	ND	106	110	103		120	112		70-130	12		30
Methyl Acetate	ND	106	160	**148**	Q	160	142		51-146	1		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-11,14 QC Batch ID: WG1130890-8 WG1130890-9 QC Sample: L1824222-06 Client ID: DL-63 (14-16)												
Acrolein	ND	106	66	**62**	Q	64	**58**	Q	70-130	3		30
Cyclohexane	ND	106	150	137		140	127		59-142	4		30
1,4-Dioxane	ND	5320	6300	117		6100	111		65-136	2		30
Freon-113	ND	106	120	111		110	99		50-139	8		30
p-Diethylbenzene	ND	106	96	90		120	109		70-130	22		30
p-Ethyltoluene	ND	106	110	100		130	113		70-130	16		30
1,2,4,5-Tetramethylbenzene	ND	106	110	100		120	112		70-130	15		30
Ethyl ether	ND	106	67	**63**	Q	64	**58**	Q	67-130	5		30
trans-1,4-Dichloro-2-butene	ND	106	100	95		110	99		70-130	8		30
Methyl cyclohexane	ND	106	120	111		120	104		70-130	3		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		108		70-130
4-Bromofluorobenzene	106		106		70-130
Dibromofluoromethane	95		95		70-130
Toluene-d8	113		112		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 12-13,16-19 QC Batch ID: WG1131274-6 WG1131274-7 QC Sample: L1824222-12 Client ID: DL-65 (14-16)												
Methylene chloride	ND	124	130	105		130	107		70-130	1		30
1,1-Dichloroethane	ND	124	150	123		150	122		70-130	3		30
Chloroform	ND	124	140	115		140	115		70-130	3		30
Carbon tetrachloride	ND	124	160	**132**	Q	150	128		70-130	6		30
1,2-Dichloropropane	ND	124	150	117		140	120		70-130	1		30
Dibromochloromethane	ND	124	130	102		130	104		70-130	1		30
1,1,2-Trichloroethane	ND	124	130	105		130	107		70-130	1		30
Tetrachloroethene	ND	124	140	116		130	111		70-130	7		30
Chlorobenzene	ND	124	140	110		130	109		70-130	4		30
Trichlorofluoromethane	ND	124	160	128		150	123		70-139	7		30
1,2-Dichloroethane	ND	124	140	109		140	113		70-130	1		30
1,1,1-Trichloroethane	ND	124	160	126		150	124		70-130	5		30
Bromodichloromethane	ND	124	150	118		150	121		70-130	0		30
trans-1,3-Dichloropropene	ND	124	140	109		130	110		70-130	1		30
cis-1,3-Dichloropropene	ND	124	150	120		150	124		70-130	0		30
1,1-Dichloropropene	ND	124	170	**133**	Q	160	129		70-130	6		30
Bromoform	ND	124	120	96		120	96		70-130	3		30
1,1,2,2-Tetrachloroethane	ND	124	120	96		120	97		70-130	2		30
Benzene	ND	124	150	121		140	120		70-130	4		30
Toluene	ND	124	140	113		130	110		70-130	5		30
Ethylbenzene	ND	124	140	115		130	111		70-130	6		30
Chloromethane	ND	124	140	112		140	114		52-130	1		30
Bromomethane	ND	124	190	**151**	Q	180	**153**	Q	57-147	2		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 12-13,16-19 QC Batch ID: WG1131274-6 WG1131274-7 QC Sample: L1824222-12 Client ID: DL-65 (14-16)												
Vinyl chloride	ND	124	170	**139**	Q	160	**135**	Q	67-130	5		30
Chloroethane	ND	124	180	143		170	138		50-151	6		30
1,1-Dichloroethene	ND	124	150	123		150	121		65-135	5		30
trans-1,2-Dichloroethene	ND	124	150	119		140	119		70-130	3		30
Trichloroethene	ND	124	160	129		150	125		70-130	6		30
1,2-Dichlorobenzene	ND	124	130	103		120	103		70-130	3		30
1,3-Dichlorobenzene	ND	124	130	106		130	105		70-130	5		30
1,4-Dichlorobenzene	ND	124	130	103		120	102		70-130	4		30
Methyl tert butyl ether	ND	124	130	101		130	105		66-130	2		30
p/m-Xylene	ND	248	290	116		270	112		70-130	6		30
o-Xylene	ND	248	280	113		270	110		70-130	5		30
cis-1,2-Dichloroethene	ND	124	140	115		140	117		70-130	1		30
Dibromomethane	ND	124	130	107		130	111		70-130	1		30
Styrene	ND	248	280	112		270	111		70-130	4		30
Dichlorodifluoromethane	ND	124	140	112		140	113		30-146	2		30
Acetone	6.7J	124	120	99		120	101		54-140	1		30
Carbon disulfide	ND	124	150	118		140	116		59-130	4		30
2-Butanone	ND	124	110	86		100	86		70-130	3		30
Vinyl acetate	ND	124	120	100		130	105		70-130	2		30
4-Methyl-2-pentanone	ND	124	110	92		110	92		70-130	3		30
1,2,3-Trichloropropane	ND	124	120	93		110	92		68-130	4		30
2-Hexanone	ND	124	110	89		110	90		70-130	1		30
Bromochloromethane	ND	124	140	110		140	112		70-130	1		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 12-13,16-19 QC Batch ID: WG1131274-6 WG1131274-7 QC Sample: L1824222-12 Client ID: DL-65 (14-16)												
2,2-Dichloropropane	ND	124	160	128		150	125		70-130	5		30
1,2-Dibromoethane	ND	124	130	102		130	104		70-130	1		30
1,3-Dichloropropane	ND	124	130	104		130	105		69-130	2		30
1,1,1,2-Tetrachloroethane	ND	124	130	102		120	102		70-130	3		30
Bromobenzene	ND	124	130	101		120	101		70-130	2		30
n-Butylbenzene	ND	124	150	119		130	110		70-130	11		30
sec-Butylbenzene	ND	124	140	116		130	109		70-130	9		30
tert-Butylbenzene	ND	124	140	113		130	105		70-130	10		30
o-Chlorotoluene	ND	124	130	106		120	101		70-130	7		30
p-Chlorotoluene	ND	124	130	105		120	102		70-130	6		30
1,2-Dibromo-3-chloropropane	ND	124	100	81		98	81		68-130	2		30
Hexachlorobutadiene	ND	124	140	113		130	107		67-130	8		30
Isopropylbenzene	ND	124	140	111		130	105		70-130	9		30
p-Isopropyltoluene	ND	124	140	115		130	107		70-130	10		30
Naphthalene	ND	124	120	93		120	96		70-130	0		30
Acrylonitrile	ND	124	130	102		130	104		70-130	1		30
Tert-Butyl Alcohol	ND	620	540	87		550	91		70-130	2		30
n-Propylbenzene	ND	124	140	113		130	106		70-130	9		30
1,2,3-Trichlorobenzene	ND	124	120	100		120	102		70-130	1		30
1,2,4-Trichlorobenzene	ND	124	130	107		130	107		70-130	3		30
1,3,5-Trimethylbenzene	ND	124	140	110		130	104		70-130	8		30
1,2,4-Trimethylbenzene	ND	124	130	108		130	104		70-130	7		30
Methyl Acetate	ND	124	120	97		120	96		51-146	3		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 12-13,16-19 QC Batch ID: WG1131274-6 WG1131274-7 QC Sample: L1824222-12 Client ID: DL-65 (14-16)												
Acrolein	ND	124	120	98		120	102		70-130	1		30
Cyclohexane	ND	124	170	138		160	131		59-142	8		30
1,4-Dioxane	ND	6200	6600	107		6800	112		65-136	2		30
Freon-113	ND	124	160	129		150	125		50-139	6		30
p-Diethylbenzene	ND	124	140	116		130	109		70-130	9		30
p-Ethyltoluene	ND	124	140	110		130	105		70-130	8		30
1,2,4,5-Tetramethylbenzene	ND	124	130	108		130	105		70-130	5		30
Ethyl ether	ND	124	130	106		140	112		67-130	3		30
trans-1,4-Dichloro-2-butene	ND	124	120	99		120	97		70-130	5		30
Methyl cyclohexane	ND	124	170	**138**	Q	160	**132**	Q	70-130	7		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		99		70-130
4-Bromofluorobenzene	95		92		70-130
Dibromofluoromethane	105		105		70-130
Toluene-d8	97		97		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab (14-16)	Associated sample(s): 15	QC Batch ID: WG1131917-6	WG1131917-7	QC Sample: L1824222-15	Client ID: DL-66							
Methylene chloride	ND	126	130	102		120	101		70-130	4		30
1,1-Dichloroethane	ND	126	150	116		140	114		70-130	4		30
Chloroform	ND	126	140	107		130	107		70-130	3		30
Carbon tetrachloride	ND	126	130	105		130	104		70-130	4		30
1,2-Dichloropropane	ND	126	140	109		130	107		70-130	5		30
Dibromochloromethane	ND	126	120	94		120	96		70-130	1		30
1,1,2-Trichloroethane	ND	126	140	107		130	106		70-130	4		30
Tetrachloroethene	ND	126	84	**66**	Q	84	**69**	Q	70-130	1		30
Chlorobenzene	ND	126	93	74		93	76		70-130	0		30
Trichlorofluoromethane	ND	126	150	119		140	117		70-139	5		30
1,2-Dichloroethane	ND	126	140	112		130	109		70-130	5		30
1,1,1-Trichloroethane	ND	126	140	108		130	106		70-130	5		30
Bromodichloromethane	ND	126	140	110		130	108		70-130	4		30
trans-1,3-Dichloropropene	ND	126	120	96		120	97		70-130	2		30
cis-1,3-Dichloropropene	ND	126	130	102		130	102		70-130	3		30
1,1-Dichloropropene	ND	126	130	102		120	101		70-130	4		30
Bromoform	ND	126	110	90		110	92		70-130	1		30
1,1,2,2-Tetrachloroethane	ND	126	130	102		120	101		70-130	4		30
Benzene	ND	126	130	104		130	104		70-130	4		30
Toluene	ND	126	100	82		100	84		70-130	0		30
Ethylbenzene	ND	126	84	**66**	Q	84	**68**	Q	70-130	0		30
Chloromethane	ND	126	150	116		140	117		52-130	2		30
Bromomethane	ND	126	220	**172**	Q	190	**157**	Q	57-147	13		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab (14-16)	Associated sample(s): 15	QC Batch ID: WG1131917-6	WG1131917-7	QC Sample: L1824222-15	Client ID: DL-66							
Vinyl chloride	ND	126	190	**150**	Q	180	**144**	Q	67-130	7		30
Chloroethane	ND	126	180	146		170	140		50-151	7		30
1,1-Dichloroethene	ND	126	140	107		130	107		65-135	3		30
trans-1,2-Dichloroethene	ND	126	130	99		120	99		70-130	3		30
Trichloroethene	ND	126	120	97		120	98		70-130	2		30
1,2-Dichlorobenzene	ND	126	78	**61**	Q	79	**65**	Q	70-130	2		30
1,3-Dichlorobenzene	ND	126	68	**54**	Q	70	**57**	Q	70-130	3		30
1,4-Dichlorobenzene	ND	126	66	**53**	Q	68	**55**	Q	70-130	2		30
Methyl tert butyl ether	ND	126	140	110		130	108		66-130	4		30
p/m-Xylene	ND	253	160	**64**	Q	160	**66**	Q	70-130	0		30
o-Xylene	ND	253	170	**68**	Q	170	71		70-130	1		30
cis-1,2-Dichloroethene	ND	126	130	102		130	103		70-130	2		30
Dibromomethane	ND	126	140	108		130	102		70-130	8		30
Styrene	ND	253	180	72		180	73		70-130	1		30
Dichlorodifluoromethane	ND	126	150	119		150	122		30-146	0		30
Acetone	10.J	126	150	117		140	111		54-140	8		30
Carbon disulfide	ND	126	130	100		120	99		59-130	4		30
2-Butanone	ND	126	130	106		120	100		70-130	9		30
Vinyl acetate	ND	126	68	**54**	Q	62	**50**	Q	70-130	9		30
4-Methyl-2-pentanone	ND	126	140	107		130	104		70-130	5		30
1,2,3-Trichloropropane	ND	126	120	97		120	96		68-130	3		30
2-Hexanone	ND	126	130	101		120	100		70-130	4		30
Bromochloromethane	ND	126	130	105		130	104		70-130	5		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab (14-16)	Associated sample(s): 15	QC Batch ID: WG1131917-6	WG1131917-7	QC Sample: L1824222-15	Client ID: DL-66							
2,2-Dichloropropane	ND	126	140	108		130	105		70-130	5		30
1,2-Dibromoethane	ND	126	120	97		120	99		70-130	1		30
1,3-Dichloropropane	ND	126	130	102		130	103		69-130	2		30
1,1,1,2-Tetrachloroethane	ND	126	110	83		100	85		70-130	1		30
Bromobenzene	ND	126	83	**66**	Q	85	**69**	Q	70-130	2		30
n-Butylbenzene	ND	126	41	**32**	Q	42	**34**	Q	70-130	3		30
sec-Butylbenzene	ND	126	54	**43**	Q	55	**45**	Q	70-130	3		30
tert-Butylbenzene	ND	126	62	**49**	Q	64	**52**	Q	70-130	4		30
o-Chlorotoluene	ND	126	68	**54**	Q	70	**57**	Q	70-130	3		30
p-Chlorotoluene	ND	126	67	**53**	Q	68	**55**	Q	70-130	2		30
1,2-Dibromo-3-chloropropane	ND	126	110	85		99	81		68-130	7		30
Hexachlorobutadiene	ND	126	31	**24**	Q	33	**27**	Q	67-130	6		30
Isopropylbenzene	ND	126	69	**55**	Q	71	**58**	Q	70-130	3		30
p-Isopropyltoluene	ND	126	47	**38**	Q	50	**41**	Q	70-130	5		30
Naphthalene	ND	126	97	76		94	77		70-130	3		30
Acrylonitrile	ND	126	140	113		130	109		70-130	6		30
Tert-Butyl Alcohol	ND	632	700	110		630	103		70-130	10		30
n-Propylbenzene	ND	126	59	**47**	Q	61	**50**	Q	70-130	3		30
1,2,3-Trichlorobenzene	ND	126	73	**58**	Q	74	**60**	Q	70-130	1		30
1,2,4-Trichlorobenzene	ND	126	63	**50**	Q	64	**52**	Q	70-130	2		30
1,3,5-Trimethylbenzene	ND	126	62	**49**	Q	64	**52**	Q	70-130	3		30
1,2,4-Trimethylbenzene	ND	126	63	**50**	Q	65	**53**	Q	70-130	3		30
Methyl Acetate	ND	126	200	**158**	Q	180	144		51-146	13		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab (14-16)	Associated sample(s): 15	QC Batch ID: WG1131917-6	WG1131917-7	QC Sample: L1824222-15	Client ID: DL-66							
Acrolein	ND	126	110	84		94	77		70-130	12		30
Cyclohexane	ND	126	140	111		130	109		59-142	4		30
1,4-Dioxane	ND	6320	7200	114		6400	104		65-136	12		30
Freon-113	ND	126	140	114		140	113		50-139	4		30
p-Diethylbenzene	ND	126	43	**34**	Q	45	**36**	Q	70-130	4		30
p-Ethyltoluene	ND	126	56	**44**	Q	58	**48**	Q	70-130	4		30
1,2,4,5-Tetramethylbenzene	ND	126	55	**43**	Q	57	**46**	Q	70-130	3		30
Ethyl ether	ND	126	140	114		140	113		67-130	4		30
trans-1,4-Dichloro-2-butene	ND	126	120	92		110	92		70-130	3		30
Methyl cyclohexane	ND	126	130	100		120	99		70-130	4		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		101		70-130
4-Bromofluorobenzene	93		96		70-130
Dibromofluoromethane	102		99		70-130
Toluene-d8	99		100		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-01
Client ID: 21-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:40
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 17:32
Analyst: EK
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Benzidine	ND		ug/kg	600	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Azobenzene	ND		ug/kg	180	17.	1
Fluoranthene	160		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	220		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-01 Date Collected: 06/26/18 09:40

Client ID: 21-EP (8-9) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	80	J	ug/kg	110	20.	1
Benzo(a)pyrene	86	J	ug/kg	140	44.	1
Benzo(b)fluoranthene	100	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	42	J	ug/kg	110	29.	1
Chrysene	77	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	52	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	75	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	56	J	ug/kg	140	25.	1
Pyrene	140		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	42.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
n-Nitrosodimethylamine	ND		ug/kg	360	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-01 Date Collected: 06/26/18 09:40

Client ID: 21-EP (8-9) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	140	64.	1
Benzaldehyde	ND		ug/kg	240	49.	1
Caprolactam	ND		ug/kg	180	55.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	98		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	74		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-02
Client ID: 40-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 08:35
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 13:42
Analyst: EK
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	19.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-02 Date Collected: 06/26/18 08:35

Client ID: 40-EP (12-13) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	38.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-02 Date Collected: 06/26/18 08:35

Client ID: 40-EP (12-13) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	60.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	108		10-136
4-Terphenyl-d14	104		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-03
Client ID: 61-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:15
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 16:15
Analyst: EK
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	19.	1
Fluoranthene	56	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-03 Date Collected: 06/26/18 10:15

Client ID: 61-EP (7-8) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	34	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	40	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	27	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	49	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-03 Date Collected: 06/26/18 10:15

Client ID: 61-EP (7-8) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	92		10-120
Nitrobenzene-d5	104		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	110		10-136
4-Terphenyl-d14	78		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04
Client ID: DL-63 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 17:58
Analyst: EK
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	160		ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	6000		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	130	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04 Date Collected: 06/26/18 09:30

Client ID: DL-63 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	2700		ug/kg	110	21.	1
Benzo(a)pyrene	2800		ug/kg	150	45.	1
Benzo(b)fluoranthene	3400		ug/kg	110	31.	1
Benzo(k)fluoranthene	1200		ug/kg	110	30.	1
Chrysene	2500		ug/kg	110	19.	1
Acenaphthylene	430		ug/kg	150	28.	1
Anthracene	770		ug/kg	110	36.	1
Benzo(ghi)perylene	1600		ug/kg	150	22.	1
Fluorene	290		ug/kg	180	18.	1
Phenanthrene	3100		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	420		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	1800		ug/kg	150	26.	1
Pyrene	5400		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	150	J	ug/kg	180	17.	1
2-Methylnaphthalene	93	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04 Date Collected: 06/26/18 09:30

Client ID: DL-63 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	290		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04 Date Collected: 06/26/18 09:30

Client ID: DL-63 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	11700	J	ug/kg			1
Unknown	252	J	ug/kg			1
Unknown	186	J	ug/kg			1
Unknown Ketone	297	J	ug/kg			1
Unknown	182	J	ug/kg			1
Unknown PAH	394	J	ug/kg			1
Aldol Condensates	441	J	ug/kg			1
Unknown PAH	649	J	ug/kg			1
Unknown Naphthalene	781	J	ug/kg			1
Unknown	168	J	ug/kg			1
Unknown PAH	387	J	ug/kg			1
Unknown	152	J	ug/kg			1
Unknown PAH	3150	J	ug/kg			1
Unknown	219	J	ug/kg			1
Unknown	188	J	ug/kg			1
Unknown	190	J	ug/kg			1
Unknown Thiophene	320	J	ug/kg			1
Unknown PAH	518	J	ug/kg			1
Unknown	912	J	ug/kg			1
Tetrachloroethene	2070	NJ	ug/kg			1
Unknown PAH	286	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04 Date Collected: 06/26/18 09:30

Client ID: DL-63 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**20**	Q	25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	109		23-120
2-Fluorobiphenyl	101		30-120
2,4,6-Tribromophenol	**4**	Q	10-136
4-Terphenyl-d14	109		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04 RE
Client ID: DL-63 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/18 21:34
Analyst: PS
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 00:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	78	J	ug/kg	150	19.	1
Benzidine	ND		ug/kg	600	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	2400		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	40	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04 RE
Client ID: DL-63 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 09:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	1300		ug/kg	110	21.	1
Benzo(a)pyrene	1100		ug/kg	150	45.	1
Benzo(b)fluoranthene	1500		ug/kg	110	31.	1
Benzo(k)fluoranthene	430		ug/kg	110	29.	1
Chrysene	1200		ug/kg	110	19.	1
Acenaphthylene	250		ug/kg	150	28.	1
Anthracene	420		ug/kg	110	36.	1
Benzo(ghi)perylene	710		ug/kg	150	22.	1
Fluorene	110	J	ug/kg	180	18.	1
Phenanthrene	1300		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	180		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	760		ug/kg	150	26.	1
Pyrene	2200		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	42.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	53	J	ug/kg	180	17.	1
2-Methylnaphthalene	30	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04 RE
Client ID: DL-63 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 09:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	130	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	64.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
Total TIC Compounds	3950	J	ug/kg			1
Tetrachloroethene	309	NJ	ug/kg			1
Unknown	231	J	ug/kg			1
Unknown PAH	339	J	ug/kg			1
Unknown PAH	197	J	ug/kg			1
Unknown PAH	260	J	ug/kg			1
Unknown PAH	237	J	ug/kg			1
Unknown Naphthalene	369	J	ug/kg			1
Unknown	189	J	ug/kg			1
Unknown PAH	1060	J	ug/kg			1
Unknown PAH	150	J	ug/kg			1
Unknown	152	J	ug/kg			1
Unknown PAH	460	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	25		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	**5**	Q	10-136
4-Terphenyl-d14	72		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-05
Client ID: DL-63 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:35
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 16:41
Analyst: EK
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Benzidine	ND		ug/kg	690	230	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Azobenzene	ND		ug/kg	210	20.	1
Fluoranthene	30	J	ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1
Diethyl phthalate	ND		ug/kg	210	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-05 Date Collected: 06/26/18 09:35

Client ID: DL-63 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	120	24.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	34.	1
Chrysene	ND		ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	120	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	120	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	27	J	ug/kg	120	21.	1
Biphenyl	ND		ug/kg	480	49.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
n-Nitrosodimethylamine	ND		ug/kg	420	40.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	79.	1
4-Nitrophenol	ND		ug/kg	290	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-05 Date Collected: 06/26/18 09:35

Client ID: DL-63 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	170	73.	1
Benzaldehyde	ND		ug/kg	280	57.	1
Caprolactam	ND		ug/kg	210	64.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	73		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-06
Client ID: DL-63 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:40
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 08:53
Analyst: EK
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	28	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-06 Date Collected: 06/26/18 09:40

Client ID: DL-63 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	47	J	ug/kg	110	21.	1
Benzo(a)pyrene	53	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	67	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	37	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	27	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	25	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-06
Client ID: DL-63 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:40
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	77		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-07
Client ID: DL-64 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:14
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 17:07
Analyst: EK
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-07 Date Collected: 06/26/18 10:14

Client ID: DL-64 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-07 Date Collected: 06/26/18 10:14

Client ID: DL-64 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	114		10-136
4-Terphenyl-d14	93		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-08
Client ID: DL-64 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:16
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 14:33
Analyst: EK
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-08 Date Collected: 06/26/18 10:16

Client ID: DL-64 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-08 Date Collected: 06/26/18 10:16

Client ID: DL-64 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	100		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-09
Client ID: DL-64 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:18
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 10:31
Analyst: EK
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	24	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-09 Date Collected: 06/26/18 10:18

Client ID: DL-64 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	30	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	58	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	21	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	29	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	22	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-09 Date Collected: 06/26/18 10:18

Client ID: DL-64 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	82		18-120

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-10
Client ID: DL-65 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:00
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 21:21
Analyst: ALS
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	61	J	ug/kg	140	18.	1
Benzidine	ND		ug/kg	590	190	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Azobenzene	ND		ug/kg	180	17.	1
Fluoranthene	1900		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	41	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-10 Date Collected: 06/26/18 11:00

Client ID: DL-65 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	930		ug/kg	110	20.	1
Benzo(a)pyrene	880		ug/kg	140	44.	1
Benzo(b)fluoranthene	1200		ug/kg	110	30.	1
Benzo(k)fluoranthene	370		ug/kg	110	29.	1
Chrysene	920		ug/kg	110	19.	1
Acenaphthylene	120	J	ug/kg	140	28.	1
Anthracene	240		ug/kg	110	35.	1
Benzo(ghi)perylene	560		ug/kg	140	21.	1
Fluorene	59	J	ug/kg	180	17.	1
Phenanthrene	1000		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	140		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	620		ug/kg	140	25.	1
Pyrene	1800		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	42.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	31	J	ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
n-Nitrosodimethylamine	ND		ug/kg	360	34.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-10 Date Collected: 06/26/18 11:00

Client ID: DL-65 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	97	J	ug/kg	180	17.	1
Atrazine	ND		ug/kg	140	63.	1
Benzaldehyde	ND		ug/kg	240	48.	1
Caprolactam	ND		ug/kg	180	54.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1
Tentatively Identified Compounds						
Total TIC Compounds	1790	J	ug/kg			1
Unknown PAH	162	J	ug/kg			1
Unknown	322	J	ug/kg			1
Unknown PAH	256	J	ug/kg			1
Unknown Thiophene	146	J	ug/kg			1
Unknown	176	J	ug/kg			1
Unknown PAH	193	J	ug/kg			1
Unknown PAH	218	J	ug/kg			1
Unknown PAH	315	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	104		10-120
Nitrobenzene-d5	113		23-120
2-Fluorobiphenyl	99		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	95		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-11
Client ID: DL-65 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:05
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 14:08
Analyst: EK
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-11 Date Collected: 06/26/18 11:05

Client ID: DL-65 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-11 Date Collected: 06/26/18 11:05

Client ID: DL-65 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	250	50.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	113		10-136
4-Terphenyl-d14	107		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-12
Client ID: DL-65 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:10
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 10:57
Analyst: EK
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	66.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-12 Date Collected: 06/26/18 11:10

Client ID: DL-65 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	200	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-12 Date Collected: 06/26/18 11:10

Client ID: DL-65 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	80		18-120

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-13
Client ID: DL-66 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:20
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 19:40
Analyst: ALS
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	120	J	ug/kg	160	21.	1
Benzidine	ND		ug/kg	680	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	35.	1
Azobenzene	ND		ug/kg	210	20.	1
Fluoranthene	5000		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	86	J	ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	71.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	84	J	ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1
Diethyl phthalate	ND		ug/kg	210	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-13 Date Collected: 06/26/18 11:20

Client ID: DL-66 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	210	43.	1
Benzo(a)anthracene	2400		ug/kg	120	23.	1
Benzo(a)pyrene	2400		ug/kg	160	50.	1
Benzo(b)fluoranthene	3200		ug/kg	120	35.	1
Benzo(k)fluoranthene	1000		ug/kg	120	33.	1
Chrysene	2200		ug/kg	120	21.	1
Acenaphthylene	120	J	ug/kg	160	32.	1
Anthracene	530		ug/kg	120	40.	1
Benzo(ghi)perylene	1600		ug/kg	160	24.	1
Fluorene	120	J	ug/kg	210	20.	1
Phenanthrene	2200		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	410		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	1800		ug/kg	160	29.	1
Pyrene	4100		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	48.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	85.	1
Dibenzofuran	70	J	ug/kg	210	20.	1
2-Methylnaphthalene	40	J	ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
n-Nitrosodimethylamine	ND		ug/kg	410	40.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	440	78.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-13 Date Collected: 06/26/18 11:20

Client ID: DL-66 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	63.	1
Carbazole	150	J	ug/kg	210	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	ND		ug/kg	270	56.	1
Caprolactam	ND		ug/kg	210	63.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
Tentatively Identified Compounds						
Total TIC Compounds	5630	J	ug/kg			1
Unknown PAH	586	J	ug/kg			1
Unknown	500	J	ug/kg			1
Unknown	541	J	ug/kg			1
Unknown PAH	192	J	ug/kg			1
Unknown PAH	1650	J	ug/kg			1
Unknown Thiophene	179	J	ug/kg			1
Unknown Ketone	170	J	ug/kg			1
Unknown Ketone	215	J	ug/kg			1
Unknown PAH	243	J	ug/kg			1
Unknown	227	J	ug/kg			1
Unknown	251	J	ug/kg			1
Unknown PAH	392	J	ug/kg			1
Unknown PAH	306	J	ug/kg			1
Unknown PAH	173	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-13 Date Collected: 06/26/18 11:20

Client ID: DL-66 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	91		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-14
Client ID: DL-66 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:25
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 14:59
Analyst: EK
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-14 Date Collected: 06/26/18 11:25

Client ID: DL-66 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-14 Date Collected: 06/26/18 11:25

Client ID: DL-66 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	106		10-136
4-Terphenyl-d14	104		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-15
Client ID: DL-66 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/18 02:52
Analyst: PS
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	660	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-15 Date Collected: 06/26/18 11:30

Client ID: DL-66 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-15 Date Collected: 06/26/18 11:30

Client ID: DL-66 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	270	54.	1
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	85		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16
Client ID: DL-67 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:45
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 19:14
Analyst: ALS
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	2000		ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	13000	E	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	860		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16 Date Collected: 06/26/18 10:45

Client ID: DL-67 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	5100		ug/kg	110	22.	1
Benzo(a)pyrene	4400		ug/kg	150	47.	1
Benzo(b)fluoranthene	5700		ug/kg	110	32.	1
Benzo(k)fluoranthene	2000		ug/kg	110	31.	1
Chrysene	4400		ug/kg	110	20.	1
Acenaphthylene	80	J	ug/kg	150	30.	1
Anthracene	3000		ug/kg	110	37.	1
Benzo(ghi)perylene	2500		ug/kg	150	22.	1
Fluorene	1500		ug/kg	190	19.	1
Phenanthrene	11000	E	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	630		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	2800		ug/kg	150	27.	1
Pyrene	9600	E	ug/kg	110	19.	1
Biphenyl	120	J	ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	830		ug/kg	190	18.	1
2-Methylnaphthalene	390		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	34	J	ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16 Date Collected: 06/26/18 10:45

Client ID: DL-67 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	1200		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16 Date Collected: 06/26/18 10:45

Client ID: DL-67 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	16000	J	ug/kg			1
Unknown	257	J	ug/kg			1
Unknown PAH	506	J	ug/kg			1
Unknown PAH	1070	J	ug/kg			1
Unknown PAH	570	J	ug/kg			1
Unknown PAH	331	J	ug/kg			1
Unknown PAH	582	J	ug/kg			1
Unknown	312	J	ug/kg			1
Unknown PAH	443	J	ug/kg			1
Unknown	1410	J	ug/kg			1
Unknown PAH	1160	J	ug/kg			1
Unknown PAH	1810	J	ug/kg			1
Unknown PAH	713	J	ug/kg			1
Unknown PAH	886	J	ug/kg			1
Unknown	541	J	ug/kg			1
Unknown Thiophene	733	J	ug/kg			1
Unknown	286	J	ug/kg			1
Unknown	416	J	ug/kg			1
Unknown PAH	2790	J	ug/kg			1
Unknown PAH	890	J	ug/kg			1
Unknown Naphthalene	284	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16 Date Collected: 06/26/18 10:45

Client ID: DL-67 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	91		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	101		30-120
2,4,6-Tribromophenol	112		10-136
4-Terphenyl-d14	104		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16 D
Client ID: DL-67 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 10:45
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/05/18 13:12
Analyst: ALS
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	14000		ug/kg	570	110	5
Phenanthrene	12000		ug/kg	570	120	5
Pyrene	11000		ug/kg	570	95.	5

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-17
Client ID: DL-67 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:50
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 15:24
Analyst: EK
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-17 Date Collected: 06/26/18 10:50

Client ID: DL-67 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	910	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-17
Client ID: DL-67 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:50
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	99		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-18
Client ID: DL-67 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:55
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 15:50
Analyst: EK
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-18 Date Collected: 06/26/18 10:55

Client ID: DL-67 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-18
Client ID: DL-67 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:55
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	97		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-19
Client ID: 3-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:45
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/03/18 18:49
Analyst: EK
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	49	J	ug/kg	150	20.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	340		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	170	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-19 Date Collected: 06/26/18 11:45

Client ID: 3-EP (15-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	130		ug/kg	110	21.	1
Benzo(a)pyrene	120	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	160		ug/kg	110	32.	1
Benzo(k)fluoranthene	52	J	ug/kg	110	30.	1
Chrysene	160		ug/kg	110	20.	1
Acenaphthylene	45	J	ug/kg	150	29.	1
Anthracene	53	J	ug/kg	110	37.	1
Benzo(ghi)perylene	110	J	ug/kg	150	22.	1
Fluorene	41	J	ug/kg	190	18.	1
Phenanthrene	240		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	98	J	ug/kg	150	26.	1
Pyrene	270		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	24	J	ug/kg	190	18.	1
2-Methylnaphthalene	110	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	220		ug/kg	190	28.	1
2-Methylphenol	41	J	ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	1900		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-19 Date Collected: 06/26/18 11:45

Client ID: 3-EP (15-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	31	J	ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	180	J	ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
Total TIC Compounds	24900	J	ug/kg			1
Unknown Alkane	230	J	ug/kg			1
Unknown Benzene	7130	J	ug/kg			1
Unknown	8400	J	ug/kg			1
Unknown Alkane	388	J	ug/kg			1
Unknown	1560	J	ug/kg			1
Unknown	1950	J	ug/kg			1
Unknown	630	J	ug/kg			1
Unknown Alkane	619	J	ug/kg			1
Lenthionine	919	NJ	ug/kg			1
Unknown	2580	J	ug/kg			1
Unknown	529	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	85		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-20
Client ID: FB062618
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 12:00
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 06/29/18 16:00
Analyst: ALS
Extraction Method: EPA 3510C
Extraction Date: 06/28/18 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.59	1
Benzidine	ND		ug/l	20	8.1	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.66	1
Hexachlorobenzene	ND		ug/l	2.0	0.58	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67	1
2-Chloronaphthalene	ND		ug/l	2.0	0.64	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84	1
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1	1
Azobenzene	ND		ug/l	2.0	0.75	1
Fluoranthene	ND		ug/l	2.0	0.57	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63	1
Hexachlorobutadiene	ND		ug/l	2.0	0.72	1
Hexachlorocyclopentadiene	ND		ug/l	20	7.8	1
Hexachloroethane	ND		ug/l	2.0	0.68	1
Isophorone	ND		ug/l	5.0	0.60	1
Naphthalene	ND		ug/l	2.0	0.68	1
Nitrobenzene	ND		ug/l	2.0	0.75	1
NDPA/DPA	ND		ug/l	2.0	0.64	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.3	1
Di-n-butylphthalate	ND		ug/l	5.0	0.69	1
Di-n-octylphthalate	ND		ug/l	5.0	1.1	1
Diethyl phthalate	ND		ug/l	5.0	0.63	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-20 Date Collected: 06/26/18 12:00

Client ID: FB062618 Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/l	5.0	0.65	1
Benzo(a)anthracene	ND		ug/l	2.0	0.61	1
Benzo(a)pyrene	ND		ug/l	2.0	0.54	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60	1
Chrysene	ND		ug/l	2.0	0.54	1
Acenaphthylene	ND		ug/l	2.0	0.66	1
Anthracene	ND		ug/l	2.0	0.64	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.61	1
Fluorene	ND		ug/l	2.0	0.62	1
Phenanthrene	ND		ug/l	2.0	0.61	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71	1
Pyrene	ND		ug/l	2.0	0.57	1
Biphenyl	ND		ug/l	2.0	0.76	1
4-Chloroaniline	ND		ug/l	5.0	0.63	1
2-Nitroaniline	ND		ug/l	5.0	1.1	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.3	1
Dibenzofuran	ND		ug/l	2.0	0.66	1
2-Methylnaphthalene	ND		ug/l	2.0	0.72	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67	1
Acetophenone	ND		ug/l	5.0	0.85	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.67	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.62	1
2-Chlorophenol	ND		ug/l	2.0	0.63	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.77	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.6	1
2-Nitrophenol	ND		ug/l	10	1.5	1
4-Nitrophenol	ND		ug/l	10	1.8	1
2,4-Dinitrophenol	ND		ug/l	20	5.5	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1	1
Pentachlorophenol	ND		ug/l	10	3.4	1
Phenol	ND		ug/l	5.0	1.9	1
2-Methylphenol	ND		ug/l	5.0	1.0	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-20 Date Collected: 06/26/18 12:00

Client ID: FB062618 Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72	1
Benzoic Acid	ND		ug/l	50	13.	1
Benzyl Alcohol	ND		ug/l	2.0	0.72	1
Carbazole	ND		ug/l	2.0	0.63	1
Atrazine	ND		ug/l	10	1.8	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	3.6	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	101		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/18 11:20
Analyst: RC

Extraction Method: EPA 3510C
Extraction Date: 06/28/18 08:31

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 20 Batch: WG1130627-1					
Acenaphthene	ND		ug/l	2.0	0.59
Benzidine	ND		ug/l	20	8.1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.66
Hexachlorobenzene	ND		ug/l	2.0	0.58
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67
2-Chloronaphthalene	ND		ug/l	2.0	0.64
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1
Azobenzene	ND		ug/l	2.0	0.75
Fluoranthene	ND		ug/l	2.0	0.57
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63
Hexachlorobutadiene	ND		ug/l	2.0	0.72
Hexachlorocyclopentadiene	ND		ug/l	20	7.8
Hexachloroethane	ND		ug/l	2.0	0.68
Isophorone	ND		ug/l	5.0	0.60
Naphthalene	ND		ug/l	2.0	0.68
Nitrobenzene	ND		ug/l	2.0	0.75
NDPA/DPA	ND		ug/l	2.0	0.64
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91
Butyl benzyl phthalate	ND		ug/l	5.0	1.3
Di-n-butylphthalate	ND		ug/l	5.0	0.69
Di-n-octylphthalate	ND		ug/l	5.0	1.1
Diethyl phthalate	ND		ug/l	5.0	0.63
Dimethyl phthalate	ND		ug/l	5.0	0.65

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/18 11:20
Analyst: RC

Extraction Method: EPA 3510C
Extraction Date: 06/28/18 08:31

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 20 Batch: WG1130627-1					
Benzo(a)anthracene	ND		ug/l	2.0	0.61
Benzo(a)pyrene	ND		ug/l	2.0	0.54
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60
Chrysene	ND		ug/l	2.0	0.54
Acenaphthylene	ND		ug/l	2.0	0.66
Anthracene	ND		ug/l	2.0	0.64
Benzo(ghi)perylene	ND		ug/l	2.0	0.61
Fluorene	ND		ug/l	2.0	0.62
Phenanthrene	ND		ug/l	2.0	0.61
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71
Pyrene	ND		ug/l	2.0	0.57
Biphenyl	ND		ug/l	2.0	0.76
4-Chloroaniline	ND		ug/l	5.0	0.63
2-Nitroaniline	ND		ug/l	5.0	1.1
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.3
Dibenzofuran	ND		ug/l	2.0	0.66
2-Methylnaphthalene	ND		ug/l	2.0	0.72
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67
Acetophenone	ND		ug/l	5.0	0.85
n-Nitrosodimethylamine	ND		ug/l	2.0	0.67
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68
p-Chloro-m-cresol	ND		ug/l	2.0	0.62
2-Chlorophenol	ND		ug/l	2.0	0.63
2,4-Dichlorophenol	ND		ug/l	5.0	0.77
2,4-Dimethylphenol	ND		ug/l	5.0	1.6
2-Nitrophenol	ND		ug/l	10	1.5

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/18 11:20
Analyst: RC

Extraction Method: EPA 3510C
Extraction Date: 06/28/18 08:31

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 20 Batch: WG1130627-1					
4-Nitrophenol	ND		ug/l	10	1.8
2,4-Dinitrophenol	ND		ug/l	20	5.5
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1
Pentachlorophenol	ND		ug/l	10	3.4
Phenol	ND		ug/l	5.0	1.9
2-Methylphenol	ND		ug/l	5.0	1.0
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72
Benzoic Acid	ND		ug/l	50	13.
Benzyl Alcohol	ND		ug/l	2.0	0.72
Carbazole	ND		ug/l	2.0	0.63
Atrazine	ND		ug/l	10	1.8
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	3.6
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/18 11:20
Analyst: RC

Extraction Method: EPA 3510C
Extraction Date: 06/28/18 08:31

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 20 Batch: WG1130627-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		21-120
Phenol-d6	24		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	103		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/03/18 01:01
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:32

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-19 Batch: WG1131745-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/03/18 01:01
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:32

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-19 Batch: WG1131745-1					
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	31.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/03/18 01:01
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:32

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-19 Batch: WG1131745-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/03/18 01:01
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:32

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-19 Batch: WG1131745-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	91		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/18 00:21
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1132212-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/18 00:21
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1132212-1					
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/18 00:21
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1132212-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	45.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/18 00:21
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1132212-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	77		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 20 Batch: WG1130627-2 WG1130627-3								
Acenaphthene	80		81		37-111	1		30
Benzidine	**4**	Q	11		10-75	**89**	Q	30
1,2,4-Trichlorobenzene	74		75		39-98	1		30
Hexachlorobenzene	79		80		40-140	1		30
Bis(2-chloroethyl)ether	77		77		40-140	0		30
2-Chloronaphthalene	78		79		40-140	1		30
3,3'-Dichlorobenzidine	72		73		40-140	1		30
2,4-Dinitrotoluene	85		87		48-143	2		30
2,6-Dinitrotoluene	82		85		40-140	4		30
Azobenzene	87		89		40-140	2		30
Fluoranthene	85		88		40-140	3		30
4-Chlorophenyl phenyl ether	82		83		40-140	1		30
4-Bromophenyl phenyl ether	82		85		40-140	4		30
Bis(2-chloroisopropyl)ether	95		97		40-140	2		30
Bis(2-chloroethoxy)methane	81		81		40-140	0		30
Hexachlorobutadiene	71		70		40-140	1		30
Hexachlorocyclopentadiene	69		68		40-140	1		30
Hexachloroethane	66		65		40-140	2		30
Isophorone	81		83		40-140	2		30
Naphthalene	75		75		40-140	0		30
Nitrobenzene	77		78		40-140	1		30
NDPA/DPA	82		84		40-140	2		30
n-Nitrosodi-n-propylamine	81		82		29-132	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 20 Batch: WG1130627-2 WG1130627-3								
Bis(2-ethylhexyl)phthalate	95		94		40-140	1		30
Butyl benzyl phthalate	90		91		40-140	1		30
Di-n-butylphthalate	87		89		40-140	2		30
Di-n-octylphthalate	97		96		40-140	1		30
Diethyl phthalate	83		85		40-140	2		30
Dimethyl phthalate	82		84		40-140	2		30
Benzo(a)anthracene	86		87		40-140	1		30
Benzo(a)pyrene	85		85		40-140	0		30
Benzo(b)fluoranthene	85		83		40-140	2		30
Benzo(k)fluoranthene	86		87		40-140	1		30
Chrysene	87		87		40-140	0		30
Acenaphthylene	81		82		45-123	1		30
Anthracene	82		86		40-140	5		30
Benzo(ghi)perylene	85		86		40-140	1		30
Fluorene	80		83		40-140	4		30
Phenanthrene	80		85		40-140	6		30
Dibenzo(a,h)anthracene	84		87		40-140	4		30
Indeno(1,2,3-cd)pyrene	84		89		40-140	6		30
Pyrene	85		87		26-127	2		30
Biphenyl	80		81		40-140	1		30
4-Chloroaniline	71		68		40-140	4		30
2-Nitroaniline	84		86		52-143	2		30
3-Nitroaniline	75		74		25-145	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 20 Batch: WG1130627-2 WG1130627-3								
4-Nitroaniline	80		83		51-143	4		30
Dibenzofuran	80		81		40-140	1		30
2-Methylnaphthalene	79		79		40-140	0		30
1,2,4,5-Tetrachlorobenzene	80		81		2-134	1		30
Acetophenone	78		80		39-129	3		30
n-Nitrosodimethylamine	49		41		22-74	18		30
2,4,6-Trichlorophenol	82		84		30-130	2		30
p-Chloro-m-cresol	82		82		23-97	0		30
2-Chlorophenol	75		72		27-123	4		30
2,4-Dichlorophenol	80		81		30-130	1		30
2,4-Dimethylphenol	72		69		30-130	4		30
2-Nitrophenol	80		80		30-130	0		30
4-Nitrophenol	56		54		10-80	4		30
2,4-Dinitrophenol	74		80		20-130	8		30
4,6-Dinitro-o-cresol	100		102		20-164	2		30
Pentachlorophenol	63		66		9-103	5		30
Phenol	45		39		12-110	14		30
2-Methylphenol	72		68		30-130	6		30
3-Methylphenol/4-Methylphenol	70		63		30-130	11		30
2,4,5-Trichlorophenol	84		85		30-130	1		30
Benzoic Acid	31		32		10-164	3		30
Benzyl Alcohol	72		64		26-116	12		30
Carbazole	83		86		55-144	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 20 Batch: WG1130627-2 WG1130627-3								
Atrazine	80		84		40-140	5		30
Benzaldehyde	74		70		40-140	6		30
Caprolactam	35		32		10-130	9		30
2,3,4,6-Tetrachlorophenol	81		84		40-140	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	53		46		21-120
Phenol-d6	38		32		10-120
Nitrobenzene-d5	75		77		23-120
2-Fluorobiphenyl	79		78		15-120
2,4,6-Tribromophenol	69		71		10-120
4-Terphenyl-d14	90		93		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 Batch: WG1131745-2 WG1131745-3								
Acenaphthene	83		75		31-137	10		50
Benzidine	50		44		10-66	13		50
1,2,4-Trichlorobenzene	81		80		38-107	1		50
Hexachlorobenzene	81		72		40-140	12		50
Bis(2-chloroethyl)ether	82		80		40-140	2		50
2-Chloronaphthalene	84		79		40-140	6		50
3,3'-Dichlorobenzidine	67		58		40-140	14		50
2,4-Dinitrotoluene	88		76		40-132	15		50
2,6-Dinitrotoluene	88		80		40-140	10		50
Azobenzene	89		80		40-140	11		50
Fluoranthene	82		72		40-140	13		50
4-Chlorophenyl phenyl ether	85		76		40-140	11		50
4-Bromophenyl phenyl ether	87		78		40-140	11		50
Bis(2-chloroisopropyl)ether	102		101		40-140	1		50
Bis(2-chloroethoxy)methane	85		83		40-117	2		50
Hexachlorobutadiene	82		78		40-140	5		50
Hexachlorocyclopentadiene	80		76		40-140	5		50
Hexachloroethane	76		75		40-140	1		50
Isophorone	87		83		40-140	5		50
Naphthalene	81		78		40-140	4		50
Nitrobenzene	84		83		40-140	1		50
NDPA/DPA	85		76		36-157	11		50
n-Nitrosodi-n-propylamine	86		84		32-121	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 Batch: WG1131745-2 WG1131745-3								
Bis(2-ethylhexyl)phthalate	94		83		40-140	12		50
Butyl benzyl phthalate	88		78		40-140	12		50
Di-n-butylphthalate	88		76		40-140	15		50
Di-n-octylphthalate	99		87		40-140	13		50
Diethyl phthalate	85		75		40-140	13		50
Dimethyl phthalate	86		81		40-140	6		50
Benzo(a)anthracene	85		76		40-140	11		50
Benzo(a)pyrene	82		72		40-140	13		50
Benzo(b)fluoranthene	82		74		40-140	10		50
Benzo(k)fluoranthene	81		70		40-140	15		50
Chrysene	83		73		40-140	13		50
Acenaphthylene	87		81		40-140	7		50
Anthracene	84		74		40-140	13		50
Benzo(ghi)perylene	77		69		40-140	11		50
Fluorene	84		75		40-140	11		50
Phenanthrene	83		73		40-140	13		50
Dibenzo(a,h)anthracene	79		70		40-140	12		50
Indeno(1,2,3-cd)pyrene	82		72		40-140	13		50
Pyrene	82		72		35-142	13		50
Biphenyl	86		81		54-104	6		50
4-Chloroaniline	74		69		40-140	7		50
2-Nitroaniline	90		85		47-134	6		50
3-Nitroaniline	75		65		26-129	14		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 Batch: WG1131745-2 WG1131745-3								
4-Nitroaniline	83		74		41-125	11		50
Dibenzofuran	83		75		40-140	10		50
2-Methylnaphthalene	84		81		40-140	4		50
1,2,4,5-Tetrachlorobenzene	88		83		40-117	6		50
Acetophenone	83		82		14-144	1		50
n-Nitrosodimethylamine	78		80		22-100	3		50
2,4,6-Trichlorophenol	91		85		30-130	7		50
p-Chloro-m-cresol	87		81		26-103	7		50
2-Chlorophenol	82		81		25-102	1		50
2,4-Dichlorophenol	89		84		30-130	6		50
2,4-Dimethylphenol	87		84		30-130	4		50
2-Nitrophenol	86		84		30-130	2		50
4-Nitrophenol	93		82		11-114	13		50
2,4-Dinitrophenol	73		63		4-130	15		50
4,6-Dinitro-o-cresol	94		84		10-130	11		50
Pentachlorophenol	73		64		17-109	13		50
Phenol	87		84		26-90	4		50
2-Methylphenol	84		82		30-130.	2		50
3-Methylphenol/4-Methylphenol	85		83		30-130	2		50
2,4,5-Trichlorophenol	91		84		30-130	8		50
Benzoic Acid	60		51		10-110	16		50
Benzyl Alcohol	89		87		40-140	2		50
Carbazole	84		74		54-128	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 Batch: WG1131745-2 WG1131745-3								
Atrazine	87		77		40-140	12		50
Benzaldehyde	75		74		40-140	1		50
Caprolactam	122		114		15-130	7		50
2,3,4,6-Tetrachlorophenol	88		78		40-140	12		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	83		82		25-120
Phenol-d6	85		83		10-120
Nitrobenzene-d5	85		83		23-120
2-Fluorobiphenyl	89		82		30-120
2,4,6-Tribromophenol	78		69		10-136
4-Terphenyl-d14	92		79		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1132212-2 WG1132212-3								
Acenaphthene	79		79		31-137	0		50
Benzidine	50		48		10-66	4		50
1,2,4-Trichlorobenzene	84		79		38-107	6		50
Hexachlorobenzene	80		81		40-140	1		50
Bis(2-chloroethyl)ether	82		79		40-140	4		50
2-Chloronaphthalene	87		81		40-140	7		50
3,3'-Dichlorobenzidine	69		69		40-140	0		50
2,4-Dinitrotoluene	84		85		40-132	1		50
2,6-Dinitrotoluene	92		86		40-140	7		50
Azobenzene	85		86		40-140	1		50
Fluoranthene	79		79		40-140	0		50
4-Chlorophenyl phenyl ether	83		83		40-140	0		50
4-Bromophenyl phenyl ether	85		86		40-140	1		50
Bis(2-chloroisopropyl)ether	102		96		40-140	6		50
Bis(2-chloroethoxy)methane	90		82		40-117	9		50
Hexachlorobutadiene	84		80		40-140	5		50
Hexachlorocyclopentadiene	84		80		40-140	5		50
Hexachloroethane	72		72		40-140	0		50
Isophorone	90		82		40-140	9		50
Naphthalene	82		78		40-140	5		50
Nitrobenzene	85		80		40-140	6		50
NDPA/DPA	83		83		36-157	0		50
n-Nitrosodi-n-propylamine	89		83		32-121	7		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1132212-2 WG1132212-3								
Bis(2-ethylhexyl)phthalate	90		91		40-140	1		50
Butyl benzyl phthalate	84		84		40-140	0		50
Di-n-butylphthalate	83		83		40-140	0		50
Di-n-octylphthalate	93		94		40-140	1		50
Diethyl phthalate	81		82		40-140	1		50
Dimethyl phthalate	91		85		40-140	7		50
Benzo(a)anthracene	83		85		40-140	2		50
Benzo(a)pyrene	81		83		40-140	2		50
Benzo(b)fluoranthene	80		81		40-140	1		50
Benzo(k)fluoranthene	82		82		40-140	0		50
Chrysene	82		83		40-140	1		50
Acenaphthylene	90		84		40-140	7		50
Anthracene	80		80		40-140	0		50
Benzo(ghi)perylene	81		82		40-140	1		50
Fluorene	81		81		40-140	0		50
Phenanthrene	78		79		40-140	1		50
Dibenzo(a,h)anthracene	82		83		40-140	1		50
Indeno(1,2,3-cd)pyrene	82		84		40-140	2		50
Pyrene	79		80		35-142	1		50
Biphenyl	89		83		54-104	7		50
4-Chloroaniline	83		76		40-140	9		50
2-Nitroaniline	93		86		47-134	8		50
3-Nitroaniline	73		71		26-129	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1132212-2 WG1132212-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
4-Nitroaniline	79		80		41-125	1		50
Dibenzofuran	81		81		40-140	0		50
2-Methylnaphthalene	87		82		40-140	6		50
1,2,4,5-Tetrachlorobenzene	92		85		40-117	8		50
Acetophenone	85		80		14-144	6		50
n-Nitrosodimethylamine	74		73		22-100	1		50
2,4,6-Trichlorophenol	94		86		30-130	9		50
p-Chloro-m-cresol	90		85		26-103	6		50
2-Chlorophenol	86		80		25-102	7		50
2,4-Dichlorophenol	93		85		30-130	9		50
2,4-Dimethylphenol	91		83		30-130	9		50
2-Nitrophenol	89		83		30-130	7		50
4-Nitrophenol	88		89		11-114	1		50
2,4-Dinitrophenol	67		71		4-130	6		50
4,6-Dinitro-o-cresol	92		95		10-130	3		50
Pentachlorophenol	70		71		17-109	1		50
Phenol	**94**	Q	87		26-90	8		50
2-Methylphenol	90		82		30-130.	9		50
3-Methylphenol/4-Methylphenol	89		83		30-130	7		50
2,4,5-Trichlorophenol	94		87		30-130	8		50
Benzoic Acid	52		56		10-110	7		50
Benzyl Alcohol	90		84		40-140	7		50
Carbazole	80		80		54-128	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1132212-2 WG1132212-3								
Atrazine	85		86		40-140	1		50
Benzaldehyde	74		72		40-140	3		50
Caprolactam	123		117		15-130	5		50
2,3,4,6-Tetrachlorophenol	85		85		40-140	0		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	85		82		25-120
Phenol-d6	89		83		10-120
Nitrobenzene-d5	86		81		23-120
2-Fluorobiphenyl	92		86		30-120
2,4,6-Tribromophenol	76		77		10-136
4-Terphenyl-d14	88		89		18-120

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-10 WG1131745-11 QC Sample: L1824222-15 Client ID: DL-66 (14-16)												
Acenaphthene	ND	1600	1400	87		1400	87		31-137	0		50
Benzidine	ND	1600	970	61		990	61		10-66	2		50
1,2,4-Trichlorobenzene	ND	1600	1400	87		1300	81		38-107	7		50
Hexachlorobenzene	ND	1600	1400	87		1400	87		40-140	0		50
Bis(2-chloroethyl)ether	ND	1600	1400	87		1300	81		40-140	7		50
2-Chloronaphthalene	ND	1600	1400	87		1400	87		40-140	0		50
3,3'-Dichlorobenzidine	ND	1600	1200	75		1300	81		40-140	8		50
2,4-Dinitrotoluene	ND	1600	1400	87		1500	93		40-132	7		50
2,6-Dinitrotoluene	ND	1600	1500	94		1500	93		40-140	0		50
Azobenzene	ND	1600	1500	94		1500	93		40-140	0		50
Fluoranthene	ND	1600	1400	87		1400	87		40-140	0		50
4-Chlorophenyl phenyl ether	ND	1600	1400	87		1500	93		40-140	7		50
4-Bromophenyl phenyl ether	ND	1600	1500	94		1500	93		40-140	0		50
Bis(2-chloroisopropyl)ether	ND	1600	1700	110		1700	110		40-140	0		50
Bis(2-chloroethoxy)methane	ND	1600	1400	87		1400	87		40-117	0		50
Hexachlorobutadiene	ND	1600	1400	87		1300	81		40-140	7		50
Hexachlorocyclopentadiene	ND	1600	1400	87		1300	81		40-140	7		50
Hexachloroethane	ND	1600	1300	81		1200	75		40-140	8		50
Isophorone	ND	1600	1500	94		1400	87		40-140	7		50
Naphthalene	ND	1600	1400	87		1400	87		40-140	0		50
Nitrobenzene	ND	1600	1400	87		1400	87		40-140	0		50
NDPA/DPA	ND	1600	1400	87		1500	93		36-157	7		50
n-Nitrosodi-n-propylamine	ND	1600	1500	94		1400	87		32-121	7		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-10 WG1131745-11 QC Sample: L1824222-15 Client ID: DL-66 (14-16)												
Bis(2-ethylhexyl)phthalate	ND	1600	1600	100		1600	99		40-140	0		50
Butyl benzyl phthalate	ND	1600	1500	94		1500	93		40-140	0		50
Di-n-butylphthalate	ND	1600	1500	94		1500	93		40-140	0		50
Di-n-octylphthalate	ND	1600	1600	100		1700	110		40-140	6		50
Diethyl phthalate	ND	1600	1400	87		1400	87		40-140	0		50
Dimethyl phthalate	ND	1600	1500	94		1500	93		40-140	0		50
Benzo(a)anthracene	ND	1600	1400	87		1400	87		40-140	0		50
Benzo(a)pyrene	ND	1600	1400	87		1400	87		40-140	0		50
Benzo(b)fluoranthene	ND	1600	1400	87		1400	87		40-140	0		50
Benzo(k)fluoranthene	ND	1600	1400	87		1400	87		40-140	0		50
Chrysene	ND	1600	1400	87		1400	87		40-140	0		50
Acenaphthylene	ND	1600	1500	94		1500	93		40-140	0		50
Anthracene	ND	1600	1400	87		1400	87		40-140	0		50
Benzo(ghi)perylene	ND	1600	1400	87		1400	87		40-140	0		50
Fluorene	ND	1600	1400	87		1400	87		40-140	0		50
Phenanthrene	ND	1600	1400	87		1400	87		40-140	0		50
Dibenzo(a,h)anthracene	ND	1600	1400	87		1400	87		40-140	0		50
Indeno(1,2,3-cd)pyrene	ND	1600	1400	87		1500	93		40-140	7		50
Pyrene	ND	1600	1400	87		1400	87		35-142	0		50
Biphenyl	ND	1600	1500	94		1400	87		54-104	7		50
4-Chloroaniline	ND	1600	1400	87		1200	75		40-140	15		50
2-Nitroaniline	ND	1600	1500	94		1600	99		47-134	6		50
3-Nitroaniline	ND	1600	1200	75		1200	75		26-129	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-10 WG1131745-11 QC Sample: L1824222-15 Client ID: DL-66 (14-16)												
4-Nitroaniline	ND	1600	1400	87		1400	87		41-125	0		50
Dibenzofuran	ND	1600	1400	87		1400	87		40-140	0		50
2-Methylnaphthalene	ND	1600	1500	94		1400	87		40-140	7		50
1,2,4,5-Tetrachlorobenzene	ND	1600	1500	94		1500	93		40-117	0		50
Acetophenone	ND	1600	1400	87		1400	87		14-144	0		50
n-Nitrosodimethylamine	ND	1600	1300	81		1200	75		22-100	8		50
2,4,6-Trichlorophenol	ND	1600	1600	100		1600	99		30-130	0		50
p-Chloro-m-cresol	ND	1600	1500	94		1500	93		26-103	0		50
2-Chlorophenol	ND	1600	1400	87		1400	87		25-102	0		50
2,4-Dichlorophenol	ND	1600	1500	94		1500	93		30-130	0		50
2,4-Dimethylphenol	ND	1600	1500	94		1500	93		30-130	0		50
2-Nitrophenol	ND	1600	1400	87		1400	87		30-130	0		50
4-Nitrophenol	ND	1600	1600	100		1600	99		11-114	0		50
2,4-Dinitrophenol	ND	1600	300J	19		260J	16		4-130	14		50
4,6-Dinitro-o-cresol	ND	1600	1100	69		1000	62		10-130	10		50
Pentachlorophenol	ND	1600	1300	81		1300	81		17-109	0		50
Phenol	ND	1600	1400	87		1400	87		26-90	0		50
2-Methylphenol	ND	1600	1400	87		1400	87		30-130.	0		50
3-Methylphenol/4-Methylphenol	ND	1600	1400	87		1400	87		30-130	0		50
2,4,5-Trichlorophenol	ND	1600	1600	100		1600	99		30-130	0		50
Benzoic Acid	ND	1600	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1600	1500	94		1400	87		40-140	7		50
Carbazole	ND	1600	1400	87		1400	87		54-128	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-10 WG1131745-11 QC Sample: L1824222-15 Client ID: DL-66 (14-16)												
Atrazine	ND	1600	1500	94		1600	99		40-140	6		50
Benzaldehyde	ND	1600	1300	81		1200	75		40-140	8		50
Caprolactam	ND	1600	1800	110		1900	120		15-130	5		50
2,3,4,6-Tetrachlorophenol	ND	1600	1500	94		1600	99		40-140	6		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	83		83		10-136
2-Fluorobiphenyl	92		90		30-120
2-Fluorophenol	86		81		25-120
4-Terphenyl-d14	89		93		18-120
Nitrobenzene-d5	88		83		23-120
Phenol-d6	88		84		10-120

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-4 WG1131745-5 QC Sample: L1824222-06 Client ID: DL-63 (14-16)												
Acenaphthene	ND	1520	1300	86		1300	84		31-137	0		50
Benzidine	ND	1520	970	64		780	50		10-66	22		50
1,2,4-Trichlorobenzene	ND	1520	1200	79		1300	84		38-107	8		50
Hexachlorobenzene	ND	1520	1300	86		1300	84		40-140	0		50
Bis(2-chloroethyl)ether	ND	1520	1200	79		1300	84		40-140	8		50
2-Chloronaphthalene	ND	1520	1300	86		1400	90		40-140	7		50
3,3'-Dichlorobenzidine	ND	1520	1200	79		1100	71		40-140	9		50
2,4-Dinitrotoluene	ND	1520	1400	92		1300	84		40-132	7		50
2,6-Dinitrotoluene	ND	1520	1400	92		1400	90		40-140	0		50
Azobenzene	ND	1520	1400	92		1400	90		40-140	0		50
Fluoranthene	28.J	1520	1300	86		1300	84		40-140	0		50
4-Chlorophenyl phenyl ether	ND	1520	1400	92		1400	90		40-140	0		50
4-Bromophenyl phenyl ether	ND	1520	1400	92		1400	90		40-140	0		50
Bis(2-chloroisopropyl)ether	ND	1520	1600	110		1600	100		40-140	0		50
Bis(2-chloroethoxy)methane	ND	1520	1400	92		1400	90		40-117	0		50
Hexachlorobutadiene	ND	1520	1200	79		1300	84		40-140	8		50
Hexachlorocyclopentadiene	ND	1520	1200	79		1300	84		40-140	8		50
Hexachloroethane	ND	1520	1100	72		1200	77		40-140	9		50
Isophorone	ND	1520	1400	92		1400	90		40-140	0		50
Naphthalene	ND	1520	1200	79		1300	84		40-140	8		50
Nitrobenzene	ND	1520	1300	86		1300	84		40-140	0		50
NDPA/DPA	ND	1520	1400	92		1300	84		36-157	7		50
n-Nitrosodi-n-propylamine	ND	1520	1400	92		1400	90		32-121	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-4 WG1131745-5 QC Sample: L1824222-06 Client ID: DL-63 (14-16)												
Bis(2-ethylhexyl)phthalate	ND	1520	1500	99		1500	97		40-140	0		50
Butyl benzyl phthalate	ND	1520	1400	92		1400	90		40-140	0		50
Di-n-butylphthalate	ND	1520	1400	92		1400	90		40-140	0		50
Di-n-octylphthalate	ND	1520	1600	110		1600	100		40-140	0		50
Diethyl phthalate	ND	1520	1400	92		1300	84		40-140	7		50
Dimethyl phthalate	ND	1520	1400	92		1400	90		40-140	0		50
Benzo(a)anthracene	47.J	1520	1400	92		1400	90		40-140	0		50
Benzo(a)pyrene	53.J	1520	1300	86		1300	84		40-140	0		50
Benzo(b)fluoranthene	67.J	1520	1300	86		1300	84		40-140	0		50
Benzo(k)fluoranthene	ND	1520	1300	86		1300	84		40-140	0		50
Chrysene	37.J	1520	1400	92		1300	84		40-140	7		50
Acenaphthylene	ND	1520	1400	92		1400	90		40-140	0		50
Anthracene	ND	1520	1400	92		1400	90		40-140	0		50
Benzo(ghi)perylene	27.J	1520	1200	79		1200	77		40-140	0		50
Fluorene	ND	1520	1400	92		1300	84		40-140	7		50
Phenanthrene	ND	1520	1300	86		1300	84		40-140	0		50
Dibenzo(a,h)anthracene	ND	1520	1300	86		1300	84		40-140	0		50
Indeno(1,2,3-cd)pyrene	ND	1520	1300	86		1300	84		40-140	0		50
Pyrene	25.J	1520	1300	86		1300	84		35-142	0		50
Biphenyl	ND	1520	1400	92		1400	90		54-104	0		50
4-Chloroaniline	ND	1520	1200	79		1200	77		40-140	0		50
2-Nitroaniline	ND	1520	1500	99		1400	90		47-134	7		50
3-Nitroaniline	ND	1520	1200	79		1200	77		26-129	0		50

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-4 WG1131745-5 QC Sample: L1824222-06 Client ID: DL-63 (14-16)												
4-Nitroaniline	ND	1520	1300	86		1300	84		41-125	0		50
Dibenzofuran	ND	1520	1400	92		1300	84		40-140	7		50
2-Methylnaphthalene	ND	1520	1300	86		1400	90		40-140	7		50
1,2,4,5-Tetrachlorobenzene	ND	1520	1400	92		1400	90		40-117	0		50
Acetophenone	ND	1520	1300	86		1300	84		14-144	0		50
n-Nitrosodimethylamine	ND	1520	1100	72		1200	77		22-100	9		50
2,4,6-Trichlorophenol	ND	1520	1500	99		1500	97		30-130	0		50
p-Chloro-m-cresol	ND	1520	1400	92		1400	90		26-103	0		50
2-Chlorophenol	ND	1520	1300	86		1300	84		25-102	0		50
2,4-Dichlorophenol	ND	1520	1400	92		1400	90		30-130	0		50
2,4-Dimethylphenol	ND	1520	1400	92		1400	90		30-130	0		50
2-Nitrophenol	ND	1520	1300	86		1400	90		30-130	7		50
4-Nitrophenol	ND	1520	1500	99		1500	97		11-114	0		50
2,4-Dinitrophenol	ND	1520	360J	24		600J	39		4-130	50		50
4,6-Dinitro-o-cresol	ND	1520	1200	79		1400	90		10-130	15		50
Pentachlorophenol	ND	1520	1200	79		1200	77		17-109	0		50
Phenol	ND	1520	1300	86		1400	90		26-90	7		50
2-Methylphenol	ND	1520	1300	86		1400	90		30-130.	7		50
3-Methylphenol/4-Methylphenol	ND	1520	1400	92		1300	84		30-130	7		50
2,4,5-Trichlorophenol	ND	1520	1500	99		1500	97		30-130	0		50
Benzoic Acid	ND	1520	440J	29		390J	25		10-110	12		50
Benzyl Alcohol	ND	1520	1400	92		1400	90		40-140	0		50
Carbazole	ND	1520	1400	92		1300	84		54-128	7		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-4 WG1131745-5 QC Sample: L1824222-06 Client ID: DL-63 (14-16)												
Atrazine	ND	1520	1400	92		1400	90		40-140	0		50
Benzaldehyde	ND	1520	1100	72		1200	77		40-140	9		50
Caprolactam	ND	1520	1800	120		1800	120		15-130	0		50
2,3,4,6-Tetrachlorophenol	ND	1520	1500	99		1400	90		40-140	7		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	84		79		10-136
2-Fluorobiphenyl	91		90		30-120
2-Fluorophenol	82		84		25-120
4-Terphenyl-d14	90		89		18-120
Nitrobenzene-d5	86		87		23-120
Phenol-d6	86		84		10-120

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-6 WG1131745-7 QC Sample: L1824222-09 Client ID: DL-64 (14-16)												
Acenaphthene	ND	1600	1400	88		1300	82		31-137	7		50
Benzidine	ND	1600	660	41		590J	37		10-66	11		50
1,2,4-Trichlorobenzene	ND	1600	1300	81		1400	89		38-107	7		50
Hexachlorobenzene	ND	1600	1400	88		1300	82		40-140	7		50
Bis(2-chloroethyl)ether	ND	1600	1300	81		1400	89		40-140	7		50
2-Chloronaphthalene	ND	1600	1400	88		1400	89		40-140	0		50
3,3'-Dichlorobenzidine	ND	1600	1200	75		1200	76		40-140	0		50
2,4-Dinitrotoluene	ND	1600	1500	94		1400	89		40-132	7		50
2,6-Dinitrotoluene	ND	1600	1500	94		1400	89		40-140	7		50
Azobenzene	ND	1600	1500	94		1400	89		40-140	7		50
Fluoranthene	24.J	1600	1400	88		1300	82		40-140	7		50
4-Chlorophenyl phenyl ether	ND	1600	1400	88		1400	89		40-140	0		50
4-Bromophenyl phenyl ether	ND	1600	1500	94		1400	89		40-140	7		50
Bis(2-chloroisopropyl)ether	ND	1600	1600	100		1700	110		40-140	6		50
Bis(2-chloroethoxy)methane	ND	1600	1400	88		1400	89		40-117	0		50
Hexachlorobutadiene	ND	1600	1300	81		1300	82		40-140	0		50
Hexachlorocyclopentadiene	ND	1600	1300	81		1400	89		40-140	7		50
Hexachloroethane	ND	1600	1100	69		1200	76		40-140	9		50
Isophorone	ND	1600	1400	88		1400	89		40-140	0		50
Naphthalene	ND	1600	1300	81		1400	89		40-140	7		50
Nitrobenzene	ND	1600	1300	81		1400	89		40-140	7		50
NDPA/DPA	ND	1600	1400	88		1300	82		36-157	7		50
n-Nitrosodi-n-propylamine	ND	1600	1400	88		1400	89		32-121	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-6 WG1131745-7 QC Sample: L1824222-09 Client ID: DL-64 (14-16)												
Bis(2-ethylhexyl)phthalate	ND	1600	1600	100		1500	95		40-140	6		50
Butyl benzyl phthalate	ND	1600	1500	94		1400	89		40-140	7		50
Di-n-butylphthalate	ND	1600	1500	94		1400	89		40-140	7		50
Di-n-octylphthalate	ND	1600	1600	100		1600	100		40-140	0		50
Diethyl phthalate	ND	1600	1400	88		1300	82		40-140	7		50
Dimethyl phthalate	ND	1600	1500	94		1400	89		40-140	7		50
Benzo(a)anthracene	30.J	1600	1400	88		1400	89		40-140	0		50
Benzo(a)pyrene	ND	1600	1400	88		1300	82		40-140	7		50
Benzo(b)fluoranthene	58.J	1600	1400	88		1300	82		40-140	7		50
Benzo(k)fluoranthene	ND	1600	1400	88		1300	82		40-140	7		50
Chrysene	21.J	1600	1400	88		1300	82		40-140	7		50
Acenaphthylene	ND	1600	1400	88		1400	89		40-140	0		50
Anthracene	ND	1600	1400	88		1300	82		40-140	7		50
Benzo(ghi)perylene	29.J	1600	1400	88		1200	76		40-140	15		50
Fluorene	ND	1600	1400	88		1300	82		40-140	7		50
Phenanthrene	ND	1600	1400	88		1300	82		40-140	7		50
Dibenzo(a,h)anthracene	ND	1600	1400	88		1300	82		40-140	7		50
Indeno(1,2,3-cd)pyrene	ND	1600	1400	88		1300	82		40-140	7		50
Pyrene	22.J	1600	1400	88		1300	82		35-142	7		50
Biphenyl	ND	1600	1400	88		1400	89		54-104	0		50
4-Chloroaniline	ND	1600	1200	75		1200	76		40-140	0		50
2-Nitroaniline	ND	1600	1500	94		1500	95		47-134	0		50
3-Nitroaniline	ND	1600	1300	81		1200	76		26-129	8		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-6 WG1131745-7 QC Sample: L1824222-09 Client ID: DL-64 (14-16)												
4-Nitroaniline	ND	1600	1500	94		1400	89		41-125	7		50
Dibenzofuran	ND	1600	1400	88		1300	82		40-140	7		50
2-Methylnaphthalene	ND	1600	1400	88		1400	89		40-140	0		50
1,2,4,5-Tetrachlorobenzene	ND	1600	1400	88		1400	89		40-117	0		50
Acetophenone	ND	1600	1300	81		1400	89		14-144	7		50
n-Nitrosodimethylamine	ND	1600	1100	69		1300	82		22-100	17		50
2,4,6-Trichlorophenol	ND	1600	1500	94		1500	95		30-130	0		50
p-Chloro-m-cresol	ND	1600	1500	94		1400	89		26-103	7		50
2-Chlorophenol	ND	1600	1300	81		1300	82		25-102	0		50
2,4-Dichlorophenol	ND	1600	1400	88		1400	89		30-130	0		50
2,4-Dimethylphenol	ND	1600	1300	81		1300	82		30-130	0		50
2-Nitrophenol	ND	1600	1400	88		1400	89		30-130	0		50
4-Nitrophenol	ND	1600	1600	100		1500	95		11-114	6		50
2,4-Dinitrophenol	ND	1600	530J	33		440J	28		4-130	19		50
4,6-Dinitro-o-cresol	ND	1600	1500	94		1300	82		10-130	14		50
Pentachlorophenol	ND	1600	1300	81		1200	76		17-109	8		50
Phenol	ND	1600	1400	88		1400	89		26-90	0		50
2-Methylphenol	ND	1600	1300	81		1400	89		30-130.	7		50
3-Methylphenol/4-Methylphenol	ND	1600	1400	88		1400	89		30-130	0		50
2,4,5-Trichlorophenol	ND	1600	1600	100		1500	95		30-130	6		50
Benzoic Acid	ND	1600	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1600	1400	88		1500	95		40-140	7		50
Carbazole	ND	1600	1400	88		1400	89		54-128	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-6 WG1131745-7 QC Sample: L1824222-09 Client ID: DL-64 (14-16)												
Atrazine	ND	1600	1500	94		1400	89		40-140	7		50
Benzaldehyde	ND	1600	1200	75		1300	82		40-140	8		50
Caprolactam	ND	1600	1900	120		1800	110		15-130	5		50
2,3,4,6-Tetrachlorophenol	ND	1600	1600	100		1400	89		40-140	13		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	85		80		10-136
2-Fluorobiphenyl	90		90		30-120
2-Fluorophenol	78		83		25-120
4-Terphenyl-d14	94		83		18-120
Nitrobenzene-d5	82		87		23-120
Phenol-d6	82		86		10-120

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-8 WG1131745-9 QC Sample: L1824222-12 Client ID: DL-65 (14-16)												
Acenaphthene	ND	1560	1400	90		1300	82		31-137	7		50
Benzidine	ND	1560	820	52		680	43		10-66	19		50
1,2,4-Trichlorobenzene	ND	1560	1400	90		1400	89		38-107	0		50
Hexachlorobenzene	ND	1560	1400	90		1300	82		40-140	7		50
Bis(2-chloroethyl)ether	ND	1560	1400	90		1300	82		40-140	7		50
2-Chloronaphthalene	ND	1560	1500	96		1400	89		40-140	7		50
3,3'-Dichlorobenzidine	ND	1560	1200	77		1100	70		40-140	9		50
2,4-Dinitrotoluene	ND	1560	1500	96		1300	82		40-132	14		50
2,6-Dinitrotoluene	ND	1560	1600	100		1400	89		40-140	13		50
Azobenzene	ND	1560	1500	96		1400	89		40-140	7		50
Fluoranthene	ND	1560	1400	90		1300	82		40-140	7		50
4-Chlorophenyl phenyl ether	ND	1560	1500	96		1300	82		40-140	14		50
4-Bromophenyl phenyl ether	ND	1560	1500	96		1300	82		40-140	14		50
Bis(2-chloroisopropyl)ether	ND	1560	1700	110		1700	110		40-140	0		50
Bis(2-chloroethoxy)methane	ND	1560	1500	96		1400	89		40-117	7		50
Hexachlorobutadiene	ND	1560	1400	90		1300	82		40-140	7		50
Hexachlorocyclopentadiene	ND	1560	1400	90		1400	89		40-140	0		50
Hexachloroethane	ND	1560	1200	77		1200	76		40-140	0		50
Isophorone	ND	1560	1500	96		1400	89		40-140	7		50
Naphthalene	ND	1560	1400	90		1300	82		40-140	7		50
Nitrobenzene	ND	1560	1400	90		1400	89		40-140	0		50
NDPA/DPA	ND	1560	1500	96		1300	82		36-157	14		50
n-Nitrosodi-n-propylamine	ND	1560	1500	96		1400	89		32-121	7		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-8 WG1131745-9 QC Sample: L1824222-12 Client ID: DL-65 (14-16)												
Bis(2-ethylhexyl)phthalate	ND	1560	1600	100		1400	89		40-140	13		50
Butyl benzyl phthalate	ND	1560	1500	96		1400	89		40-140	7		50
Di-n-butylphthalate	ND	1560	1500	96		1300	82		40-140	14		50
Di-n-octylphthalate	ND	1560	1700	110		1500	95		40-140	13		50
Diethyl phthalate	ND	1560	1500	96		1300	82		40-140	14		50
Dimethyl phthalate	ND	1560	1600	100		1400	89		40-140	13		50
Benzo(a)anthracene	ND	1560	1500	96		1300	82		40-140	14		50
Benzo(a)pyrene	ND	1560	1400	90		1300	82		40-140	7		50
Benzo(b)fluoranthene	ND	1560	1400	90		1300	82		40-140	7		50
Benzo(k)fluoranthene	ND	1560	1500	96		1200	76		40-140	22		50
Chrysene	ND	1560	1400	90		1300	82		40-140	7		50
Acenaphthylene	ND	1560	1500	96		1400	89		40-140	7		50
Anthracene	ND	1560	1500	96		1300	82		40-140	14		50
Benzo(ghi)perylene	ND	1560	1400	90		1200	76		40-140	15		50
Fluorene	ND	1560	1400	90		1300	82		40-140	7		50
Phenanthrene	ND	1560	1400	90		1300	82		40-140	7		50
Dibenzo(a,h)anthracene	ND	1560	1400	90		1200	76		40-140	15		50
Indeno(1,2,3-cd)pyrene	ND	1560	1400	90		1200	76		40-140	15		50
Pyrene	ND	1560	1400	90		1200	76		35-142	15		50
Biphenyl	ND	1560	1500	96		1400	89		54-104	7		50
4-Chloroaniline	ND	1560	1300	83		1300	82		40-140	0		50
2-Nitroaniline	ND	1560	1600	100		1500	95		47-134	6		50
3-Nitroaniline	ND	1560	1300	83		1200	76		26-129	8		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-8 WG1131745-9 QC Sample: L1824222-12 Client ID: DL-65 (14-16)												
4-Nitroaniline	ND	1560	1500	96		1300	82		41-125	14		50
Dibenzofuran	ND	1560	1400	90		1300	82		40-140	7		50
2-Methylnaphthalene	ND	1560	1500	96		1400	89		40-140	7		50
1,2,4,5-Tetrachlorobenzene	ND	1560	1500	96		1400	89		40-117	7		50
Acetophenone	ND	1560	1400	90		1400	89		14-144	0		50
n-Nitrosodimethylamine	ND	1560	1300	83		1200	76		22-100	8		50
2,4,6-Trichlorophenol	ND	1560	1600	100		1500	95		30-130	6		50
p-Chloro-m-cresol	ND	1560	1600	100		1400	89		26-103	13		50
2-Chlorophenol	ND	1560	1400	90		1400	89		25-102	0		50
2,4-Dichlorophenol	ND	1560	1600	100		1500	95		30-130	6		50
2,4-Dimethylphenol	ND	1560	1500	96		1400	89		30-130	7		50
2-Nitrophenol	ND	1560	1500	96		1400	89		30-130	7		50
4-Nitrophenol	ND	1560	1600	100		1400	89		11-114	13		50
2,4-Dinitrophenol	ND	1560	430J	27		340J	22		4-130	23		50
4,6-Dinitro-o-cresol	ND	1560	1400	90		1200	76		10-130	15		50
Pentachlorophenol	ND	1560	1300	83		1200	76		17-109	8		50
Phenol	ND	1560	1500	**96**	Q	1400	89		26-90	7		50
2-Methylphenol	ND	1560	1500	96		1400	89		30-130.	7		50
3-Methylphenol/4-Methylphenol	ND	1560	1500	96		1400	89		30-130	7		50
2,4,5-Trichlorophenol	ND	1560	1700	110		1500	95		30-130	13		50
Benzoic Acid	ND	1560	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1560	1500	96		1400	89		40-140	7		50
Carbazole	ND	1560	1500	96		1300	82		54-128	14		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131745-8 WG1131745-9 QC Sample: L1824222-12 Client ID: DL-65 (14-16)												
Atrazine	ND	1560	1500	96		1300	82		40-140	14		50
Benzaldehyde	ND	1560	1300	83		1300	82		40-140	0		50
Caprolactam	ND	1560	2000	130		1800	110		15-130	11		50
2,3,4,6-Tetrachlorophenol	ND	1560	1600	100		1400	89		40-140	13		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	88		78		10-136
2-Fluorobiphenyl	97		90		30-120
2-Fluorophenol	88		84		25-120
4-Terphenyl-d14	97		85		18-120
Nitrobenzene-d5	93		87		23-120
Phenol-d6	91		87		10-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-01
Client ID: 21-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 09:40
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/03/18 23:29
Analyst: HT
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:06
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.7	4.16	1	A
Aroclor 1221	ND		ug/kg	36.7	5.59	1	A
Aroclor 1232	ND		ug/kg	36.7	3.61	1	A
Aroclor 1242	ND		ug/kg	36.7	4.50	1	A
Aroclor 1248	ND		ug/kg	36.7	4.12	1	A
Aroclor 1254	ND		ug/kg	36.7	3.00	1	A
Aroclor 1260	ND		ug/kg	36.7	3.83	1	B
Aroclor 1262	ND		ug/kg	36.7	3.02	1	A
Aroclor 1268	ND		ug/kg	36.7	2.60	1	A
PCBs, Total	ND		ug/kg	36.7	2.60	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-02
Client ID: 40-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 08:35
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/03/18 23:42
Analyst: HT
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:06
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.6	4.38	1	A
Aroclor 1221	ND		ug/kg	38.6	5.87	1	A
Aroclor 1232	ND		ug/kg	38.6	3.80	1	A
Aroclor 1242	ND		ug/kg	38.6	4.72	1	A
Aroclor 1248	ND		ug/kg	38.6	4.33	1	A
Aroclor 1254	ND		ug/kg	38.6	3.15	1	A
Aroclor 1260	ND		ug/kg	38.6	4.03	1	A
Aroclor 1262	ND		ug/kg	38.6	3.17	1	A
Aroclor 1268	ND		ug/kg	38.6	2.73	1	A
PCBs, Total	ND		ug/kg	38.6	2.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-03
Client ID: 61-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 10:15
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/03/18 23:55
Analyst: HT
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:06
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.7	4.27	1	A
Aroclor 1221	ND		ug/kg	37.7	5.74	1	A
Aroclor 1232	ND		ug/kg	37.7	3.71	1	A
Aroclor 1242	ND		ug/kg	37.7	4.61	1	A
Aroclor 1248	ND		ug/kg	37.7	4.23	1	A
Aroclor 1254	ND		ug/kg	37.7	3.08	1	A
Aroclor 1260	ND		ug/kg	37.7	3.93	1	A
Aroclor 1262	ND		ug/kg	37.7	3.10	1	A
Aroclor 1268	ND		ug/kg	37.7	2.67	1	A
PCBs, Total	ND		ug/kg	37.7	2.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04
Client ID: DL-63 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 09:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/04/18 00:08
Analyst: HT
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:06
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.0	4.20	1	A
Aroclor 1221	ND		ug/kg	37.0	5.64	1	A
Aroclor 1232	ND		ug/kg	37.0	3.64	1	A
Aroclor 1242	ND		ug/kg	37.0	4.53	1	A
Aroclor 1248	ND		ug/kg	37.0	4.15	1	A
Aroclor 1254	ND		ug/kg	37.0	3.02	1	A
Aroclor 1260	ND		ug/kg	37.0	3.86	1	A
Aroclor 1262	ND		ug/kg	37.0	3.04	1	A
Aroclor 1268	ND		ug/kg	37.0	2.62	1	A
PCBs, Total	ND		ug/kg	37.0	2.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-05
Client ID: DL-63 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 09:35
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/04/18 00:21
Analyst: HT
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.6	4.60	1	A
Aroclor 1221	ND		ug/kg	40.6	6.18	1	A
Aroclor 1232	ND		ug/kg	40.6	4.00	1	A
Aroclor 1242	ND		ug/kg	40.6	4.97	1	A
Aroclor 1248	ND		ug/kg	40.6	4.56	1	A
Aroclor 1254	ND		ug/kg	40.6	3.31	1	A
Aroclor 1260	ND		ug/kg	40.6	4.24	1	A
Aroclor 1262	ND		ug/kg	40.6	3.34	1	A
Aroclor 1268	ND		ug/kg	40.6	2.87	1	A
PCBs, Total	ND		ug/kg	40.6	2.87	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-06
Client ID: DL-63 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 09:40
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/03/18 20:02
Analyst: HT
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.5	4.26	1	A
Aroclor 1221	ND		ug/kg	37.5	5.71	1	A
Aroclor 1232	ND		ug/kg	37.5	3.69	1	A
Aroclor 1242	ND		ug/kg	37.5	4.59	1	A
Aroclor 1248	ND		ug/kg	37.5	4.21	1	A
Aroclor 1254	ND		ug/kg	37.5	3.06	1	A
Aroclor 1260	ND		ug/kg	37.5	3.92	1	A
Aroclor 1262	ND		ug/kg	37.5	3.08	1	A
Aroclor 1268	ND		ug/kg	37.5	2.66	1	A
PCBs, Total	ND		ug/kg	37.5	2.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-07
Client ID: DL-64 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 10:14
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/04/18 00:34
Analyst: HT
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.0	4.31	1	A
Aroclor 1221	ND		ug/kg	38.0	5.79	1	A
Aroclor 1232	ND		ug/kg	38.0	3.74	1	A
Aroclor 1242	ND		ug/kg	38.0	4.66	1	A
Aroclor 1248	ND		ug/kg	38.0	4.27	1	A
Aroclor 1254	ND		ug/kg	38.0	3.10	1	A
Aroclor 1260	ND		ug/kg	38.0	3.97	1	A
Aroclor 1262	ND		ug/kg	38.0	3.13	1	A
Aroclor 1268	ND		ug/kg	38.0	2.69	1	A
PCBs, Total	ND		ug/kg	38.0	2.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-08
Client ID: DL-64 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:16
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/04/18 00:47
Analyst: HT
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.1	4.32	1	A
Aroclor 1221	ND		ug/kg	38.1	5.80	1	A
Aroclor 1232	ND		ug/kg	38.1	3.75	1	A
Aroclor 1242	ND		ug/kg	38.1	4.66	1	A
Aroclor 1248	ND		ug/kg	38.1	4.28	1	A
Aroclor 1254	ND		ug/kg	38.1	3.11	1	A
Aroclor 1260	ND		ug/kg	38.1	3.98	1	A
Aroclor 1262	ND		ug/kg	38.1	3.13	1	A
Aroclor 1268	ND		ug/kg	38.1	2.70	1	A
PCBs, Total	ND		ug/kg	38.1	2.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-09
Client ID: DL-64 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:18
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/03/18 20:41
Analyst: HT
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.4	4.46	1	A
Aroclor 1221	ND		ug/kg	39.4	5.99	1	A
Aroclor 1232	ND		ug/kg	39.4	3.88	1	A
Aroclor 1242	ND		ug/kg	39.4	4.82	1	A
Aroclor 1248	ND		ug/kg	39.4	4.42	1	A
Aroclor 1254	ND		ug/kg	39.4	3.21	1	A
Aroclor 1260	ND		ug/kg	39.4	4.11	1	A
Aroclor 1262	ND		ug/kg	39.4	3.24	1	A
Aroclor 1268	ND		ug/kg	39.4	2.79	1	A
PCBs, Total	ND		ug/kg	39.4	2.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	105		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-10
Client ID: DL-65 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:00
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/04/18 01:00
Analyst: HT
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.1	4.09	1	A
Aroclor 1221	ND		ug/kg	36.1	5.49	1	A
Aroclor 1232	ND		ug/kg	36.1	3.55	1	A
Aroclor 1242	ND		ug/kg	36.1	4.41	1	A
Aroclor 1248	ND		ug/kg	36.1	4.05	1	A
Aroclor 1254	18.2	J	ug/kg	36.1	2.94	1	A
Aroclor 1260	18.9	J	ug/kg	36.1	3.76	1	B
Aroclor 1262	ND		ug/kg	36.1	2.96	1	A
Aroclor 1268	7.28	J	ug/kg	36.1	2.55	1	A
PCBs, Total	44.4	J	ug/kg	36.1	2.55	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	137		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-11
Client ID: DL-65 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:05
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/04/18 01:12
Analyst: HT
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.8	4.17	1	A
Aroclor 1221	ND		ug/kg	36.8	5.60	1	A
Aroclor 1232	ND		ug/kg	36.8	3.62	1	A
Aroclor 1242	ND		ug/kg	36.8	4.50	1	A
Aroclor 1248	ND		ug/kg	36.8	4.13	1	A
Aroclor 1254	ND		ug/kg	36.8	3.00	1	A
Aroclor 1260	ND		ug/kg	36.8	3.84	1	A
Aroclor 1262	ND		ug/kg	36.8	3.02	1	A
Aroclor 1268	ND		ug/kg	36.8	2.60	1	A
PCBs, Total	ND		ug/kg	36.8	2.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-12
Client ID: DL-65 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:10
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/03/18 21:19
Analyst: HT
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.8	4.29	1	A
Aroclor 1221	ND		ug/kg	37.8	5.75	1	A
Aroclor 1232	ND		ug/kg	37.8	3.72	1	A
Aroclor 1242	ND		ug/kg	37.8	4.63	1	A
Aroclor 1248	ND		ug/kg	37.8	4.24	1	A
Aroclor 1254	ND		ug/kg	37.8	3.08	1	A
Aroclor 1260	ND		ug/kg	37.8	3.95	1	A
Aroclor 1262	ND		ug/kg	37.8	3.11	1	A
Aroclor 1268	ND		ug/kg	37.8	2.68	1	A
PCBs, Total	ND		ug/kg	37.8	2.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	106		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-13
Client ID: DL-66 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:20
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/04/18 01:25
Analyst: HT
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.9	4.76	1	A
Aroclor 1221	ND		ug/kg	41.9	6.38	1	A
Aroclor 1232	ND		ug/kg	41.9	4.13	1	A
Aroclor 1242	ND		ug/kg	41.9	5.13	1	A
Aroclor 1248	ND		ug/kg	41.9	4.70	1	A
Aroclor 1254	ND		ug/kg	41.9	3.42	1	A
Aroclor 1260	9.17	J	ug/kg	41.9	4.38	1	A
Aroclor 1262	ND		ug/kg	41.9	3.45	1	A
Aroclor 1268	6.52	J	ug/kg	41.9	2.97	1	A
PCBs, Total	15.7	J	ug/kg	41.9	2.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-14
Client ID: DL-66 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:25
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/04/18 01:38
Analyst: HT
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.7	4.16	1	A
Aroclor 1221	ND		ug/kg	36.7	5.59	1	A
Aroclor 1232	ND		ug/kg	36.7	3.61	1	A
Aroclor 1242	ND		ug/kg	36.7	4.49	1	A
Aroclor 1248	ND		ug/kg	36.7	4.12	1	A
Aroclor 1254	ND		ug/kg	36.7	3.00	1	A
Aroclor 1260	ND		ug/kg	36.7	3.83	1	A
Aroclor 1262	ND		ug/kg	36.7	3.02	1	A
Aroclor 1268	ND		ug/kg	36.7	2.60	1	A
PCBs, Total	ND		ug/kg	36.7	2.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-15
Client ID: DL-66 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/03/18 22:51
Analyst: HT
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.0	4.42	1	A
Aroclor 1221	ND		ug/kg	39.0	5.93	1	A
Aroclor 1232	ND		ug/kg	39.0	3.84	1	A
Aroclor 1242	ND		ug/kg	39.0	4.77	1	A
Aroclor 1248	ND		ug/kg	39.0	4.37	1	A
Aroclor 1254	ND		ug/kg	39.0	3.18	1	A
Aroclor 1260	ND		ug/kg	39.0	4.07	1	A
Aroclor 1262	ND		ug/kg	39.0	3.20	1	A
Aroclor 1268	ND		ug/kg	39.0	2.76	1	A
PCBs, Total	ND		ug/kg	39.0	2.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16
Client ID: DL-67 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 10:45
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/04/18 01:51
Analyst: HT
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.6	4.15	1	A
Aroclor 1221	ND		ug/kg	36.6	5.57	1	A
Aroclor 1232	ND		ug/kg	36.6	3.60	1	A
Aroclor 1242	ND		ug/kg	36.6	4.48	1	A
Aroclor 1248	ND		ug/kg	36.6	4.10	1	A
Aroclor 1254	ND		ug/kg	36.6	2.98	1	A
Aroclor 1260	ND		ug/kg	36.6	3.82	1	B
Aroclor 1262	ND		ug/kg	36.6	3.01	1	A
Aroclor 1268	ND		ug/kg	36.6	2.59	1	A
PCBs, Total	ND		ug/kg	36.6	2.59	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-17
Client ID: DL-67 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:50
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/04/18 02:03
Analyst: HT
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.8	4.29	1	A
Aroclor 1221	ND		ug/kg	37.8	5.76	1	A
Aroclor 1232	ND		ug/kg	37.8	3.72	1	A
Aroclor 1242	ND		ug/kg	37.8	4.63	1	A
Aroclor 1248	ND		ug/kg	37.8	4.24	1	A
Aroclor 1254	ND		ug/kg	37.8	3.09	1	A
Aroclor 1260	ND		ug/kg	37.8	3.95	1	A
Aroclor 1262	ND		ug/kg	37.8	3.11	1	A
Aroclor 1268	ND		ug/kg	37.8	2.68	1	A
PCBs, Total	ND		ug/kg	37.8	2.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-18
Client ID: DL-67 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 10:55
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/04/18 02:16
Analyst: HT
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.0	4.31	1	A
Aroclor 1221	ND		ug/kg	38.0	5.78	1	A
Aroclor 1232	ND		ug/kg	38.0	3.74	1	A
Aroclor 1242	ND		ug/kg	38.0	4.65	1	A
Aroclor 1248	ND		ug/kg	38.0	4.26	1	A
Aroclor 1254	ND		ug/kg	38.0	3.10	1	A
Aroclor 1260	ND		ug/kg	38.0	3.97	1	A
Aroclor 1262	ND		ug/kg	38.0	3.12	1	A
Aroclor 1268	ND		ug/kg	38.0	2.69	1	A
PCBs, Total	ND		ug/kg	38.0	2.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-19
Client ID: 3-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:45
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/04/18 02:54
Analyst: KB
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.1	4.20	1	A
Aroclor 1221	ND		ug/kg	37.1	5.64	1	A
Aroclor 1232	ND		ug/kg	37.1	3.65	1	A
Aroclor 1242	ND		ug/kg	37.1	4.54	1	A
Aroclor 1248	ND		ug/kg	37.1	4.16	1	A
Aroclor 1254	ND		ug/kg	37.1	3.02	1	A
Aroclor 1260	ND		ug/kg	37.1	3.87	1	A
Aroclor 1262	ND		ug/kg	37.1	3.05	1	A
Aroclor 1268	ND		ug/kg	37.1	2.62	1	A
PCBs, Total	ND		ug/kg	37.1	2.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-20
Client ID: FB062618
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 12:00
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/04/18 03:44
Analyst: HT

Extraction Method: EPA 3510C
Extraction Date: 06/30/18 12:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.020	1	A
Aroclor 1221	ND		ug/l	0.083	0.032	1	A
Aroclor 1232	ND		ug/l	0.083	0.027	1	A
Aroclor 1242	ND		ug/l	0.083	0.030	1	A
Aroclor 1248	ND		ug/l	0.083	0.023	1	A
Aroclor 1254	ND		ug/l	0.083	0.035	1	A
Aroclor 1260	ND		ug/l	0.083	0.020	1	A
Aroclor 1262	ND		ug/l	0.083	0.017	1	A
Aroclor 1268	ND		ug/l	0.083	0.027	1	A
PCBs, Total	ND		ug/l	0.083	0.017	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/04/18 02:29
Analyst: HT

Extraction Method: EPA 3510C
Extraction Date: 06/30/18 12:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 20 Batch: WG1131556-1						
Aroclor 1016	ND		ug/l	0.083	0.020	A
Aroclor 1221	ND		ug/l	0.083	0.032	A
Aroclor 1232	ND		ug/l	0.083	0.027	A
Aroclor 1242	ND		ug/l	0.083	0.030	A
Aroclor 1248	ND		ug/l	0.083	0.023	A
Aroclor 1254	ND		ug/l	0.083	0.035	A
Aroclor 1260	ND		ug/l	0.083	0.020	A
Aroclor 1262	ND		ug/l	0.083	0.017	A
Aroclor 1268	ND		ug/l	0.083	0.027	A
PCBs, Total	ND		ug/l	0.083	0.017	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/03/18 21:58
Analyst: HT

Extraction Method: EPA 3546
Extraction Date: 07/01/18 04:06
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-19 Batch: WG1131638-1						
Aroclor 1016	ND		ug/kg	32.5	3.68	A
Aroclor 1221	ND		ug/kg	32.5	4.94	A
Aroclor 1232	ND		ug/kg	32.5	3.19	A
Aroclor 1242	ND		ug/kg	32.5	3.97	A
Aroclor 1248	ND		ug/kg	32.5	3.64	A
Aroclor 1254	ND		ug/kg	32.5	2.65	A
Aroclor 1260	ND		ug/kg	32.5	3.39	A
Aroclor 1262	ND		ug/kg	32.5	2.67	A
Aroclor 1268	ND		ug/kg	32.5	2.30	A
PCBs, Total	ND		ug/kg	32.5	2.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	86		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 20 Batch: WG1131556-2 WG1131556-3									
Aroclor 1016	86		92		40-140	7		50	A
Aroclor 1260	78		81		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		88		30-150	A
Decachlorobiphenyl	85		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		86		30-150	B
Decachlorobiphenyl	90		82		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-19 Batch: WG1131638-2 WG1131638-3									
Aroclor 1016	96		100		40-140	4		50	A
Aroclor 1260	84		90		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		103		30-150	A
Decachlorobiphenyl	77		82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		99		30-150	B
Decachlorobiphenyl	81		89		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131638-10 WG1131638-11 QC Sample: L1824222-15 Client ID: DL-66 (14-16)													
Aroclor 1016	ND	253	252	100		233	95		40-140	8		50	A
Aroclor 1260	ND	253	243	96		224	91		40-140	8		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		100		30-150	A
Decachlorobiphenyl	85		85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		96		30-150	B
Decachlorobiphenyl	90		91		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*	*Column*
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131638-4 WG1131638-5 QC Sample: L1824222-06 Client ID: DL-63 (14-16)													
Aroclor 1016	ND	240	233	97		200	86		40-140	15		50	A
Aroclor 1260	ND	240	176	73		153	65		40-140	14		50	A

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*	*Column*
2,4,5,6-Tetrachloro-m-xylene	102		87		30-150	A
Decachlorobiphenyl	74		63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		82		30-150	B
Decachlorobiphenyl	82		68		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131638-6 WG1131638-7 QC Sample: L1824222-09 Client ID: DL-64 (14-16)													
Aroclor 1016	ND	240	245	102		238	100		40-140	3		50	A
Aroclor 1260	ND	240	203	84		195	82		40-140	4		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		99		30-150	A
Decachlorobiphenyl	78		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		90		30-150	B
Decachlorobiphenyl	89		80		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1131638-8 WG1131638-9 QC Sample: L1824222-12 Client ID: DL-65 (14-16)													
Aroclor 1016	ND	237	238	100		261	109		40-140	9		50	A
Aroclor 1260	ND	237	203	86		233	97		40-140	14		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		106		30-150	A
Decachlorobiphenyl	77		86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		105		30-150	B
Decachlorobiphenyl	84		96		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-01
Client ID: 21-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:40
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/04/18 05:11
Analyst: KB
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.342	1	A
Lindane	ND		ug/kg	0.727	0.325	1	A
Alpha-BHC	ND		ug/kg	0.727	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.661	1	A
Heptachlor	ND		ug/kg	0.872	0.391	1	A
Aldrin	ND		ug/kg	1.74	0.614	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.981	1	A
Endrin	ND		ug/kg	0.727	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.763	1	A
Endrin ketone	ND		ug/kg	1.74	0.449	1	A
Dieldrin	ND		ug/kg	1.09	0.545	1	A
4,4'-DDE	ND		ug/kg	1.74	0.403	1	A
4,4'-DDD	ND		ug/kg	1.74	0.622	1	A
4,4'-DDT	ND		ug/kg	3.27	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.583	1	A
Endosulfan sulfate	ND		ug/kg	0.727	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.16	1	A
cis-Chlordane	ND		ug/kg	2.18	0.608	1	A
trans-Chlordane	ND		ug/kg	2.18	0.576	1	A
Chlordane	ND		ug/kg	14.2	5.78	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-01 Date Collected: 06/26/18 09:40

Client ID: 21-EP (8-9) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	79		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-01
Client ID: 21-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:40
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/04/18 06:24
Analyst: KB
Percent Solids: 89%
Methylation Date: 07/03/18 08:51
Extraction Method: EPA 8151A
Extraction Date: 07/02/18 09:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.77	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.95	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	113		30-150	A
DCAA	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-02
Client ID: 40-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 08:35
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/04/18 05:24
Analyst: KB
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.758	0.339	1	A
Alpha-BHC	ND		ug/kg	0.758	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.690	1	A
Heptachlor	ND		ug/kg	0.909	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.640	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.758	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.796	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.14	0.568	1	A
4,4'-DDE	ND		ug/kg	1.82	0.420	1	A
4,4'-DDD	ND		ug/kg	1.82	0.649	1	A
4,4'-DDT	ND		ug/kg	3.41	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.608	1	A
Endosulfan sulfate	ND		ug/kg	0.758	0.361	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.55	1	A
cis-Chlordane	ND		ug/kg	2.27	0.634	1	A
trans-Chlordane	ND		ug/kg	2.27	0.600	1	A
Chlordane	ND		ug/kg	14.8	6.02	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-02 Date Collected: 06/26/18 08:35

Client ID: 40-EP (12-13) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	81		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-02
Client ID: 40-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 08:35
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/04/18 06:43
Analyst: KB
Percent Solids: 85%
Methylation Date: 07/03/18 08:51

Extraction Method: EPA 8151A
Extraction Date: 07/02/18 09:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.98	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-03
Client ID: 61-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 10:15
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/04/18 05:37
Analyst: KB
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.357	1	A
Lindane	ND		ug/kg	0.759	0.339	1	A
Alpha-BHC	ND		ug/kg	0.759	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.691	1	A
Heptachlor	ND		ug/kg	0.911	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.641	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.02	1	A
Endrin	ND		ug/kg	0.759	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.797	1	A
Endrin ketone	ND		ug/kg	1.82	0.469	1	A
Dieldrin	ND		ug/kg	1.14	0.569	1	A
4,4'-DDE	ND		ug/kg	1.82	0.421	1	A
4,4'-DDD	ND		ug/kg	1.82	0.650	1	A
4,4'-DDT	ND		ug/kg	3.42	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.609	1	A
Endosulfan sulfate	ND		ug/kg	0.759	0.361	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.56	1	A
cis-Chlordane	ND		ug/kg	2.28	0.634	1	A
trans-Chlordane	ND		ug/kg	2.28	0.601	1	A
Chlordane	ND		ug/kg	14.8	6.03	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-03 Date Collected: 06/26/18 10:15

Client ID: 61-EP (7-8) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	75		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	81		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-03
Client ID: 61-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:15
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/04/18 07:01
Analyst: KB
Percent Solids: 86%
Methylation Date: 07/03/18 08:51
Extraction Method: EPA 8151A
Extraction Date: 07/02/18 09:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.00	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	99		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04
Client ID: DL-63 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 12:32
Analyst: JW
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.334	1	A
Lindane	ND		ug/kg	0.711	0.318	1	A
Alpha-BHC	ND		ug/kg	0.711	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.647	1	A
Heptachlor	ND		ug/kg	0.853	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.600	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.960	1	A
Endrin	ND		ug/kg	0.711	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.746	1	A
Endrin ketone	ND		ug/kg	1.70	0.439	1	A
Dieldrin	ND		ug/kg	1.07	0.533	1	A
4,4'-DDE	43.4		ug/kg	1.70	0.394	1	B
4,4'-DDD	23.6		ug/kg	1.70	0.608	1	B
4,4'-DDT	209	E	ug/kg	3.20	1.37	1	B
Endosulfan I	ND		ug/kg	1.70	0.403	1	A
Endosulfan II	ND		ug/kg	1.70	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.711	0.338	1	A
Methoxychlor	ND		ug/kg	3.20	0.995	1	A
Toxaphene	ND		ug/kg	32.0	8.96	1	A
cis-Chlordane	2.39		ug/kg	2.13	0.594	1	A
trans-Chlordane	ND		ug/kg	2.13	0.563	1	A
Chlordane	ND		ug/kg	13.8	5.65	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04 Date Collected: 06/26/18 09:30

Client ID: DL-63 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	74		30-150	B
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	98		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04
Client ID: DL-63 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/04/18 07:20
Analyst: KB
Percent Solids: 90%
Methylation Date: 07/03/18 08:51
Extraction Method: EPA 8151A
Extraction Date: 07/02/18 09:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.70	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	73		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04 D
Client ID: DL-63 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 09:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 17:25
Analyst: JW
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
4,4'-DDT	284		ug/kg	16.0	6.86	5	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-05
Client ID: DL-63 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:35
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 12:45
Analyst: JW
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.97	0.386	1	A
Lindane	ND		ug/kg	0.821	0.367	1	A
Alpha-BHC	ND		ug/kg	0.821	0.233	1	A
Beta-BHC	ND		ug/kg	1.97	0.747	1	A
Heptachlor	ND		ug/kg	0.985	0.442	1	A
Aldrin	ND		ug/kg	1.97	0.694	1	A
Heptachlor epoxide	ND		ug/kg	3.69	1.11	1	A
Endrin	ND		ug/kg	0.821	0.336	1	A
Endrin aldehyde	ND		ug/kg	2.46	0.862	1	A
Endrin ketone	ND		ug/kg	1.97	0.507	1	A
Dieldrin	ND		ug/kg	1.23	0.616	1	A
4,4'-DDE	ND		ug/kg	1.97	0.456	1	A
4,4'-DDD	ND		ug/kg	1.97	0.703	1	A
4,4'-DDT	ND		ug/kg	3.69	1.58	1	A
Endosulfan I	ND		ug/kg	1.97	0.465	1	A
Endosulfan II	ND		ug/kg	1.97	0.658	1	A
Endosulfan sulfate	ND		ug/kg	0.821	0.391	1	A
Methoxychlor	ND		ug/kg	3.69	1.15	1	A
Toxaphene	ND		ug/kg	36.9	10.3	1	A
cis-Chlordane	ND		ug/kg	2.46	0.686	1	A
trans-Chlordane	ND		ug/kg	2.46	0.650	1	A
Chlordane	ND		ug/kg	16.0	6.52	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-05 Date Collected: 06/26/18 09:35

Client ID: DL-63 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	74		30-150	B
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	91		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-05
Client ID: DL-63 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:35
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/04/18 07:39
Analyst: KB
Percent Solids: 77%
Methylation Date: 07/03/18 08:51

Extraction Method: EPA 8151A
Extraction Date: 07/02/18 09:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	210	13.2	1	A
2,4,5-T	ND		ug/kg	210	6.51	1	A
2,4,5-TP (Silvex)	ND		ug/kg	210	5.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-06
Client ID: DL-63 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 09:40
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 16:09
Analyst: JW
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/05/18 05:31
Cleanup Method: EPA 3620B
Cleanup Date: 07/05/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.758	0.339	1	A
Alpha-BHC	ND		ug/kg	0.758	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.690	1	A
Heptachlor	ND		ug/kg	0.910	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.641	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.758	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.796	1	A
Endrin ketone	ND		ug/kg	1.82	0.469	1	A
Dieldrin	ND		ug/kg	1.14	0.569	1	A
4,4'-DDE	ND		ug/kg	1.82	0.421	1	A
4,4'-DDD	ND		ug/kg	1.82	0.649	1	A
4,4'-DDT	ND		ug/kg	3.41	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.608	1	A
Endosulfan sulfate	ND		ug/kg	0.758	0.361	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.56	1	A
cis-Chlordane	ND		ug/kg	2.28	0.634	1	A
trans-Chlordane	ND		ug/kg	2.28	0.601	1	A
Chlordane	ND		ug/kg	14.8	6.03	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-06 Date Collected: 06/26/18 09:40

Client ID: DL-63 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	95		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	81		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-06
Client ID: DL-63 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:40
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 01:26
Analyst: SL
Percent Solids: 86%
Methylation Date: 07/03/18 08:51
Extraction Method: EPA 8151A
Extraction Date: 07/02/18 09:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.96	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.11	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	102		30-150	A
DCAA	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-07
Client ID: DL-64 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 10:14
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 12:57
Analyst: JW
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.718	0.321	1	A
Alpha-BHC	ND		ug/kg	0.718	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.653	1	A
Heptachlor	ND		ug/kg	0.862	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.607	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.969	1	A
Endrin	ND		ug/kg	0.718	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.754	1	A
Endrin ketone	ND		ug/kg	1.72	0.444	1	A
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	ND		ug/kg	1.72	0.398	1	A
4,4'-DDD	ND		ug/kg	1.72	0.615	1	A
4,4'-DDT	ND		ug/kg	3.23	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.576	1	A
Endosulfan sulfate	ND		ug/kg	0.718	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.05	1	A
cis-Chlordane	ND		ug/kg	2.15	0.600	1	A
trans-Chlordane	ND		ug/kg	2.15	0.569	1	A
Chlordane	ND		ug/kg	14.0	5.71	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-07 Date Collected: 06/26/18 10:14

Client ID: DL-64 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	87		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-07
Client ID: DL-64 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:14
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/04/18 07:57
Analyst: KB
Percent Solids: 87%
Methylation Date: 07/03/18 08:51
Extraction Method: EPA 8151A
Extraction Date: 07/02/18 09:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.77	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.95	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	91		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-08
Client ID: DL-64 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 10:16
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 13:10
Analyst: JW
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.776	0.347	1	A
Alpha-BHC	ND		ug/kg	0.776	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.706	1	A
Heptachlor	ND		ug/kg	0.931	0.418	1	A
Aldrin	ND		ug/kg	1.86	0.656	1	A
Heptachlor epoxide	ND		ug/kg	3.49	1.05	1	A
Endrin	ND		ug/kg	0.776	0.318	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.815	1	A
Endrin ketone	ND		ug/kg	1.86	0.480	1	A
Dieldrin	ND		ug/kg	1.16	0.582	1	A
4,4'-DDE	ND		ug/kg	1.86	0.431	1	A
4,4'-DDD	ND		ug/kg	1.86	0.664	1	A
4,4'-DDT	ND		ug/kg	3.49	1.50	1	A
Endosulfan I	ND		ug/kg	1.86	0.440	1	A
Endosulfan II	ND		ug/kg	1.86	0.622	1	A
Endosulfan sulfate	ND		ug/kg	0.776	0.369	1	A
Methoxychlor	ND		ug/kg	3.49	1.09	1	A
Toxaphene	ND		ug/kg	34.9	9.78	1	A
cis-Chlordane	ND		ug/kg	2.33	0.649	1	A
trans-Chlordane	ND		ug/kg	2.33	0.615	1	A
Chlordane	ND		ug/kg	15.1	6.17	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-08 Date Collected: 06/26/18 10:16

Client ID: DL-64 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	93		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-08
Client ID: DL-64 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:16
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/04/18 08:16
Analyst: KB
Percent Solids: 84%
Methylation Date: 07/03/18 08:51
Extraction Method: EPA 8151A
Extraction Date: 07/02/18 09:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	198	12.4	1	A
2,4,5-T	ND		ug/kg	198	6.12	1	A
2,4,5-TP (Silvex)	ND		ug/kg	198	5.26	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	106		30-150	A
DCAA	95		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-09
Client ID: DL-64 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:18
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/04/18 03:05
Analyst: KB
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.90	0.372	1	A
Lindane	ND		ug/kg	0.792	0.354	1	A
Alpha-BHC	ND		ug/kg	0.792	0.225	1	A
Beta-BHC	ND		ug/kg	1.90	0.721	1	A
Heptachlor	ND		ug/kg	0.951	0.426	1	A
Aldrin	ND		ug/kg	1.90	0.669	1	A
Heptachlor epoxide	ND		ug/kg	3.56	1.07	1	A
Endrin	ND		ug/kg	0.792	0.325	1	A
Endrin aldehyde	ND		ug/kg	2.38	0.832	1	A
Endrin ketone	ND		ug/kg	1.90	0.490	1	A
Dieldrin	ND		ug/kg	1.19	0.594	1	A
4,4'-DDE	ND		ug/kg	1.90	0.440	1	A
4,4'-DDD	ND		ug/kg	1.90	0.678	1	A
4,4'-DDT	ND		ug/kg	3.56	1.53	1	A
Endosulfan I	ND		ug/kg	1.90	0.449	1	A
Endosulfan II	ND		ug/kg	1.90	0.635	1	A
Endosulfan sulfate	ND		ug/kg	0.792	0.377	1	A
Methoxychlor	ND		ug/kg	3.56	1.11	1	A
Toxaphene	ND		ug/kg	35.6	9.98	1	A
cis-Chlordane	ND		ug/kg	2.38	0.662	1	A
trans-Chlordane	ND		ug/kg	2.38	0.628	1	A
Chlordane	ND		ug/kg	15.4	6.30	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-09 Date Collected: 06/26/18 10:18

Client ID: DL-64 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	69		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	88		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-09
Client ID: DL-64 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:18
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 02:22
Analyst: SL
Percent Solids: 83%
Methylation Date: 07/03/18 08:51
Extraction Method: EPA 8151A
Extraction Date: 07/02/18 11:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.3	1	A
2,4,5-T	ND		ug/kg	196	6.07	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	81		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-10
Client ID: DL-65 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:00
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/04/18 05:49
Analyst: KB
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.324	1	A
Lindane	ND		ug/kg	0.690	0.308	1	A
Alpha-BHC	ND		ug/kg	0.690	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.628	1	A
Heptachlor	0.387	J	ug/kg	0.828	0.371	1	A
Aldrin	ND		ug/kg	1.66	0.583	1	A
Heptachlor epoxide	2.04	J	ug/kg	3.10	0.932	1	A
Endrin	ND		ug/kg	0.690	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.725	1	A
Endrin ketone	ND		ug/kg	1.66	0.426	1	A
Dieldrin	ND		ug/kg	1.04	0.518	1	A
4,4'-DDE	15.2		ug/kg	1.66	0.383	1	A
4,4'-DDD	6.11		ug/kg	1.66	0.591	1	B
4,4'-DDT	54.0		ug/kg	3.10	1.33	1	A
Endosulfan I	ND		ug/kg	1.66	0.391	1	A
Endosulfan II	ND		ug/kg	1.66	0.553	1	A
Endosulfan sulfate	ND		ug/kg	0.690	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.966	1	A
Toxaphene	ND		ug/kg	31.0	8.70	1	A
cis-Chlordane	8.50	P	ug/kg	2.07	0.577	1	A
trans-Chlordane	5.60	PI	ug/kg	2.07	0.546	1	A
Chlordane	42.3	PI	ug/kg	13.4	5.49	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-10 Date Collected: 06/26/18 11:00

Client ID: DL-65 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	35		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	117		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-10
Client ID: DL-65 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:00
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/04/18 08:35
Analyst: KB
Percent Solids: 92%
Methylation Date: 07/03/18 08:52

Extraction Method: EPA 8151A
Extraction Date: 07/02/18 11:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.3	1	A
2,4,5-T	ND		ug/kg	180	5.58	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	93		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-11
Client ID: DL-65 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:05
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 13:23
Analyst: JW
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.716	0.320	1	A
Alpha-BHC	ND		ug/kg	0.716	0.203	1	A
Beta-BHC	ND		ug/kg	1.72	0.652	1	A
Heptachlor	ND		ug/kg	0.860	0.385	1	A
Aldrin	ND		ug/kg	1.72	0.605	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.967	1	A
Endrin	ND		ug/kg	0.716	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.752	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	ND		ug/kg	1.07	0.537	1	A
4,4'-DDE	ND		ug/kg	1.72	0.398	1	A
4,4'-DDD	ND		ug/kg	1.72	0.613	1	A
4,4'-DDT	ND		ug/kg	3.22	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.574	1	A
Endosulfan sulfate	ND		ug/kg	0.716	0.341	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.03	1	A
cis-Chlordane	ND		ug/kg	2.15	0.599	1	A
trans-Chlordane	ND		ug/kg	2.15	0.567	1	A
Chlordane	ND		ug/kg	14.0	5.70	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-11 Date Collected: 06/26/18 11:05

Client ID: DL-65 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	93		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	88		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-11
Client ID: DL-65 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:05
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/05/18 22:32
Analyst: SL
Percent Solids: 88%
Methylation Date: 07/04/18 21:09

Extraction Method: EPA 8151A
Extraction Date: 07/02/18 23:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.78	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-12
Client ID: DL-65 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:10
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/04/18 03:43
Analyst: KB
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.366	1	A
Lindane	ND		ug/kg	0.779	0.348	1	A
Alpha-BHC	ND		ug/kg	0.779	0.221	1	A
Beta-BHC	ND		ug/kg	1.87	0.709	1	A
Heptachlor	ND		ug/kg	0.935	0.419	1	A
Aldrin	ND		ug/kg	1.87	0.658	1	A
Heptachlor epoxide	ND		ug/kg	3.50	1.05	1	A
Endrin	ND		ug/kg	0.779	0.319	1	A
Endrin aldehyde	ND		ug/kg	2.34	0.818	1	A
Endrin ketone	ND		ug/kg	1.87	0.481	1	A
Dieldrin	ND		ug/kg	1.17	0.584	1	A
4,4'-DDE	ND		ug/kg	1.87	0.432	1	A
4,4'-DDD	ND		ug/kg	1.87	0.667	1	A
4,4'-DDT	ND		ug/kg	3.50	1.50	1	A
Endosulfan I	ND		ug/kg	1.87	0.442	1	A
Endosulfan II	ND		ug/kg	1.87	0.625	1	A
Endosulfan sulfate	ND		ug/kg	0.779	0.371	1	A
Methoxychlor	ND		ug/kg	3.50	1.09	1	A
Toxaphene	ND		ug/kg	35.0	9.81	1	A
cis-Chlordane	ND		ug/kg	2.34	0.651	1	A
trans-Chlordane	ND		ug/kg	2.34	0.617	1	A
Chlordane	ND		ug/kg	15.2	6.19	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-12 Date Collected: 06/26/18 11:10

Client ID: DL-65 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	88		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	93		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-12
Client ID: DL-65 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:10
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 00:10
Analyst: SL
Percent Solids: 84%
Methylation Date: 07/04/18 06:22
Extraction Method: EPA 8151A
Extraction Date: 07/03/18 03:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.00	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	82		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-13
Client ID: DL-66 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:20
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 13:35
Analyst: JW
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.93	0.378	1	A
Lindane	ND		ug/kg	0.804	0.359	1	A
Alpha-BHC	ND		ug/kg	0.804	0.228	1	A
Beta-BHC	ND		ug/kg	1.93	0.732	1	A
Heptachlor	ND		ug/kg	0.965	0.433	1	A
Aldrin	ND		ug/kg	1.93	0.680	1	A
Heptachlor epoxide	ND		ug/kg	3.62	1.08	1	A
Endrin	ND		ug/kg	0.804	0.330	1	A
Endrin aldehyde	ND		ug/kg	2.41	0.844	1	A
Endrin ketone	ND		ug/kg	1.93	0.497	1	A
Dieldrin	ND		ug/kg	1.21	0.603	1	A
4,4'-DDE	ND		ug/kg	1.93	0.446	1	A
4,4'-DDD	ND		ug/kg	1.93	0.688	1	A
4,4'-DDT	ND		ug/kg	3.62	1.55	1	A
Endosulfan I	ND		ug/kg	1.93	0.456	1	A
Endosulfan II	ND		ug/kg	1.93	0.645	1	A
Endosulfan sulfate	ND		ug/kg	0.804	0.383	1	A
Methoxychlor	ND		ug/kg	3.62	1.12	1	A
Toxaphene	ND		ug/kg	36.2	10.1	1	A
cis-Chlordane	ND		ug/kg	2.41	0.672	1	A
trans-Chlordane	ND		ug/kg	2.41	0.637	1	A
Chlordane	ND		ug/kg	15.7	6.39	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-13 Date Collected: 06/26/18 11:20

Client ID: DL-66 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	114		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-13
Client ID: DL-66 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:20
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/05/18 22:51
Analyst: SL
Percent Solids: 79%
Methylation Date: 07/04/18 21:09

Extraction Method: EPA 8151A
Extraction Date: 07/02/18 23:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	208	13.1	1	A
2,4,5-T	ND		ug/kg	208	6.46	1	A
2,4,5-TP (Silvex)	ND		ug/kg	208	5.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-14
Client ID: DL-66 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:25
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 13:48
Analyst: JW
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.338	1	A
Lindane	ND		ug/kg	0.719	0.322	1	A
Alpha-BHC	ND		ug/kg	0.719	0.204	1	A
Beta-BHC	ND		ug/kg	1.73	0.655	1	A
Heptachlor	ND		ug/kg	0.863	0.387	1	A
Aldrin	ND		ug/kg	1.73	0.608	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.971	1	A
Endrin	ND		ug/kg	0.719	0.295	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.755	1	A
Endrin ketone	ND		ug/kg	1.73	0.444	1	A
Dieldrin	ND		ug/kg	1.08	0.540	1	A
4,4'-DDE	ND		ug/kg	1.73	0.399	1	A
4,4'-DDD	ND		ug/kg	1.73	0.616	1	A
4,4'-DDT	ND		ug/kg	3.24	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.408	1	A
Endosulfan II	ND		ug/kg	1.73	0.577	1	A
Endosulfan sulfate	ND		ug/kg	0.719	0.342	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.06	1	A
cis-Chlordane	ND		ug/kg	2.16	0.601	1	A
trans-Chlordane	ND		ug/kg	2.16	0.570	1	A
Chlordane	ND		ug/kg	14.0	5.72	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-14 Date Collected: 06/26/18 11:25

Client ID: DL-66 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	90		30-150	B
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	91		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-14
Client ID: DL-66 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:25
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 02:26
Analyst: SL
Percent Solids: 89%
Methylation Date: 07/04/18 21:09

Extraction Method: EPA 8151A
Extraction Date: 07/03/18 03:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.72	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.91	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-15
Client ID: DL-66 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/04/18 04:21
Analyst: KB
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.89	0.370	1	A
Lindane	ND		ug/kg	0.788	0.352	1	A
Alpha-BHC	ND		ug/kg	0.788	0.224	1	A
Beta-BHC	ND		ug/kg	1.89	0.717	1	A
Heptachlor	ND		ug/kg	0.946	0.424	1	A
Aldrin	ND		ug/kg	1.89	0.666	1	A
Heptachlor epoxide	ND		ug/kg	3.55	1.06	1	A
Endrin	ND		ug/kg	0.788	0.323	1	A
Endrin aldehyde	ND		ug/kg	2.36	0.828	1	A
Endrin ketone	ND		ug/kg	1.89	0.487	1	A
Dieldrin	ND		ug/kg	1.18	0.591	1	A
4,4'-DDE	ND		ug/kg	1.89	0.437	1	A
4,4'-DDD	ND		ug/kg	1.89	0.675	1	A
4,4'-DDT	ND		ug/kg	3.55	1.52	1	A
Endosulfan I	ND		ug/kg	1.89	0.447	1	A
Endosulfan II	ND		ug/kg	1.89	0.632	1	A
Endosulfan sulfate	ND		ug/kg	0.788	0.375	1	A
Methoxychlor	ND		ug/kg	3.55	1.10	1	A
Toxaphene	ND		ug/kg	35.5	9.93	1	A
cis-Chlordane	ND		ug/kg	2.36	0.659	1	A
trans-Chlordane	ND		ug/kg	2.36	0.624	1	A
Chlordane	ND		ug/kg	15.4	6.26	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-15 Date Collected: 06/26/18 11:30

Client ID: DL-66 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	98		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-15
Client ID: DL-66 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 01:28
Analyst: SL
Percent Solids: 82%
Methylation Date: 07/04/18 06:22

Extraction Method: EPA 8151A
Extraction Date: 07/03/18 03:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	202	12.8	1	A
2,4,5-T	ND		ug/kg	202	6.28	1	A
2,4,5-TP (Silvex)	ND		ug/kg	202	5.39	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16
Client ID: DL-67 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:45
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 14:01
Analyst: JW
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.338	1	A
Lindane	ND		ug/kg	0.720	0.322	1	A
Alpha-BHC	ND		ug/kg	0.720	0.204	1	A
Beta-BHC	ND		ug/kg	1.73	0.655	1	A
Heptachlor	ND		ug/kg	0.864	0.387	1	A
Aldrin	ND		ug/kg	1.73	0.608	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.972	1	A
Endrin	ND		ug/kg	0.720	0.295	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.756	1	A
Endrin ketone	ND		ug/kg	1.73	0.445	1	A
Dieldrin	ND		ug/kg	1.08	0.540	1	A
4,4'-DDE	ND		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.616	1	A
4,4'-DDT	6.80	P	ug/kg	3.24	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.408	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.720	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.07	1	A
cis-Chlordane	ND		ug/kg	2.16	0.602	1	A
trans-Chlordane	ND		ug/kg	2.16	0.570	1	A
Chlordane	ND		ug/kg	14.0	5.72	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16 Date Collected: 06/26/18 10:45

Client ID: DL-67 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	101		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	111		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16
Client ID: DL-67 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:45
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 02:46
Analyst: SL
Percent Solids: 87%
Methylation Date: 07/04/18 21:09

Extraction Method: EPA 8151A
Extraction Date: 07/03/18 03:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	A
2,4,5-T	ND		ug/kg	190	5.89	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.05	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-17
Client ID: DL-67 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:50
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 14:13
Analyst: JW
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.348	1	A
Lindane	ND		ug/kg	0.741	0.331	1	A
Alpha-BHC	ND		ug/kg	0.741	0.210	1	A
Beta-BHC	ND		ug/kg	1.78	0.674	1	A
Heptachlor	ND		ug/kg	0.889	0.398	1	A
Aldrin	ND		ug/kg	1.78	0.626	1	A
Heptachlor epoxide	ND		ug/kg	3.33	1.00	1	A
Endrin	ND		ug/kg	0.741	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.778	1	A
Endrin ketone	ND		ug/kg	1.78	0.458	1	A
Dieldrin	ND		ug/kg	1.11	0.556	1	A
4,4'-DDE	ND		ug/kg	1.78	0.411	1	A
4,4'-DDD	ND		ug/kg	1.78	0.634	1	A
4,4'-DDT	ND		ug/kg	3.33	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.420	1	A
Endosulfan II	ND		ug/kg	1.78	0.594	1	A
Endosulfan sulfate	ND		ug/kg	0.741	0.352	1	A
Methoxychlor	ND		ug/kg	3.33	1.04	1	A
Toxaphene	ND		ug/kg	33.3	9.33	1	A
cis-Chlordane	ND		ug/kg	2.22	0.619	1	A
trans-Chlordane	ND		ug/kg	2.22	0.587	1	A
Chlordane	ND		ug/kg	14.4	5.89	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-17 Date Collected: 06/26/18 10:50

Client ID: DL-67 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	60		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	96		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-17
Client ID: DL-67 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:50
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 03:05
Analyst: SL
Percent Solids: 87%
Methylation Date: 07/04/18 21:09

Extraction Method: EPA 8151A
Extraction Date: 07/03/18 03:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.9	1	A
2,4,5-T	ND		ug/kg	188	5.84	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-18
Client ID: DL-67 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:55
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 14:26
Analyst: JW
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.777	0.347	1	A
Alpha-BHC	ND		ug/kg	0.777	0.221	1	A
Beta-BHC	ND		ug/kg	1.86	0.707	1	A
Heptachlor	ND		ug/kg	0.932	0.418	1	A
Aldrin	ND		ug/kg	1.86	0.657	1	A
Heptachlor epoxide	ND		ug/kg	3.50	1.05	1	A
Endrin	ND		ug/kg	0.777	0.319	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.816	1	A
Endrin ketone	ND		ug/kg	1.86	0.480	1	A
Dieldrin	ND		ug/kg	1.16	0.583	1	A
4,4'-DDE	ND		ug/kg	1.86	0.431	1	A
4,4'-DDD	ND		ug/kg	1.86	0.665	1	A
4,4'-DDT	ND		ug/kg	3.50	1.50	1	A
Endosulfan I	ND		ug/kg	1.86	0.441	1	A
Endosulfan II	ND		ug/kg	1.86	0.623	1	A
Endosulfan sulfate	ND		ug/kg	0.777	0.370	1	A
Methoxychlor	ND		ug/kg	3.50	1.09	1	A
Toxaphene	ND		ug/kg	35.0	9.79	1	A
cis-Chlordane	ND		ug/kg	2.33	0.650	1	A
trans-Chlordane	ND		ug/kg	2.33	0.615	1	A
Chlordane	ND		ug/kg	15.2	6.18	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-18 Date Collected: 06/26/18 10:55

Client ID: DL-67 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	99		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-18
Client ID: DL-67 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:55
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 03:25
Analyst: SL
Percent Solids: 86%
Methylation Date: 07/04/18 21:09

Extraction Method: EPA 8151A
Extraction Date: 07/03/18 03:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	A
2,4,5-T	ND		ug/kg	190	5.90	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	70		30-150	A
DCAA	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-19
Client ID: 3-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:45
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 03:44
Analyst: SL
Percent Solids: 87%
Methylation Date: 07/04/18 21:09

Extraction Method: EPA 8151A
Extraction Date: 07/03/18 03:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	189	11.9	1	A
2,4,5-T	ND		ug/kg	189	5.87	1	A
2,4,5-TP (Silvex)	ND		ug/kg	189	5.04	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	68		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-19 D
Client ID: 3-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:45
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 17:37
Analyst: JW
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	92.0	18.0	50	A
Lindane	ND		ug/kg	38.3	17.1	50	A
Alpha-BHC	ND		ug/kg	38.3	10.9	50	A
Beta-BHC	ND		ug/kg	92.0	34.9	50	A
Heptachlor	ND		ug/kg	46.0	20.6	50	A
Aldrin	ND		ug/kg	92.0	32.4	50	A
Heptachlor epoxide	ND		ug/kg	172	51.7	50	A
Endrin	ND		ug/kg	38.3	15.7	50	A
Endrin aldehyde	ND		ug/kg	115	40.2	50	A
Endrin ketone	ND		ug/kg	92.0	23.7	50	A
Dieldrin	ND		ug/kg	57.5	28.7	50	A
4,4'-DDE	ND		ug/kg	92.0	21.3	50	A
4,4'-DDD	ND		ug/kg	92.0	32.8	50	A
4,4'-DDT	ND		ug/kg	172	74.0	50	A
Endosulfan I	ND		ug/kg	92.0	21.7	50	A
Endosulfan II	ND		ug/kg	92.0	30.7	50	A
Endosulfan sulfate	ND		ug/kg	38.3	18.2	50	A
Methoxychlor	ND		ug/kg	172	53.7	50	A
Toxaphene	ND		ug/kg	1720	483.	50	A
cis-Chlordane	ND		ug/kg	115	32.0	50	A
trans-Chlordane	ND		ug/kg	115	30.4	50	A
Chlordane	ND		ug/kg	747	305.	50	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-19 D
Client ID: 3-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 11:45
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-20
Client ID: FB062618
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 12:00
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/29/18 15:32
Analyst: KEG
Extraction Method: EPA 3510C
Extraction Date: 06/28/18 11:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-20 Date Collected: 06/26/18 12:00

Client ID: FB062618 Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-20
Client ID: FB062618
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 12:00
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 07/06/18 01:07
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 07/03/18 00:43

Methylation Date: 07/03/18 08:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	120		30-150	A
DCAA	88		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/29/18 14:16
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 06/28/18 11:14

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 20 Batch: WG1130633-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/29/18 14:16
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 06/28/18 11:14

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 20 Batch: WG1130633-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/04/18 01:50
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05,07-19 Batch: WG1131744-1						
Delta-BHC	ND		ug/kg	1.54	0.301	A
Lindane	ND		ug/kg	0.641	0.286	A
Alpha-BHC	ND		ug/kg	0.641	0.182	A
Beta-BHC	ND		ug/kg	1.54	0.583	A
Heptachlor	ND		ug/kg	0.769	0.345	A
Aldrin	ND		ug/kg	1.54	0.542	A
Heptachlor epoxide	ND		ug/kg	2.88	0.865	A
Endrin	ND		ug/kg	0.641	0.263	A
Endrin aldehyde	ND		ug/kg	1.92	0.673	A
Endrin ketone	ND		ug/kg	1.54	0.396	A
Dieldrin	ND		ug/kg	0.962	0.481	A
4,4'-DDE	ND		ug/kg	1.54	0.356	A
4,4'-DDD	ND		ug/kg	1.54	0.549	A
4,4'-DDT	ND		ug/kg	2.88	1.24	A
Endosulfan I	ND		ug/kg	1.54	0.363	A
Endosulfan II	ND		ug/kg	1.54	0.514	A
Endosulfan sulfate	ND		ug/kg	0.641	0.305	A
Methoxychlor	ND		ug/kg	2.88	0.897	A
Toxaphene	ND		ug/kg	28.8	8.08	A
cis-Chlordane	ND		ug/kg	1.92	0.536	A
trans-Chlordane	ND		ug/kg	1.92	0.508	A
Chlordane	ND		ug/kg	12.5	5.10	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/04/18 01:50
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 07/02/18 00:26
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05,07-19 Batch: WG1131744-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	78		30-150	B
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	91		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/03/18 15:27
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 07/02/18 09:47

Methylation Date: 07/03/18 08:50

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-11,13 Batch: WG1131847-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.11	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	93		30-150	A
DCAA	91		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/06/18 00:11
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 07/03/18 00:43

Methylation Date: 07/03/18 08:59

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 20 Batch: WG1132065-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	120		30-150	A
DCAA	89		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/05/18 18:57
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 07/03/18 03:36

Methylation Date: 07/04/18 06:22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 12,14-19 Batch: WG1132093-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.12	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.40	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	91		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/05/18 15:32
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 07/05/18 05:31
Cleanup Method: EPA 3620B
Cleanup Date: 07/05/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06 Batch: WG1132611-1						
Delta-BHC	ND		ug/kg	1.54	0.301	A
Lindane	ND		ug/kg	0.640	0.286	A
Alpha-BHC	ND		ug/kg	0.640	0.182	A
Beta-BHC	ND		ug/kg	1.54	0.582	A
Heptachlor	ND		ug/kg	0.768	0.344	A
Aldrin	ND		ug/kg	1.54	0.541	A
Heptachlor epoxide	ND		ug/kg	2.88	0.864	A
Endrin	ND		ug/kg	0.640	0.262	A
Endrin aldehyde	ND		ug/kg	1.92	0.672	A
Endrin ketone	ND		ug/kg	1.54	0.395	A
Dieldrin	ND		ug/kg	0.960	0.480	A
4,4'-DDE	ND		ug/kg	1.54	0.355	A
4,4'-DDD	ND		ug/kg	1.54	0.548	A
4,4'-DDT	ND		ug/kg	2.88	1.23	A
Endosulfan I	ND		ug/kg	1.54	0.363	A
Endosulfan II	ND		ug/kg	1.54	0.513	A
Endosulfan sulfate	ND		ug/kg	0.640	0.304	A
Methoxychlor	ND		ug/kg	2.88	0.896	A
Toxaphene	ND		ug/kg	28.8	8.06	A
cis-Chlordane	ND		ug/kg	1.92	0.535	A
trans-Chlordane	ND		ug/kg	1.92	0.507	A
Chlordane	ND		ug/kg	12.5	5.09	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/05/18 15:32
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 07/05/18 05:31
Cleanup Method: EPA 3620B
Cleanup Date: 07/05/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06 Batch: WG1132611-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	111		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	79		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 20 Batch: WG1130633-2 WG1130633-3									
Delta-BHC	75		77		30-150	3		20	A
Lindane	69		71		30-150	3		20	A
Alpha-BHC	69		72		30-150	3		20	A
Beta-BHC	73		78		30-150	7		20	A
Heptachlor	74		75		30-150	1		20	A
Aldrin	73		75		30-150	3		20	A
Heptachlor epoxide	80		81		30-150	1		20	A
Endrin	79		81		30-150	2		20	A
Endrin aldehyde	69		72		30-150	4		20	A
Endrin ketone	80		83		30-150	3		20	A
Dieldrin	79		82		30-150	4		20	A
4,4'-DDE	75		77		30-150	4		20	A
4,4'-DDD	74		79		30-150	6		20	A
4,4'-DDT	75		77		30-150	3		20	A
Endosulfan I	77		79		30-150	3		20	A
Endosulfan II	73		77		30-150	6		20	A
Endosulfan sulfate	80		83		30-150	3		20	A
Methoxychlor	83		82		30-150	2		20	A
cis-Chlordane	75		78		30-150	4		20	A
trans-Chlordane	72		75		30-150	4		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 20 Batch: WG1130633-2 WG1130633-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		74		30-150	A
Decachlorobiphenyl	79		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		70		30-150	B
Decachlorobiphenyl	101		82		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,07-19 Batch: WG1131744-2 WG1131744-3									
Delta-BHC	88		110		30-150	22		30	A
Lindane	79		100		30-150	23		30	A
Alpha-BHC	81		103		30-150	24		30	A
Beta-BHC	80		99		30-150	21		30	A
Heptachlor	84		103		30-150	20		30	A
Aldrin	81		105		30-150	26		30	A
Heptachlor epoxide	84		107		30-150	24		30	A
Endrin	95		122		30-150	25		30	A
Endrin aldehyde	72		93		30-150	25		30	A
Endrin ketone	95		126		30-150	28		30	A
Dieldrin	96		127		30-150	28		30	A
4,4'-DDE	84		111		30-150	28		30	A
4,4'-DDD	86		117		30-150	**31**	Q	30	A
4,4'-DDT	95		124		30-150	26		30	A
Endosulfan I	82		107		30-150	26		30	A
Endosulfan II	84		109		30-150	26		30	A
Endosulfan sulfate	63		84		30-150	29		30	A
Methoxychlor	106		143		30-150	30		30	A
cis-Chlordane	72		94		30-150	27		30	A
trans-Chlordane	59		77		30-150	26		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,07-19 Batch: WG1131744-2 WG1131744-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		73		30-150	B
Decachlorobiphenyl	36		55		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		83		30-150	A
Decachlorobiphenyl	72		97		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-11,13 Batch: WG1131847-2 WG1131847-3									
2,4-D	122		126		30-150	3		30	A
2,4,5-T	94		95		30-150	1		30	A
2,4,5-TP (Silvex)	111		110		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	92		87		30-150	A
DCAA	90		89		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 20 Batch: WG1132065-2 WG1132065-3									
2,4-D	126		135		30-150	7		25	A
2,4,5-T	100		108		30-150	8		25	A
2,4,5-TP (Silvex)	124		126		30-150	2		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	102		111		30-150	A
DCAA	106		112		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 12,14-19 Batch: WG1132093-2 WG1132093-3									
2,4-D	90		89		30-150	1		30	A
2,4,5-T	86		85		30-150	1		30	A
2,4,5-TP (Silvex)	80		82		30-150	2		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	75		77		30-150	A
DCAA	93		95		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06 Batch: WG1132611-2 WG1132611-3									
Delta-BHC	97		92		30-150	5		30	A
Lindane	93		89		30-150	4		30	A
Alpha-BHC	94		90		30-150	4		30	A
Beta-BHC	90		83		30-150	8		30	A
Heptachlor	70		64		30-150	9		30	A
Aldrin	87		82		30-150	6		30	A
Heptachlor epoxide	80		74		30-150	8		30	A
Endrin	92		87		30-150	6		30	A
Endrin aldehyde	75		65		30-150	14		30	A
Endrin ketone	89		83		30-150	7		30	A
Dieldrin	92		87		30-150	6		30	A
4,4'-DDE	84		79		30-150	6		30	A
4,4'-DDD	92		87		30-150	6		30	A
4,4'-DDT	97		92		30-150	5		30	A
Endosulfan I	85		81		30-150	5		30	A
Endosulfan II	93		87		30-150	7		30	A
Endosulfan sulfate	90		83		30-150	8		30	A
Methoxychlor	86		79		30-150	8		30	A
cis-Chlordane	76		71		30-150	7		30	A
trans-Chlordane	88		83		30-150	6		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06 Batch: WG1132611-2 WG1132611-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		76		30-150	B
Decachlorobiphenyl	99		94		30-150	B
2,4,5,6-Tetrachloro-m-xylene	84		80		30-150	A
Decachlorobiphenyl	68		78		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,07-19 QC Batch ID: WG1131744-10 WG1131744-11 QC Sample: L1824222-15 Client ID: DL-66 (14-16)													
Delta-BHC	ND	40.8	47.4	116		45.9	119		30-150	3		50	A
Lindane	ND	40.8	42.2	103		41.0	106		30-150	3		50	A
Alpha-BHC	ND	40.8	43.7	107		42.0	109		30-150	4		50	A
Beta-BHC	ND	40.8	40.6	100		37.0	96		30-150	9		50	A
Heptachlor	ND	40.8	43.1	106		41.8	108		30-150	3		50	A
Aldrin	ND	40.8	44.1	108		42.1	109		30-150	5		50	A
Heptachlor epoxide	ND	40.8	44.9	110		43.0	111		30-150	4		50	A
Endrin	ND	40.8	50.0	122		46.6	120		30-150	7		50	A
Endrin aldehyde	ND	40.8	42.3	104		44.2	114		30-150	4		50	A
Endrin ketone	ND	40.8	57.9	142		54.7	141		30-150	6		50	A
Dieldrin	ND	40.8	53.3	131		52.0	134		30-150	2		50	A
4,4'-DDE	ND	40.8	47.6	117		44.5	115		30-150	7		50	A
4,4'-DDD	ND	40.8	49.2	121		42.3	109		30-150	15		50	A
4,4'-DDT	ND	40.8	53.7	132		50.0	129		30-150	7		50	A
Endosulfan I	ND	40.8	46.2	113		43.7	113		30-150	6		50	A
Endosulfan II	ND	40.8	47.5	116		44.6	115		30-150	6		50	A
Endosulfan sulfate	ND	40.8	40.0	98		43.9	113		30-150	9		50	A
Methoxychlor	ND	40.8	61.7	**151**	Q	57.9	150		30-150	6		50	A
cis-Chlordane	ND	40.8	39.9	98		38.5	100		30-150	4		50	A
trans-Chlordane	ND	40.8	32.2	79		33.5	87		30-150	4		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,07-19 QC Batch ID: WG1131744-10 WG1131744-11 QC Sample: L1824222-15 Client ID: DL-66 (14-16)												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		80		30-150	B
Decachlorobiphenyl	98		90		30-150	B
2,4,5,6-Tetrachloro-m-xylene	83		85		30-150	A
Decachlorobiphenyl	103		96		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,07-19 QC Batch ID: WG1131744-6 WG1131744-7 QC Sample: L1824222-09 Client ID: DL-64 (14-16)													
Delta-BHC	ND	38.6	35.6	92		42.8	108		30-150	18		50	A
Lindane	ND	38.6	32.0	83		38.3	96		30-150	18		50	A
Alpha-BHC	ND	38.6	33.7	87		39.6	100		30-150	16		50	A
Beta-BHC	ND	38.6	32.8	85		38.2	96		30-150	15		50	A
Heptachlor	ND	38.6	33.2	86		39.1	98		30-150	16		50	A
Aldrin	ND	38.6	33.7	87		40.7	102		30-150	19		50	A
Heptachlor epoxide	ND	38.6	33.8	88		40.8	103		30-150	19		50	A
Endrin	ND	38.6	38.3	99		45.0	113		30-150	16		50	A
Endrin aldehyde	ND	38.6	31.0	80		40.1	101		30-150	26		50	A
Endrin ketone	ND	38.6	42.8	111		53.6	135		30-150	22		50	A
Dieldrin	ND	38.6	40.6	105		49.8	125		30-150	20		50	A
4,4'-DDE	ND	38.6	35.2	91		43.0	108		30-150	20		50	A
4,4'-DDD	ND	38.6	37.9	98		46.0	116		30-150	19		50	A
4,4'-DDT	ND	38.6	40.5	105		49.0	123		30-150	19		50	A
Endosulfan I	ND	38.6	34.6	90		42.4	107		30-150	20		50	A
Endosulfan II	ND	38.6	34.7	90		42.3	106		30-150	20		50	A
Endosulfan sulfate	ND	38.6	29.0	75		39.2	99		30-150	30		50	A
Methoxychlor	ND	38.6	45.8	119		56.4	142		30-150	21		50	A
cis-Chlordane	ND	38.6	29.9	77		37.0	93		30-150	21		50	A
trans-Chlordane	ND	38.6	23.5	61		31.6	80		30-150	29		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,07-19 QC Batch ID: WG1131744-6 WG1131744-7 QC Sample: L1824222-09 Client ID: DL-64 (14-16)												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*	*Column*
2,4,5,6-Tetrachloro-m-xylene	69		76		30-150	B
Decachlorobiphenyl	47		88		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		79		30-150	A
Decachlorobiphenyl	81		99		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,07-19 QC Batch ID: WG1131744-8 WG1131744-9 QC Sample: L1824222-12 Client ID: DL-65 (14-16)													
Delta-BHC	ND	38.7	44.3	114		39.4	100		30-150	12		50	A
Lindane	ND	38.7	40.0	103		35.0	88		30-150	13		50	A
Alpha-BHC	ND	38.7	41.4	107		36.5	92		30-150	13		50	A
Beta-BHC	ND	38.7	35.8	92		32.4	82		30-150	10		50	A
Heptachlor	ND	38.7	41.2	106		35.9	91		30-150	14		50	A
Aldrin	ND	38.7	45.9	118		37.1	94		30-150	21		50	A
Heptachlor epoxide	ND	38.7	43.0	111		37.5	95		30-150	14		50	A
Endrin	ND	38.7	48.0	124		41.9	106		30-150	14		50	A
Endrin aldehyde	ND	38.7	38.3	99		33.5	85		30-150	13		50	A
Endrin ketone	ND	38.7	52.9	137		46.6	118		30-150	13		50	A
Dieldrin	ND	38.7	52.1	134		45.4	115		30-150	14		50	A
4,4'-DDE	ND	38.7	43.3	112		39.4	100		30-150	9		50	A
4,4'-DDD	ND	38.7	44.7	115		41.3	104		30-150	8		50	A
4,4'-DDT	ND	38.7	49.7	128		43.6	110		30-150	13		50	A
Endosulfan I	ND	38.7	44.7	115		39.0	99		30-150	14		50	A
Endosulfan II	ND	38.7	44.1	114		38.3	97		30-150	14		50	A
Endosulfan sulfate	ND	38.7	36.9	95		31.9	81		30-150	15		50	A
Methoxychlor	ND	38.7	57.6	149		50.8	128		30-150	13		50	A
cis-Chlordane	ND	38.7	37.6	97		33.0	83		30-150	13		50	A
trans-Chlordane	ND	38.7	31.2	81		26.3	66		30-150	17		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,07-19 QC Batch ID: WG1131744-8 WG1131744-9 QC Sample: L1824222-12 Client ID: DL-65 (14-16)												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*	*Column*
2,4,5,6-Tetrachloro-m-xylene	73		69		30-150	B
Decachlorobiphenyl	85		65		30-150	B
2,4,5,6-Tetrachloro-m-xylene	83		74		30-150	A
Decachlorobiphenyl	102		89		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-11,13 QC Batch ID: WG1131847-4 WG1131847-5 QC Sample: L1824222-06 Client ID: DL-63 (14-16)													
2,4-D	ND	191	237	124		263	138		30-150	10		30	A
2,4,5-T	ND	191	198	104		189.J	100		30-150	5		30	A
2,4,5-TP (Silvex)	ND	191	229	120		224	118		30-150	2		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	100		107		30-150	A
DCAA	95		100		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-11,13 QC Batch ID: WG1131847-6 WG1131847-7 QC Sample: L1824222-09 Client ID: DL-64 (14-16)													
2,4-D	ND	200	237	119		234	119		30-150	1		30	A
2,4,5-T	ND	200	195J	98		189.J	96		30-150	3		30	A
2,4,5-TP (Silvex)	ND	200	222	111		213	109		30-150	4		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	86		89		30-150	A
DCAA	83		94		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 12,14-19 QC Batch ID: WG1132093-4 WG1132093-5 QC Sample: L1824222-12 Client ID: DL-65 (14-16)													
2,4-D	ND	193	170J	88		188.J	96		30-150	10		30	A
2,4,5-T	ND	193	171J	89		188.J	96		30-150	9		30	A
2,4,5-TP (Silvex)	ND	193	160J	83		178.J	90		30-150	11		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	77		81		30-150	A
DCAA	86		89		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 12,14-19 QC Batch ID: WG1132093-6 WG1132093-7 QC Sample: L1824222-15 Client ID: DL-66 (14-16)													
2,4-D	ND	201	188J	94		194.J	96		30-150	3		30	A
2,4,5-T	ND	201	188J	94		190.J	94		30-150	1		30	A
2,4,5-TP (Silvex)	ND	201	176J	88		180.J	89		30-150	2		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	81		77		30-150	A
DCAA	90		88		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06 QC Batch ID: WG1132611-4 WG1132611-5 QC Sample: L1824222-06 Client ID: DL-63 (14-16)													
Delta-BHC	ND	37.2	37.9	102		35.6	97		30-150	6		50	A
Lindane	ND	37.2	38.3	103		34.7	94		30-150	10		50	A
Alpha-BHC	ND	37.2	38.5	103		34.2	93		30-150	12		50	A
Beta-BHC	ND	37.2	36.1	97		31.7	86		30-150	13		50	A
Heptachlor	ND	37.2	28.1	76		23.7	64		30-150	17		50	A
Aldrin	ND	37.2	34.8	93		31.2	85		30-150	11		50	A
Heptachlor epoxide	ND	37.2	31.8	85		30.3	82		30-150	5		50	A
Endrin	ND	37.2	38.5	103		34.6	94		30-150	11		50	A
Endrin aldehyde	ND	37.2	30.2	81		29.0	79		30-150	4		50	A
Endrin ketone	ND	37.2	36.9	99		33.5	91		30-150	10		50	A
Dieldrin	ND	37.2	38.8	104		35.3	96		30-150	9		50	A
4,4'-DDE	ND	37.2	34.9	94		32.0	87		30-150	9		50	A
4,4'-DDD	ND	37.2	38.4	103		34.1	92		30-150	12		50	A
4,4'-DDT	ND	37.2	40.0	107		35.2	95		30-150	13		50	A
Endosulfan I	ND	37.2	35.3	95		32.6	88		30-150	8		50	A
Endosulfan II	ND	37.2	38.2	103		34.3	93		30-150	11		50	A
Endosulfan sulfate	ND	37.2	36.9	99		34.2	93		30-150	8		50	A
Methoxychlor	ND	37.2	34.7	93		31.1	84		30-150	11		50	A
cis-Chlordane	ND	37.2	30.9	83		28.5	77		30-150	8		50	A
trans-Chlordane	ND	37.2	35.8	96		33.5	91		30-150	7		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06 QC Batch ID: WG1132611-4 WG1132611-5 QC Sample: L1824222-06 Client ID: DL-63 (14-16)												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*	*Column*
2,4,5,6-Tetrachloro-m-xylene	99		90		30-150	B
Decachlorobiphenyl	113		100		30-150	B
2,4,5,6-Tetrachloro-m-xylene	92		83		30-150	A
Decachlorobiphenyl	88		72		30-150	A

METALS

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-01
Client ID: 21-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:40
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5020		mg/kg	8.86	2.39	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.43	0.337	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Arsenic, Total	1.86		mg/kg	0.886	0.184	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Barium, Total	24.9		mg/kg	0.886	0.154	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Beryllium, Total	0.195	J	mg/kg	0.443	0.029	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Cadmium, Total	0.204	J	mg/kg	0.886	0.087	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Calcium, Total	374		mg/kg	8.86	3.10	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Chromium, Total	10.5		mg/kg	0.886	0.085	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Cobalt, Total	2.41		mg/kg	1.77	0.147	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Copper, Total	4.08		mg/kg	0.886	0.229	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Iron, Total	6590		mg/kg	4.43	0.800	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Lead, Total	8.10		mg/kg	4.43	0.238	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Magnesium, Total	1060		mg/kg	8.86	1.36	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Manganese, Total	50.6		mg/kg	0.886	0.141	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.070	0.015	1	07/03/18 07:00	07/03/18 19:41	EPA 7471B	1,7471B	EA
Nickel, Total	8.55		mg/kg	2.22	0.214	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Potassium, Total	241		mg/kg	222	12.8	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Selenium, Total	0.284	J	mg/kg	1.77	0.229	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.886	0.251	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Sodium, Total	42.0	J	mg/kg	177	2.79	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.77	0.279	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Vanadium, Total	12.5		mg/kg	0.886	0.180	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
Zinc, Total	35.0		mg/kg	4.43	0.260	2	07/03/18 14:00	07/03/18 21:20	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10		mg/kg	0.90	0.90	1		07/03/18 21:20	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-02 Date Collected: 06/26/18 08:35

Client ID: 40-EP (12-13) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3170		mg/kg	9.14	2.47	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.57	0.348	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Arsenic, Total	1.54		mg/kg	0.914	0.190	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Barium, Total	9.16		mg/kg	0.914	0.159	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Beryllium, Total	0.155	J	mg/kg	0.457	0.030	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Cadmium, Total	0.247	J	mg/kg	0.914	0.090	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Calcium, Total	374		mg/kg	9.14	3.20	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Chromium, Total	7.93		mg/kg	0.914	0.088	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Cobalt, Total	3.29		mg/kg	1.83	0.152	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Copper, Total	6.27		mg/kg	0.914	0.236	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Iron, Total	8340		mg/kg	4.57	0.826	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Lead, Total	2.80	J	mg/kg	4.57	0.245	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Magnesium, Total	1610		mg/kg	9.14	1.41	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Manganese, Total	166		mg/kg	0.914	0.145	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.074	0.016	1	07/03/18 07:00	07/03/18 19:43	EPA 7471B	1,7471B	EA
Nickel, Total	18.3		mg/kg	2.29	0.221	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Potassium, Total	296		mg/kg	229	13.2	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Selenium, Total	0.485	J	mg/kg	1.83	0.236	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.914	0.259	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Sodium, Total	30.2	J	mg/kg	183	2.88	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.83	0.288	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Vanadium, Total	14.3		mg/kg	0.914	0.186	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
Zinc, Total	15.0		mg/kg	4.57	0.268	2	07/03/18 14:00	07/03/18 21:25	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.9		mg/kg	0.94	0.94	1		07/03/18 21:25	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-03
Client ID: 61-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:15
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12800		mg/kg	9.08	2.45	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Antimony, Total	0.590	J	mg/kg	4.54	0.345	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Arsenic, Total	7.84		mg/kg	0.908	0.189	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Barium, Total	67.7		mg/kg	0.908	0.158	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Beryllium, Total	0.427	J	mg/kg	0.454	0.030	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Cadmium, Total	0.536	J	mg/kg	0.908	0.089	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Calcium, Total	1660		mg/kg	9.08	3.18	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Chromium, Total	18.7		mg/kg	0.908	0.087	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Cobalt, Total	6.91		mg/kg	1.82	0.151	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Copper, Total	15.3		mg/kg	0.908	0.234	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Iron, Total	18000		mg/kg	4.54	0.820	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Lead, Total	26.1		mg/kg	4.54	0.243	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Magnesium, Total	2020		mg/kg	9.08	1.40	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Manganese, Total	490		mg/kg	0.908	0.144	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Mercury, Total	0.091		mg/kg	0.074	0.016	1	07/03/18 07:00	07/03/18 19:45	EPA 7471B	1,7471B	EA
Nickel, Total	20.6		mg/kg	2.27	0.220	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Potassium, Total	656		mg/kg	227	13.1	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Selenium, Total	0.727	J	mg/kg	1.82	0.234	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.908	0.257	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Sodium, Total	92.1	J	mg/kg	182	2.86	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Thallium, Total	0.409	J	mg/kg	1.82	0.286	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Vanadium, Total	24.8		mg/kg	0.908	0.184	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
Zinc, Total	51.2		mg/kg	4.54	0.266	2	07/03/18 14:00	07/03/18 21:30	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19		mg/kg	0.93	0.93	1		07/03/18 21:30	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04
Client ID: DL-63 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10700		mg/kg	8.40	2.27	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Antimony, Total	0.965	J	mg/kg	4.20	0.319	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Arsenic, Total	10.7		mg/kg	0.840	0.175	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Barium, Total	84.4		mg/kg	0.840	0.146	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Beryllium, Total	0.436		mg/kg	0.420	0.028	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Cadmium, Total	1.13		mg/kg	0.840	0.082	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Calcium, Total	4060		mg/kg	8.40	2.94	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Chromium, Total	14.4		mg/kg	0.840	0.081	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Cobalt, Total	7.95		mg/kg	1.68	0.139	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Copper, Total	36.2		mg/kg	0.840	0.216	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Iron, Total	16100		mg/kg	4.20	0.758	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Lead, Total	131		mg/kg	4.20	0.225	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Magnesium, Total	2470		mg/kg	8.40	1.29	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Manganese, Total	353		mg/kg	0.840	0.133	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Mercury, Total	0.274		mg/kg	0.070	0.015	1	07/03/18 07:00	07/03/18 19:47	EPA 7471B	1,7471B	EA
Nickel, Total	22.3		mg/kg	2.10	0.203	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Potassium, Total	645		mg/kg	210	12.1	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Selenium, Total	0.806	J	mg/kg	1.68	0.216	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.840	0.238	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Sodium, Total	95.5	J	mg/kg	168	2.64	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.68	0.264	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Vanadium, Total	20.2		mg/kg	0.840	0.170	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
Zinc, Total	374		mg/kg	4.20	0.246	2	07/03/18 14:00	07/03/18 21:35	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.89	0.89	1		07/03/18 21:35	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-05 Date Collected: 06/26/18 09:35

Client ID: DL-63 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6010		mg/kg	9.89	2.67	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.95	0.376	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Arsenic, Total	4.44		mg/kg	0.989	0.206	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Barium, Total	34.4		mg/kg	0.989	0.172	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Beryllium, Total	0.267	J	mg/kg	0.495	0.033	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Cadmium, Total	0.198	J	mg/kg	0.989	0.097	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Calcium, Total	1080		mg/kg	9.89	3.46	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Chromium, Total	11.0		mg/kg	0.989	0.095	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Cobalt, Total	2.48		mg/kg	1.98	0.164	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Copper, Total	17.0		mg/kg	0.989	0.255	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Iron, Total	7490		mg/kg	4.95	0.893	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Lead, Total	32.4		mg/kg	4.95	0.265	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Magnesium, Total	1320		mg/kg	9.89	1.52	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Manganese, Total	54.8		mg/kg	0.989	0.157	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Mercury, Total	0.203		mg/kg	0.081	0.017	1	07/03/18 07:00	07/03/18 19:49	EPA 7471B	1,7471B	EA
Nickel, Total	10.0		mg/kg	2.47	0.239	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Potassium, Total	263		mg/kg	247	14.2	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Selenium, Total	0.702	J	mg/kg	1.98	0.255	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.989	0.280	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Sodium, Total	81.9	J	mg/kg	198	3.12	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.98	0.312	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Vanadium, Total	14.9		mg/kg	0.989	0.201	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
Zinc, Total	18.5		mg/kg	4.95	0.290	2	07/03/18 14:00	07/03/18 21:40	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11		mg/kg	1.0	1.0	1		07/03/18 21:40	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-06 Date Collected: 06/26/18 09:40

Client ID: DL-63 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3340		mg/kg	8.95	2.42	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.47	0.340	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Arsenic, Total	1.44		mg/kg	0.895	0.186	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Barium, Total	10.6		mg/kg	0.895	0.156	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Beryllium, Total	0.188	J	mg/kg	0.447	0.030	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Cadmium, Total	0.197	J	mg/kg	0.895	0.088	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Calcium, Total	477		mg/kg	8.95	3.13	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Chromium, Total	10.3		mg/kg	0.895	0.086	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Cobalt, Total	2.65		mg/kg	1.79	0.148	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Copper, Total	6.88		mg/kg	0.895	0.231	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Iron, Total	7720		mg/kg	4.47	0.808	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Lead, Total	2.83	J	mg/kg	4.47	0.240	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Magnesium, Total	1260		mg/kg	8.95	1.38	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Manganese, Total	92.2		mg/kg	0.895	0.142	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.074	0.016	1	07/03/18 07:00	07/03/18 19:03	EPA 7471B	1,7471B	EA
Nickel, Total	15.3		mg/kg	2.24	0.216	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Potassium, Total	264		mg/kg	224	12.9	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Selenium, Total	0.313	J	mg/kg	1.79	0.231	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.895	0.253	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Sodium, Total	52.5	J	mg/kg	179	2.82	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.79	0.282	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Vanadium, Total	19.2		mg/kg	0.895	0.182	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
Zinc, Total	13.3		mg/kg	4.47	0.262	2	07/03/18 14:00	07/03/18 19:01	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10		mg/kg	0.93	0.93	1		07/03/18 19:01	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-07 Date Collected: 06/26/18 10:14

Client ID: DL-64 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11400		mg/kg	9.17	2.48	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Antimony, Total	1.10	J	mg/kg	4.58	0.348	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Arsenic, Total	7.05		mg/kg	0.917	0.191	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Barium, Total	60.0		mg/kg	0.917	0.160	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Beryllium, Total	0.413	J	mg/kg	0.458	0.030	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Cadmium, Total	0.633	J	mg/kg	0.917	0.090	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Calcium, Total	782		mg/kg	9.17	3.21	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Chromium, Total	13.8		mg/kg	0.917	0.088	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Cobalt, Total	6.24		mg/kg	1.83	0.152	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Copper, Total	59.2		mg/kg	0.917	0.236	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Iron, Total	16100		mg/kg	4.58	0.828	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Lead, Total	40.1		mg/kg	4.58	0.246	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Magnesium, Total	2280		mg/kg	9.17	1.41	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Manganese, Total	288		mg/kg	0.917	0.146	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Mercury, Total	0.220		mg/kg	0.072	0.015	1	07/03/18 07:00	07/03/18 19:51	EPA 7471B	1,7471B	EA
Nickel, Total	15.4		mg/kg	2.29	0.222	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Potassium, Total	480		mg/kg	229	13.2	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Selenium, Total	0.899	J	mg/kg	1.83	0.236	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.917	0.260	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Sodium, Total	41.8	J	mg/kg	183	2.89	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.83	0.289	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Vanadium, Total	20.5		mg/kg	0.917	0.186	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
Zinc, Total	196		mg/kg	4.58	0.269	2	07/03/18 14:00	07/03/18 22:44	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.92	0.92	1		07/03/18 22:44	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-08
Client ID: DL-64 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:16
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9840		mg/kg	9.13	2.46	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Antimony, Total	0.493	J	mg/kg	4.56	0.347	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Arsenic, Total	4.98		mg/kg	0.913	0.190	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Barium, Total	38.3		mg/kg	0.913	0.159	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Beryllium, Total	0.402	J	mg/kg	0.456	0.030	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Cadmium, Total	0.438	J	mg/kg	0.913	0.090	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Calcium, Total	741		mg/kg	9.13	3.20	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Chromium, Total	13.4		mg/kg	0.913	0.088	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Cobalt, Total	6.38		mg/kg	1.83	0.152	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Copper, Total	14.1		mg/kg	0.913	0.236	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Iron, Total	15700		mg/kg	4.56	0.824	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Lead, Total	18.0		mg/kg	4.56	0.245	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Magnesium, Total	2420		mg/kg	9.13	1.41	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Manganese, Total	247		mg/kg	0.913	0.145	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Mercury, Total	0.060	J	mg/kg	0.077	0.016	1	07/03/18 07:00	07/03/18 19:53	EPA 7471B	1,7471B	EA
Nickel, Total	19.7		mg/kg	2.28	0.221	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Potassium, Total	418		mg/kg	228	13.1	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Selenium, Total	0.603	J	mg/kg	1.83	0.236	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.913	0.258	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Sodium, Total	44.4	J	mg/kg	183	2.88	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.83	0.288	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Vanadium, Total	19.7		mg/kg	0.913	0.185	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
Zinc, Total	42.1		mg/kg	4.56	0.268	2	07/03/18 14:00	07/03/18 22:49	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13		mg/kg	0.96	0.96	1		07/03/18 22:49	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-09
Client ID: DL-64 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:18
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3120		mg/kg	9.52	2.57	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.76	0.362	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Arsenic, Total	0.894	J	mg/kg	0.952	0.198	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Barium, Total	74.4		mg/kg	0.952	0.166	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Beryllium, Total	0.133	J	mg/kg	0.476	0.031	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Cadmium, Total	0.209	J	mg/kg	0.952	0.093	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Calcium, Total	304		mg/kg	9.52	3.33	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Chromium, Total	5.77		mg/kg	0.952	0.091	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Cobalt, Total	2.74		mg/kg	1.90	0.158	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Copper, Total	7.81		mg/kg	0.952	0.246	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Iron, Total	5440		mg/kg	4.76	0.859	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Lead, Total	1.83	J	mg/kg	4.76	0.255	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Magnesium, Total	1490		mg/kg	9.52	1.46	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Manganese, Total	1090		mg/kg	0.952	0.151	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.075	0.016	1	07/03/18 07:00	07/03/18 19:14	EPA 7471B	1,7471B	EA
Nickel, Total	17.8		mg/kg	2.38	0.230	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Potassium, Total	362		mg/kg	238	13.7	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Selenium, Total	0.609	J	mg/kg	1.90	0.246	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.952	0.269	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Sodium, Total	43.3	J	mg/kg	190	3.00	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Thallium, Total	0.790	J	mg/kg	1.90	0.300	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Vanadium, Total	8.63		mg/kg	0.952	0.193	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
Zinc, Total	11.4		mg/kg	4.76	0.279	2	07/03/18 14:00	07/03/18 19:51	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	5.8		mg/kg	0.96	0.96	1		07/03/18 19:51	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-10 Date Collected: 06/26/18 11:00

Client ID: DL-65 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7380		mg/kg	8.46	2.28	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Antimony, Total	1.51	J	mg/kg	4.23	0.321	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Arsenic, Total	6.00		mg/kg	0.846	0.176	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Barium, Total	151		mg/kg	0.846	0.147	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Beryllium, Total	0.304	J	mg/kg	0.423	0.028	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Cadmium, Total	0.609	J	mg/kg	0.846	0.083	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Calcium, Total	7220		mg/kg	8.46	2.96	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Chromium, Total	12.1		mg/kg	0.846	0.081	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Cobalt, Total	4.91		mg/kg	1.69	0.140	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Copper, Total	30.2		mg/kg	0.846	0.218	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Iron, Total	13100		mg/kg	4.23	0.764	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Lead, Total	203		mg/kg	4.23	0.227	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Magnesium, Total	2380		mg/kg	8.46	1.30	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Manganese, Total	254		mg/kg	0.846	0.134	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Mercury, Total	0.198		mg/kg	0.069	0.015	1	07/03/18 07:00	07/03/18 19:58	EPA 7471B	1,7471B	EA
Nickel, Total	13.3		mg/kg	2.11	0.205	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Potassium, Total	649		mg/kg	211	12.2	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Selenium, Total	0.880	J	mg/kg	1.69	0.218	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.846	0.239	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Sodium, Total	137	J	mg/kg	169	2.66	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.69	0.266	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Vanadium, Total	19.0		mg/kg	0.846	0.172	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
Zinc, Total	148		mg/kg	4.23	0.248	2	07/03/18 14:45	07/04/18 01:31	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.87	0.87	1		07/04/18 01:31	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-11
Client ID: DL-65 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:05
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7070		mg/kg	8.98	2.42	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Antimony, Total	0.530	J	mg/kg	4.49	0.341	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Arsenic, Total	2.25		mg/kg	0.898	0.187	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Barium, Total	36.8		mg/kg	0.898	0.156	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Beryllium, Total	0.377	J	mg/kg	0.449	0.030	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Cadmium, Total	0.252	J	mg/kg	0.898	0.088	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Calcium, Total	1010		mg/kg	8.98	3.14	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Chromium, Total	13.0		mg/kg	0.898	0.086	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Cobalt, Total	4.18		mg/kg	1.80	0.149	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Copper, Total	7.20		mg/kg	0.898	0.232	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Iron, Total	9580		mg/kg	4.49	0.811	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Lead, Total	17.6		mg/kg	4.49	0.241	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Magnesium, Total	1430		mg/kg	8.98	1.38	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Manganese, Total	160		mg/kg	0.898	0.143	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Mercury, Total	0.090		mg/kg	0.071	0.015	1	07/03/18 07:00	07/03/18 20:00	EPA 7471B	1,7471B	EA
Nickel, Total	14.9		mg/kg	2.25	0.217	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Potassium, Total	325		mg/kg	225	12.9	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Selenium, Total	0.234	J	mg/kg	1.80	0.232	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.898	0.254	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Sodium, Total	65.4	J	mg/kg	180	2.83	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.80	0.283	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Vanadium, Total	16.7		mg/kg	0.898	0.182	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
Zinc, Total	17.7		mg/kg	4.49	0.263	2	07/03/18 14:45	07/04/18 01:35	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13		mg/kg	0.90	0.91	1		07/04/18 01:35	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-12
Client ID: DL-65 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:10
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2360		mg/kg	9.18	2.48	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Antimony, Total	0.441	J	mg/kg	4.59	0.349	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Arsenic, Total	0.670	J	mg/kg	0.918	0.191	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Barium, Total	24.0		mg/kg	0.918	0.160	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Beryllium, Total	0.074	J	mg/kg	0.459	0.030	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Cadmium, Total	0.165	J	mg/kg	0.918	0.090	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Calcium, Total	213		mg/kg	9.18	3.21	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Chromium, Total	6.07		mg/kg	0.918	0.088	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Cobalt, Total	2.14		mg/kg	1.84	0.152	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Copper, Total	5.74		mg/kg	0.918	0.237	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Iron, Total	4590		mg/kg	4.59	0.829	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Lead, Total	1.61	J	mg/kg	4.59	0.246	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Magnesium, Total	963		mg/kg	9.18	1.41	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Manganese, Total	446		mg/kg	0.918	0.146	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.076	0.016	1	07/03/18 07:00	07/03/18 19:22	EPA 7471B	1,7471B	EA
Nickel, Total	19.4		mg/kg	2.30	0.222	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Potassium, Total	220	J	mg/kg	230	13.2	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Selenium, Total	0.330	J	mg/kg	1.84	0.237	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.918	0.260	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Sodium, Total	71.4	J	mg/kg	184	2.89	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.84	0.289	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Vanadium, Total	5.37		mg/kg	0.918	0.186	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
Zinc, Total	9.83		mg/kg	4.59	0.269	2	07/03/18 14:45	07/03/18 22:25	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.1		mg/kg	0.96	0.96	1		07/03/18 22:25	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-13 Date Collected: 06/26/18 11:20

Client ID: DL-66 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1270		mg/kg	9.71	2.62	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Antimony, Total	0.660	J	mg/kg	4.85	0.369	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Arsenic, Total	2.90		mg/kg	0.971	0.202	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Barium, Total	45.1		mg/kg	0.971	0.169	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Beryllium, Total	0.136	J	mg/kg	0.485	0.032	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Cadmium, Total	0.175	J	mg/kg	0.971	0.095	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Calcium, Total	1500		mg/kg	9.71	3.40	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Chromium, Total	2.53		mg/kg	0.971	0.093	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Cobalt, Total	1.97		mg/kg	1.94	0.161	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Copper, Total	8.02		mg/kg	0.971	0.250	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Iron, Total	1550		mg/kg	4.85	0.876	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Lead, Total	10.5		mg/kg	4.85	0.260	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Magnesium, Total	132		mg/kg	9.71	1.49	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Manganese, Total	17.6		mg/kg	0.971	0.154	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.081	0.017	1	07/03/18 07:00	07/03/18 20:02	EPA 7471B	1,7471B	EA
Nickel, Total	5.23		mg/kg	2.43	0.235	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Potassium, Total	188	J	mg/kg	243	14.0	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Selenium, Total	0.408	J	mg/kg	1.94	0.250	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.971	0.275	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Sodium, Total	89.8	J	mg/kg	194	3.06	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.94	0.306	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Vanadium, Total	6.15		mg/kg	0.971	0.197	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
Zinc, Total	46.8		mg/kg	4.85	0.284	2	07/03/18 14:45	07/04/18 01:59	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	2.2	J	mg/kg	1.0	1.0	1		07/04/18 01:59	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824222
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-14
Client ID: DL-66 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:25
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9850		mg/kg	8.93	2.41	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Antimony, Total	0.652	J	mg/kg	4.46	0.339	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Arsenic, Total	3.59		mg/kg	0.893	0.186	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Barium, Total	46.4		mg/kg	0.893	0.155	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Beryllium, Total	0.357	J	mg/kg	0.446	0.030	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Cadmium, Total	0.366	J	mg/kg	0.893	0.088	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Calcium, Total	823		mg/kg	8.93	3.12	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Chromium, Total	43.6		mg/kg	0.893	0.086	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Cobalt, Total	4.60		mg/kg	1.78	0.148	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Copper, Total	8.72		mg/kg	0.893	0.230	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Iron, Total	14600		mg/kg	4.46	0.806	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Lead, Total	10.1		mg/kg	4.46	0.239	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Magnesium, Total	2060		mg/kg	8.93	1.38	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Manganese, Total	162		mg/kg	0.893	0.142	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Mercury, Total	0.045	J	mg/kg	0.071	0.015	1	07/03/18 07:00	07/03/18 20:04	EPA 7471B	1,7471B	EA
Nickel, Total	28.3		mg/kg	2.23	0.216	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Potassium, Total	423		mg/kg	223	12.8	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Selenium, Total	0.321	J	mg/kg	1.78	0.230	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.893	0.253	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Sodium, Total	40.5	J	mg/kg	178	2.81	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.78	0.281	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Vanadium, Total	22.5		mg/kg	0.893	0.181	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
Zinc, Total	25.9		mg/kg	4.46	0.262	2	07/03/18 14:45	07/04/18 02:04	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	44		mg/kg	0.90	0.90	1		07/04/18 02:04	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-15 Date Collected: 06/26/18 11:30

Client ID: DL-66 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3330		mg/kg	9.46	2.55	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Antimony, Total	0.624	J	mg/kg	4.73	0.359	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Arsenic, Total	2.22		mg/kg	0.946	0.197	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Barium, Total	24.5		mg/kg	0.946	0.164	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Beryllium, Total	0.180	J	mg/kg	0.473	0.031	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Cadmium, Total	0.255	J	mg/kg	0.946	0.093	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Calcium, Total	368		mg/kg	9.46	3.31	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Chromium, Total	9.22		mg/kg	0.946	0.091	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Cobalt, Total	3.60		mg/kg	1.89	0.157	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Copper, Total	8.79		mg/kg	0.946	0.244	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Iron, Total	9250		mg/kg	4.73	0.854	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Lead, Total	2.90	J	mg/kg	4.73	0.253	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Magnesium, Total	1340		mg/kg	9.46	1.46	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Manganese, Total	186		mg/kg	0.946	0.150	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.078	0.016	1	07/03/18 07:00	07/03/18 19:30	EPA 7471B	1,7471B	EA
Nickel, Total	20.2		mg/kg	2.36	0.229	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Potassium, Total	332		mg/kg	236	13.6	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Selenium, Total	0.435	J	mg/kg	1.89	0.244	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.946	0.268	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Sodium, Total	100	J	mg/kg	189	2.98	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.89	0.298	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Vanadium, Total	12.9		mg/kg	0.946	0.192	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
Zinc, Total	14.3		mg/kg	4.73	0.277	2	07/03/18 14:45	07/04/18 00:03	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.2		mg/kg	0.98	0.98	1		07/04/18 00:03	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16 Date Collected: 06/26/18 10:45

Client ID: DL-67 (2-4) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10700		mg/kg	9.01	2.43	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Antimony, Total	0.630	J	mg/kg	4.50	0.342	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Arsenic, Total	5.86		mg/kg	0.901	0.187	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Barium, Total	46.5		mg/kg	0.901	0.157	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Beryllium, Total	0.540		mg/kg	0.450	0.030	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Cadmium, Total	0.468	J	mg/kg	0.901	0.088	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Calcium, Total	1360		mg/kg	9.01	3.15	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Chromium, Total	14.0		mg/kg	0.901	0.087	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Cobalt, Total	6.22		mg/kg	1.80	0.150	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Copper, Total	14.6		mg/kg	0.901	0.232	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Iron, Total	16600		mg/kg	4.50	0.813	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Lead, Total	44.3		mg/kg	4.50	0.241	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Magnesium, Total	2140		mg/kg	9.01	1.39	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Manganese, Total	356		mg/kg	0.901	0.143	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Mercury, Total	0.144		mg/kg	0.072	0.015	1	07/03/18 07:00	07/03/18 20:06	EPA 7471B	1,7471B	EA
Nickel, Total	12.3		mg/kg	2.25	0.218	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Potassium, Total	880		mg/kg	225	13.0	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Selenium, Total	0.568	J	mg/kg	1.80	0.232	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.901	0.255	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Sodium, Total	126	J	mg/kg	180	2.84	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.80	0.284	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Vanadium, Total	22.0		mg/kg	0.901	0.183	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
Zinc, Total	44.8		mg/kg	4.50	0.264	2	07/03/18 14:45	07/04/18 02:09	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.92	0.92	1		07/04/18 02:09	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-17 Date Collected: 06/26/18 10:50

Client ID: DL-67 (9-10) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9900		mg/kg	9.06	2.44	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Antimony, Total	0.625	J	mg/kg	4.53	0.344	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Arsenic, Total	3.40		mg/kg	0.906	0.188	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Barium, Total	52.5		mg/kg	0.906	0.158	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Beryllium, Total	0.308	J	mg/kg	0.453	0.030	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Cadmium, Total	0.398	J	mg/kg	0.906	0.089	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Calcium, Total	992		mg/kg	9.06	3.17	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Chromium, Total	17.5		mg/kg	0.906	0.087	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Cobalt, Total	5.92		mg/kg	1.81	0.150	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Copper, Total	7.63		mg/kg	0.906	0.234	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Iron, Total	16200		mg/kg	4.53	0.818	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Lead, Total	8.05		mg/kg	4.53	0.243	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Magnesium, Total	1910		mg/kg	9.06	1.39	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Manganese, Total	165		mg/kg	0.906	0.144	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Mercury, Total	0.021	J	mg/kg	0.073	0.015	1	07/03/18 07:00	07/03/18 20:08	EPA 7471B	1,7471B	EA
Nickel, Total	14.1		mg/kg	2.26	0.219	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Potassium, Total	448		mg/kg	226	13.0	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Selenium, Total	0.335	J	mg/kg	1.81	0.234	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.906	0.256	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Sodium, Total	117	J	mg/kg	181	2.85	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.81	0.285	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Vanadium, Total	24.4		mg/kg	0.906	0.184	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
Zinc, Total	23.4		mg/kg	4.53	0.265	2	07/03/18 14:45	07/04/18 02:14	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18		mg/kg	0.92	0.92	1		07/04/18 02:14	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-18 Date Collected: 06/26/18 10:55

Client ID: DL-67 (14-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5020		mg/kg	9.07	2.45	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Antimony, Total	0.354	J	mg/kg	4.54	0.345	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Arsenic, Total	1.93		mg/kg	0.907	0.189	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Barium, Total	22.5		mg/kg	0.907	0.158	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Beryllium, Total	0.227	J	mg/kg	0.454	0.030	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Cadmium, Total	0.290	J	mg/kg	0.907	0.089	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Calcium, Total	654		mg/kg	9.07	3.18	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Chromium, Total	13.9		mg/kg	0.907	0.087	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Cobalt, Total	4.31		mg/kg	1.81	0.151	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Copper, Total	10.1		mg/kg	0.907	0.234	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Iron, Total	10100		mg/kg	4.54	0.819	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Lead, Total	3.37	J	mg/kg	4.54	0.243	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Magnesium, Total	2100		mg/kg	9.07	1.40	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Manganese, Total	338		mg/kg	0.907	0.144	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.074	0.016	1	07/03/18 07:00	07/03/18 20:10	EPA 7471B	1,7471B	EA
Nickel, Total	24.3		mg/kg	2.27	0.220	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Potassium, Total	404		mg/kg	227	13.1	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Selenium, Total	0.408	J	mg/kg	1.81	0.234	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.907	0.257	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Sodium, Total	60.0	J	mg/kg	181	2.86	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.81	0.286	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Vanadium, Total	17.4		mg/kg	0.907	0.184	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
Zinc, Total	18.1		mg/kg	4.54	0.266	2	07/03/18 14:45	07/04/18 02:19	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.94	0.94	1		07/04/18 02:19	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-19 Date Collected: 06/26/18 11:45

Client ID: 3-EP (15-16) Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6950		mg/kg	8.75	2.36	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Antimony, Total	0.551	J	mg/kg	4.38	0.332	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Arsenic, Total	1.28		mg/kg	0.875	0.182	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Barium, Total	70.6		mg/kg	0.875	0.152	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Beryllium, Total	0.376	J	mg/kg	0.438	0.029	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Cadmium, Total	0.184	J	mg/kg	0.875	0.086	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Calcium, Total	2460		mg/kg	8.75	3.06	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Chromium, Total	18.4		mg/kg	0.875	0.084	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Cobalt, Total	2.14		mg/kg	1.75	0.145	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Copper, Total	10.7		mg/kg	0.875	0.226	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Iron, Total	5480		mg/kg	4.38	0.790	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Lead, Total	34.8		mg/kg	4.38	0.234	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Magnesium, Total	1300		mg/kg	8.75	1.35	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Manganese, Total	57.2		mg/kg	0.875	0.139	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Mercury, Total	0.024	J	mg/kg	0.072	0.015	1	07/03/18 07:00	07/03/18 20:11	EPA 7471B	1,7471B	EA
Nickel, Total	9.26		mg/kg	2.19	0.212	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Potassium, Total	454		mg/kg	219	12.6	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Selenium, Total	0.298	J	mg/kg	1.75	0.226	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.875	0.248	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Sodium, Total	99.7	J	mg/kg	175	2.76	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.75	0.276	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Vanadium, Total	5.56		mg/kg	0.875	0.178	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
Zinc, Total	38.7		mg/kg	4.38	0.256	2	07/03/18 14:45	07/04/18 02:24	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18		mg/kg	0.92	0.93	1		07/04/18 02:24	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-20 Date Collected: 06/26/18 12:00

Client ID: FB062618 Date Received: 06/26/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Antimony, Total	0.014	J	mg/l	0.050	0.007	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Barium, Total	ND		mg/l	0.010	0.002	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Copper, Total	ND		mg/l	0.010	0.002	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Iron, Total	ND		mg/l	0.050	0.009	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Lead, Total	ND		mg/l	0.010	0.003	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/27/18 15:18	06/28/18 13:15	EPA 7470A	1,7470A	MG
Nickel, Total	ND		mg/l	0.025	0.002	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Silver, Total	ND		mg/l	0.007	0.003	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Thallium, Total	ND		mg/l	0.020	0.003	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Vanadium, Total	ND		mg/l	0.010	0.002	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
Zinc, Total	ND		mg/l	0.050	0.002	1	06/28/18 12:40	06/29/18 03:00	EPA 3005A	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.010	1		06/29/18 03:00	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 20 Batch: WG1130370-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/27/18 15:18	06/28/18 13:02	1,7470A	MG

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 20 Batch: WG1130763-1										
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Barium, Total	ND		mg/l	0.010	0.002	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Copper, Total	ND		mg/l	0.010	0.002	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Iron, Total	0.035	J	mg/l	0.050	0.009	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Lead, Total	ND		mg/l	0.010	0.003	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Nickel, Total	ND		mg/l	0.025	0.002	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Silver, Total	ND		mg/l	0.007	0.003	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Thallium, Total	ND		mg/l	0.020	0.003	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Vanadium, Total	ND		mg/l	0.010	0.002	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB
Zinc, Total	ND		mg/l	0.050	0.002	1	06/28/18 12:40	06/29/18 02:31	1,6010C	AB

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-19 Batch: WG1132091-1										
Mercury, Total	ND		mg/kg	0.083	0.018	1	07/03/18 07:00	07/03/18 18:59	1,7471B	EA

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-09 Batch: WG1132289-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Copper, Total	ND		mg/kg	0.400	0.103	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Iron, Total	ND		mg/kg	2.00	0.361	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Manganese, Total	ND		mg/kg	0.400	0.064	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Potassium, Total	ND		mg/kg	100	5.76	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Sodium, Total	ND		mg/kg	80.0	1.26	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

Method Blank Analysis
Batch Quality Control

Zinc, Total	ND		mg/kg	2.00	0.117	1	07/03/18 14:00	07/03/18 18:51	1,6010D	AB

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 10-19 Batch: WG1132292-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Chromium, Total	0.040	J	mg/kg	0.400	0.038	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Copper, Total	ND		mg/kg	0.400	0.103	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Iron, Total	ND		mg/kg	2.00	0.361	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Manganese, Total	ND		mg/kg	0.400	0.064	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Potassium, Total	ND		mg/kg	100	5.76	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Sodium, Total	ND		mg/kg	80.0	1.26	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB
Zinc, Total	ND		mg/kg	2.00	0.117	1	07/03/18 14:45	07/03/18 22:15	1,6010D	AB

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 20 Batch: WG1130370-2								
Mercury, Total	96		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 20 Batch: WG1130763-2					
Aluminum, Total	105	-	80-120	-	
Antimony, Total	96	-	80-120	-	
Arsenic, Total	105	-	80-120	-	
Barium, Total	100	-	80-120	-	
Beryllium, Total	97	-	80-120	-	
Cadmium, Total	106	-	80-120	-	
Calcium, Total	98	-	80-120	-	
Chromium, Total	102	-	80-120	-	
Cobalt, Total	99	-	80-120	-	
Copper, Total	102	-	80-120	-	
Iron, Total	98	-	80-120	-	
Lead, Total	106	-	80-120	-	
Magnesium, Total	106	-	80-120	-	
Manganese, Total	95	-	80-120	-	
Nickel, Total	101	-	80-120	-	
Potassium, Total	102	-	80-120	-	
Selenium, Total	108	-	80-120	-	
Silver, Total	106	-	80-120	-	
Sodium, Total	102	-	80-120	-	
Thallium, Total	107	-	80-120	-	
Vanadium, Total	105	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 20 Batch: WG1130763-2					
Zinc, Total	106	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-19 Batch: WG1132091-2 SRM Lot Number: D098-540					
Mercury, Total	111	-	50-149	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09 Batch: WG1132289-2 SRM Lot Number: D098-540					
Aluminum, Total	75	-	47-153	-	
Antimony, Total	160	-	6-194	-	
Arsenic, Total	99	-	83-117	-	
Barium, Total	97	-	82-118	-	
Beryllium, Total	98	-	83-117	-	
Cadmium, Total	102	-	82-117	-	
Calcium, Total	97	-	81-118	-	
Chromium, Total	94	-	83-119	-	
Cobalt, Total	100	-	84-116	-	
Copper, Total	96	-	84-116	-	
Iron, Total	94	-	60-140	-	
Lead, Total	98	-	82-117	-	
Magnesium, Total	85	-	76-124	-	
Manganese, Total	104	-	82-118	-	
Nickel, Total	99	-	82-117	-	
Potassium, Total	85	-	69-131	-	
Selenium, Total	102	-	78-121	-	
Silver, Total	99	-	80-120	-	
Sodium, Total	97	-	74-126	-	
Thallium, Total	99	-	80-119	-	
Vanadium, Total	92	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09 Batch: WG1132289-2 SRM Lot Number: D098-540					
Zinc, Total	96	-	81-119	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-19 Batch: WG1132292-2 SRM Lot Number: D098-540					
Aluminum, Total	70	-	47-153	-	
Antimony, Total	142	-	6-194	-	
Arsenic, Total	94	-	83-117	-	
Barium, Total	91	-	82-118	-	
Beryllium, Total	87	-	83-117	-	
Cadmium, Total	93	-	82-117	-	
Calcium, Total	90	-	81-118	-	
Chromium, Total	88	-	83-119	-	
Cobalt, Total	93	-	84-116	-	
Copper, Total	91	-	84-116	-	
Iron, Total	96	-	60-140	-	
Lead, Total	89	-	82-117	-	
Magnesium, Total	83	-	76-124	-	
Manganese, Total	92	-	82-118	-	
Nickel, Total	92	-	82-117	-	
Potassium, Total	81	-	69-131	-	
Selenium, Total	95	-	78-121	-	
Silver, Total	100	-	80-120	-	
Sodium, Total	86	-	74-126	-	
Thallium, Total	96	-	80-119	-	
Vanadium, Total	88	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-19 Batch: WG1132292-2 SRM Lot Number: D098-540					
Zinc, Total	91	-	81-119	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 20 QC Batch ID: WG1130370-3 QC Sample: L1823490-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00480	96		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 20 QC Batch ID: WG1130763-3 QC Sample: L1824240-01 Client ID: MS Sample									
Aluminum, Total	ND	2	2.11	106	-	-	75-125	-	20
Antimony, Total	0.010J	0.5	0.504	101	-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.124	103	-	-	75-125	-	20
Barium, Total	0.003J	2	2.00	100	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.048	97	-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.054	105	-	-	75-125	-	20
Calcium, Total	1.58	10	11.2	96	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.202	101	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.489	98	-	-	75-125	-	20
Copper, Total	ND	0.25	0.252	101	-	-	75-125	-	20
Iron, Total	0.010J	1	0.992	99	-	-	75-125	-	20
Lead, Total	ND	0.51	0.538	105	-	-	75-125	-	20
Magnesium, Total	0.540	10	10.9	104	-	-	75-125	-	20
Manganese, Total	0.003J	0.5	0.473	95	-	-	75-125	-	20
Nickel, Total	ND	0.5	0.500	100	-	-	75-125	-	20
Potassium, Total	0.550J	10	10.6	106	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.127	106	-	-	75-125	-	20
Silver, Total	ND	0.05	0.052	104	-	-	75-125	-	20
Sodium, Total	12.5	10	22.0	95	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.124	103	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.521	104	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 20 QC Batch ID: WG1130763-3 QC Sample: L1824240-01 Client ID: MS Sample									
Zinc, Total	0.094	0.5	0.614	104	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG1132091-3 WG1132091-4 QC Sample: L1824222-06 Client ID: DL-63 (14-16)									
Mercury, Total	ND	0.146	0.173	118	0.172	118	80-120	1	20
Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG1132091-5 WG1132091-6 QC Sample: L1824222-09 Client ID: DL-64 (14-16)									
Mercury, Total	ND	0.154	0.177	115	0.178	118	80-120	1	20
Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG1132091-7 WG1132091-8 QC Sample: L1824222-12 Client ID: DL-65 (14-16)									
Mercury, Total	ND	0.151	0.177	117	0.176	118	80-120	1	20
Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG1132091-9 WG1132091-10 QC Sample: L1824222-15 Client ID: DL-66 (14-16)									
Mercury, Total	ND	0.154	0.179	116	0.182	118	80-120	2	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG1132289-3 WG1132289-4 QC Sample: L1824222-06 Client ID: DL-63 (14-16)												
Aluminum, Total	3340	177	3410	**39**	Q	4110	**437**	Q	75-125	19		20
Antimony, Total	ND	44.3	39.2	88		38.4	87		75-125	2		20
Arsenic, Total	1.44	10.6	11.0	90		11.3	93		75-125	3		20
Barium, Total	10.6	177	174	92		171	91		75-125	2		20
Beryllium, Total	0.188J	4.43	4.13	93		4.05	92		75-125	2		20
Cadmium, Total	0.197J	4.52	4.34	96		4.29	96		75-125	1		20
Calcium, Total	477.	887	1130	**74**	Q	1140	75		75-125	1		20
Chromium, Total	10.3	17.7	25.0	83		27.7	99		75-125	10		20
Cobalt, Total	2.65	44.3	41.2	87		41.0	87		75-125	0		20
Copper, Total	6.88	22.2	26.1	87		26.8	90		75-125	3		20
Iron, Total	7720	88.7	6770	**0**	Q	8860	**1290**	Q	75-125	**27**	Q	20
Lead, Total	2.83J	45.2	43.2	96		43.1	96		75-125	0		20
Magnesium, Total	1260	887	2220	108		2570	**149**	Q	75-125	15		20
Manganese, Total	92.2	44.3	118	**58**	Q	150	**131**	Q	75-125	**24**	Q	20
Nickel, Total	15.3	44.3	56.7	93		58.9	99		75-125	4		20
Potassium, Total	264.	887	1070	91		1110	96		75-125	4		20
Selenium, Total	0.313J	10.6	9.79	92		9.54	90		75-125	3		20
Silver, Total	ND	26.6	26.3	99		25.9	98		75-125	2		20
Sodium, Total	52.5J	887	876	99		862	98		75-125	2		20
Thallium, Total	ND	10.6	9.27	87		8.96	85		75-125	3		20
Vanadium, Total	19.2	44.3	50.1	**70**	Q	52.5	76		75-125	5		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG1132289-3 WG1132289-4 QC Sample: L1824222-06 Client ID: DL-63 (14-16)									
Zinc, Total	13.3	44.3	55.4	95	59.2	104	75-125	7	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG1132289-7 WG1132289-8 QC Sample: L1824222-09 Client ID: DL-64 (14-16)											
Aluminum, Total	3120	181	3460	**188**	Q	3720	**325**	Q	75-125	7	20
Antimony, Total	ND	45.3	38.3	84		39.3	85		75-125	3	20
Arsenic, Total	0.894J	10.9	10.8	99		11.0	99		75-125	2	20
Barium, Total	74.4	181	247	95		274	108		75-125	10	20
Beryllium, Total	0.133J	4.53	3.98	88		4.18	91		75-125	5	20
Cadmium, Total	0.209J	4.62	4.32	94		4.44	94		75-125	3	20
Calcium, Total	304.	906	1140	92		1200	97		75-125	5	20
Chromium, Total	5.77	18.1	21.4	86		22.3	90		75-125	4	20
Cobalt, Total	2.74	45.3	41.0	84		42.5	86		75-125	4	20
Copper, Total	7.81	22.6	28.7	92		30.2	97		75-125	5	20
Iron, Total	5440	90.6	6090	**718**	Q	6020	**629**	Q	75-125	1	20
Lead, Total	1.83J	46.2	42.4	92		43.9	93		75-125	3	20
Magnesium, Total	1490	906	2100	**67**	Q	2070	**63**	Q	75-125	1	20
Manganese, Total	1090	45.3	1270	**397**	Q	1550	**998**	Q	75-125	20	20
Nickel, Total	17.8	45.3	59.2	91		63.1	98		75-125	6	20
Potassium, Total	362.	906	1020	**73**	Q	1100	80		75-125	8	20
Selenium, Total	0.609J	10.9	9.93	91		10.5	95		75-125	6	20
Silver, Total	ND	27.2	26.5	98		27.4	99		75-125	3	20
Sodium, Total	43.3J	906	849	94		883	96		75-125	4	20
Thallium, Total	0.790J	10.9	10.1	93		10.8	98		75-125	7	20
Vanadium, Total	8.63	45.3	47.0	85		48.5	86		75-125	3	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG1132289-7 WG1132289-8 QC Sample: L1824222-09 Client ID: DL-64 (14-16)									
Zinc, Total	11.4	45.3	52.6	91	53.0	90	75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-19 QC Batch ID: WG1132292-3 WG1132292-4 QC Sample: L1824222-12 Client ID: DL-65 (14-16)												
Aluminum, Total	2360	181	3670	**724**	Q	3740	**769**	Q	75-125	2		20
Antimony, Total	0.441J	45.2	38.3	85		38.4	86		75-125	0		20
Arsenic, Total	0.670J	10.9	10.8	99		10.3	96		75-125	5		20
Barium, Total	24.0	181	201	98		188	91		75-125	7		20
Beryllium, Total	0.074J	4.52	3.98	88		3.90	87		75-125	2		20
Cadmium, Total	0.165J	4.62	4.31	93		4.33	94		75-125	0		20
Calcium, Total	213.	905	1150	104		1100	99		75-125	4		20
Chromium, Total	6.07	18.1	23.0	94		23.2	95		75-125	1		20
Cobalt, Total	2.14	45.2	41.1	86		41.1	87		75-125	0		20
Copper, Total	5.74	22.6	28.1	99		26.8	94		75-125	5		20
Iron, Total	4590	90.5	6120	**1690**	Q	6540	**2170**	Q	75-125	7		20
Lead, Total	1.61J	46.2	42.9	93		42.8	93		75-125	0		20
Magnesium, Total	963.	905	2340	**152**	Q	2800	**205**	Q	75-125	18		20
Manganese, Total	446.	45.2	680	**517**	Q	463	**38**	Q	75-125	**38**	Q	20
Nickel, Total	19.4	45.2	62.5	95		60.2	91		75-125	4		20
Potassium, Total	220.J	905	1150	**127**	Q	1060	118		75-125	8		20
Selenium, Total	0.330J	10.9	9.66	89		9.46	88		75-125	2		20
Silver, Total	ND	27.2	27.4	101		27.1	101		75-125	1		20
Sodium, Total	71.4J	905	886	98		876	98		75-125	1		20
Thallium, Total	ND	10.9	9.82	90		9.49	88		75-125	3		20
Vanadium, Total	5.37	45.2	47.7	94		47.6	94		75-125	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-19 QC Batch ID: WG1132292-3 WG1132292-4 QC Sample: L1824222-12 Client ID: DL-65 (14-16)									
Zinc, Total	9.83	45.2	58.7	108	54.4	99	75-125	8	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-19 QC Batch ID: WG1132292-7 WG1132292-8 QC Sample: L1824222-15 Client ID: DL-66 (14-16)											
Aluminum, Total	3330	193	3410	**41**	Q	3870	**280**	Q	75-125	13	20
Antimony, Total	0.624J	48.2	43.3	90		44.0	91		75-125	2	20
Arsenic, Total	2.22	11.6	12.5	89		12.7	90		75-125	2	20
Barium, Total	24.5	193	200	91		204	93		75-125	2	20
Beryllium, Total	0.180J	4.82	4.60	95		4.57	95		75-125	1	20
Cadmium, Total	0.255J	4.92	4.81	98		4.83	98		75-125	0	20
Calcium, Total	368.	964	1280	94		1400	107		75-125	9	20
Chromium, Total	9.22	19.3	26.8	91		26.8	91		75-125	0	20
Cobalt, Total	3.60	48.2	45.9	88		46.4	89		75-125	1	20
Copper, Total	8.79	24.1	29.6	86		31.6	94		75-125	7	20
Iron, Total	9250	96.4	8120	**0**	Q	8070	**0**	Q	75-125	1	20
Lead, Total	2.90J	49.2	47.9	97		48.0	97		75-125	0	20
Magnesium, Total	1340	964	2220	91		2370	107		75-125	7	20
Manganese, Total	186.	48.2	194	**16**	Q	223	77		75-125	14	20
Nickel, Total	20.2	48.2	62.5	88		66.5	96		75-125	6	20
Potassium, Total	332.	964	1200	90		1270	97		75-125	6	20
Selenium, Total	0.435J	11.6	10.7	92		10.8	93		75-125	1	20
Silver, Total	ND	28.9	28.6	99		28.7	99		75-125	0	20
Sodium, Total	100.J	964	1020	106		1030	107		75-125	1	20
Thallium, Total	ND	11.6	10.0	86		10.2	88		75-125	2	20
Vanadium, Total	12.9	48.2	57.8	93		56.6	90		75-125	2	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-19 QC Batch ID: WG1132292-7 WG1132292-8 QC Sample: L1824222-15 Client ID: DL-66 (14-16)									
Zinc, Total	14.3	48.2	57.4	89	59.3	93	75-125	3	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 20 QC Batch ID: WG1130370-4 QC Sample: L1823490-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 20 QC Batch ID: WG1130763-4 QC Sample: L1824240-01 Client ID: DUP Sample						
Iron, Total	0.010J	0.010J	mg/l	NC		20
Manganese, Total	0.003J	0.003J	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-01
Client ID: 21-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:40
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 12:19	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.898	0.180	1	06/28/18 20:50	06/29/18 23:30	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-02
Client ID: 40-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 08:35
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.7		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/27/18 20:39	06/28/18 12:22	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.944	0.189	1	06/28/18 20:50	06/29/18 23:30	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-03
Client ID: 61-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:15
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.6		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 12:23	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.934	0.187	1	06/28/18 20:50	06/29/18 23:30	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-04
Client ID: DL-63 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/27/18 20:39	06/28/18 12:24	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.890	0.178	1	06/28/18 20:50	06/29/18 23:30	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-05
Client ID: DL-63 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:35
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.4		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	06/27/18 20:39	06/28/18 12:25	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.03	0.207	1	06/28/18 20:50	06/29/18 23:30	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-06
Client ID: DL-63 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 09:40
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.9		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 12:26	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.931	0.186	1	06/28/18 20:50	06/29/18 23:30	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-07
Client ID: DL-64 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:14
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 12:29	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.918	0.184	1	06/28/18 20:50	06/29/18 23:30	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-08
Client ID: DL-64 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:16
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 12:30	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.957	0.191	1	06/28/18 20:50	06/29/18 23:30	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-09
Client ID: DL-64 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:18
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.2		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	0.38	J	mg/kg	1.2	0.25	1	06/27/18 23:54	06/28/18 13:16	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.962	0.192	1	06/28/18 20:50	06/29/18 23:30	1,7196A	CW

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-10
Client ID: DL-65 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:00
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	0.83	J	mg/kg	1.0	0.22	1	06/27/18 20:39	06/28/18 12:31	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.870	0.174	1	06/28/18 20:50	06/29/18 23:30	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-11
Client ID: DL-65 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:05
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 12:49	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.905	0.181	1	06/28/18 20:50	06/29/18 23:30	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-12
Client ID: DL-65 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:10
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.7		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/28/18 07:07	06/28/18 14:57	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.956	0.191	1	06/29/18 05:00	06/29/18 23:00	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-13
Client ID: DL-66 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/26/18 11:20
Date Received: 06/26/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.0		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	06/27/18 23:54	06/28/18 13:19	1,9010C/9012B	LH
Chromium, Hexavalent	0.380	J	mg/kg	1.01	0.202	1	06/28/18 20:50	06/29/18 23:30	1,7196A	CW

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-14
Client ID: DL-66 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:25
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 23:54	06/28/18 13:39	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.903	0.180	1	06/28/18 20:50	06/29/18 23:30	1,7196A	CW

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-15
Client ID: DL-66 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:30
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.6		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/28/18 07:07	06/28/18 14:20	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.980	0.196	1	06/29/18 05:00	06/29/18 23:00	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-16
Client ID: DL-67 (2-4)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:45
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	06/27/18 23:54	06/28/18 13:40	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.920	0.184	1	06/28/18 20:50	06/29/18 23:30	1,7196A	CW

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-17
Client ID: DL-67 (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:50
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 23:54	06/28/18 13:41	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.924	0.185	1	06/28/18 20:50	06/29/18 23:30	1,7196A	CW

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-18
Client ID: DL-67 (14-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 10:55
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.5		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 23:54	06/28/18 13:42	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.936	0.187	1	06/28/18 20:50	06/29/18 23:30	1,7196A	CW

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-19
Client ID: 3-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/26/18 11:45
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.5		%	0.100	NA	1	-	06/27/18 09:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 23:54	06/28/18 13:43	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.925	0.185	1	06/28/18 20:50	06/29/18 23:30	1,7196A	CW

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1824222-20
Client ID: FB062618
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/26/18 12:00
Date Received: 06/26/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.001	J	mg/l	0.005	0.001	1	06/28/18 11:15	06/28/18 16:15	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/27/18 06:24	06/27/18 06:44	1,7196A	UN

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824222

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 20 Batch: WG1130170-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/27/18 06:24	06/27/18 06:43	1,7196A	UN
General Chemistry - Westborough Lab for sample(s): 01-08,10-11 Batch: WG1130407-1										
Cyanide, Total	ND		mg/kg	0.89	0.19	1	06/27/18 20:39	06/28/18 12:15	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 09,13-14,16-19 Batch: WG1130477-1										
Cyanide, Total	ND		mg/kg	0.89	0.19	1	06/27/18 23:54	06/28/18 13:10	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 12 Batch: WG1130478-1										
Cyanide, Total	ND		mg/kg	0.92	0.19	1	06/28/18 07:07	06/28/18 14:05	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 15 Batch: WG1130479-1										
Cyanide, Total	ND		mg/kg	0.92	0.19	1	06/28/18 07:07	06/28/18 14:04	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 20 Batch: WG1130699-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/28/18 11:15	06/28/18 15:55	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01-08,10-11 Batch: WG1130973-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/28/18 20:50	06/29/18 23:30	1,7196A	AJ
General Chemistry - Westborough Lab for sample(s): 09,13-14,16-19 Batch: WG1130976-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/28/18 20:50	06/29/18 23:30	1,7196A	CW
General Chemistry - Westborough Lab for sample(s): 12 Batch: WG1131065-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/29/18 05:00	06/29/18 23:00	1,7196A	AJ
General Chemistry - Westborough Lab for sample(s): 15 Batch: WG1131066-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/29/18 05:00	06/29/18 23:00	1,7196A	AJ

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 20 Batch: WG1130170-2								
Chromium, Hexavalent	93		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-08,10-11 Batch: WG1130407-2 WG1130407-3								
Cyanide, Total	**49**	Q	82		80-120	**52**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 09,13-14,16-19 Batch: WG1130477-2 WG1130477-3								
Cyanide, Total	**50**	Q	82		80-120	**50**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 12 Batch: WG1130478-2 WG1130478-3								
Cyanide, Total	**59**	Q	**64**	Q	80-120	12		35
General Chemistry - Westborough Lab Associated sample(s): 15 Batch: WG1130479-2 WG1130479-3								
Cyanide, Total	**60**	Q	**64**	Q	80-120	11		35
General Chemistry - Westborough Lab Associated sample(s): 20 Batch: WG1130699-2 WG1130699-3								
Cyanide, Total	106		102		85-115	4		20
General Chemistry - Westborough Lab Associated sample(s): 01-08,10-11 Batch: WG1130973-2								
Chromium, Hexavalent	**72**	Q	-		80-120	-		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	LCS %Recovery		LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 09,13-14,16-19 Batch: WG1130976-2						
Chromium, Hexavalent	**72**	Q	-	80-120	-	20
General Chemistry - Westborough Lab Associated sample(s): 12 Batch: WG1131065-2						
Chromium, Hexavalent	81		-	80-120	-	20
General Chemistry - Westborough Lab Associated sample(s): 15 Batch: WG1131066-2						
Chromium, Hexavalent	81		-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 20 QC Batch ID: WG1130170-4 QC Sample: L1824222-20 Client ID: FB062618												
Chromium, Hexavalent	ND	0.1	0.104	104		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-08,10-11 QC Batch ID: WG1130407-4 WG1130407-5 QC Sample: L1824222-06 Client ID: DL-63 (14-16)												
Cyanide, Total	ND	11	11	98		11	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 09,13-14,16-19 QC Batch ID: WG1130477-4 WG1130477-5 QC Sample: L1824222-09 Client ID: DL-64 (14-16)												
Cyanide, Total	0.38J	12	12	97		11	96		75-125	9		35
General Chemistry - Westborough Lab Associated sample(s): 12 QC Batch ID: WG1130478-4 WG1130478-5 QC Sample: L1824222-12 Client ID: DL-65 (14-16)												
Cyanide, Total	ND	12	11	95		10	88		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 15 QC Batch ID: WG1130479-4 WG1130479-5 QC Sample: L1824222-15 Client ID: DL-66 (14-16)												
Cyanide, Total	ND	12	12	100		12	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 20 QC Batch ID: WG1130699-4 WG1130699-5 QC Sample: L1824393-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.195	98		0.212	106		80-120	8		20
General Chemistry - Westborough Lab Associated sample(s): 01-08,10-11 QC Batch ID: WG1130973-12 WG1130973-13 QC Sample: L1824222-06 Client ID: DL-63 (14-16)												
Chromium, Hexavalent	ND	1230	1250	102		1310	96		75-125	5		20
General Chemistry - Westborough Lab Associated sample(s): 09,13-14,16-19 QC Batch ID: WG1130976-4 WG1130976-5 QC Sample: L1824222-09 Client ID: DL-64 (14-16)												
Chromium, Hexavalent	ND	790	759	96		938	104		75-125	8		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD		RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 12 (14-16) QC Batch ID: WG1131065-4 WG1131065-5 QC Sample: L1824222-12 Client ID: DL-65										
Chromium, Hexavalent	ND	928	1090	117	844	95	75-125	**25**	Q	20
General Chemistry - Westborough Lab Associated sample(s): 15 (14-16) QC Batch ID: WG1131066-4 WG1131066-5 QC Sample: L1824222-15 Client ID: DL-66										
Chromium, Hexavalent	ND	1560	1710	110	1020	96	75-125	14		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824222

Report Date: 07/06/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 20 QC Batch ID: WG1130170-3 QC Sample: L1824222-20 Client ID: FB062618						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1130210-1 QC Sample: L1824222-12 Client ID: DL-65 (14-16)						
Solids, Total	83.7	83.2	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-08,10-11 QC Batch ID: WG1130973-17 QC Sample: L1824222-06 Client ID: DL-63 (14-16)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 09,13-14,16-19 QC Batch ID: WG1130976-7 QC Sample: L1824222-09 Client ID: DL-64 (14-16)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 12 QC Batch ID: WG1131065-7 QC Sample: L1824222-12 Client ID: DL-65 (14-16)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 15 QC Batch ID: WG1131066-7 QC Sample: L1824222-15 Client ID: DL-66 (14-16)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824222-01A	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-01B	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-01C	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-01D	Plastic 2oz unpreserved for TS	D	NA		2.4	Y	Absent		TS(7)
L1824222-01E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-01F	Glass 120ml/4oz unpreserved	D	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-01G	Glass 500ml/16oz unpreserved	D	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-01X	Vial MeOH preserved split	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-01Y	Vial Water preserved split	D	NA		2.4	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-01Z	Vial Water preserved split	D	NA		2.4	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-02A	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-02B	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-02C	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-02D	Plastic 2oz unpreserved for TS	D	NA		2.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824222-02E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-02F	Glass 120ml/4oz unpreserved	D	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-02G	Glass 500ml/16oz unpreserved	D	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-02X	Vial MeOH preserved split	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-02Y	Vial Water preserved split	D	NA		2.4	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-02Z	Vial Water preserved split	D	NA		2.4	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-03A	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-03B	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-03C	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-03D	Plastic 2oz unpreserved for TS	D	NA		2.4	Y	Absent		TS(7)
L1824222-03E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-03F	Glass 120ml/4oz unpreserved	D	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-03G	Glass 500ml/16oz unpreserved	D	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-03X	Vial MeOH preserved split	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-03Y	Vial Water preserved split	D	NA		2.4	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-03Z	Vial Water preserved split	D	NA		2.4	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-04A	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-04B	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-04C	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-04D	Plastic 2oz unpreserved for TS	C	NA		2.3	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824222-04E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-04F	Glass 120ml/4oz unpreserved	C	NA		2.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-04G	Glass 500ml/16oz unpreserved	C	NA		2.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-04X	Vial MeOH preserved split	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-04Y	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-04Z	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-05A	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-05B	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-05C	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-05D	Plastic 2oz unpreserved for TS	C	NA		2.3	Y	Absent		TS(7)
L1824222-05E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-05F	Glass 120ml/4oz unpreserved	C	NA		2.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-05G	Glass 500ml/16oz unpreserved	C	NA		2.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-05X	Vial MeOH preserved split	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-05Y	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-05Z	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-06A	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-06A1	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-06A2	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-06B	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-06B1	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-06B2	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-06C	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824222-06C1	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-06C2	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-06D	Plastic 2oz unpreserved for TS	C	NA		2.3	Y	Absent		TS(7)
L1824222-06D1	Plastic 2oz unpreserved for TS	C	NA		2.3	Y	Absent		TS(7)
L1824222-06D2	Plastic 2oz unpreserved for TS	C	NA		2.3	Y	Absent		TS(7)
L1824222-06E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-06E1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-06E2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-06F	Glass 120ml/4oz unpreserved	C	NA		2.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-06F1	Glass 120ml/4oz unpreserved	C	NA		2.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-06F2	Glass 120ml/4oz unpreserved	C	NA		2.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-06G	Glass 500ml/16oz unpreserved	C	NA		2.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-06G1	Glass 500ml/16oz unpreserved	C	NA		2.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-06X	Vial MeOH preserved split	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-06X1	Vial MeOH preserved split	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-06X2	Vial MeOH preserved split	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-06Y	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-06Y1	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-06Y2	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-06Z	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824222-06Z1	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-06Z2	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-07A	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-07B	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-07C	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-07D	Plastic 2oz unpreserved for TS	C	NA		2.3	Y	Absent		TS(7)
L1824222-07E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-07F	Glass 120ml/4oz unpreserved	C	NA		2.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-07G	Glass 500ml/16oz unpreserved	C	NA		2.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-07X	Vial MeOH preserved split	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-07Y	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-07Z	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-08A	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-08B	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-08C	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-08D	Plastic 2oz unpreserved for TS	C	NA		2.3	Y	Absent		TS(7)
L1824222-08E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-08F	Glass 120ml/4oz unpreserved	C	NA		2.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-08G	Glass 500ml/16oz unpreserved	C	NA		2.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-08X	Vial MeOH preserved split	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-08Y	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-08Z	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 11:24	NYTCL-8260HLW(14)
L1824222-09A	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824222-09A1	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-09A2	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-09B	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-09B1	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-09B2	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-09C	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-09C1	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-09C2	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-09D	Plastic 2oz unpreserved for TS	C	NA		2.3	Y	Absent		TS(7)
L1824222-09D1	Plastic 2oz unpreserved for TS	C	NA		2.3	Y	Absent		TS(7)
L1824222-09D2	Plastic 2oz unpreserved for TS	C	NA		2.3	Y	Absent		TS(7)
L1824222-09E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-09E1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-09E2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-09F	Glass 120ml/4oz unpreserved	C	NA		2.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-09F1	Glass 120ml/4oz unpreserved	C	NA		2.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-09F2	Glass 120ml/4oz unpreserved	C	NA		2.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-09G	Glass 500ml/16oz unpreserved	C	NA		2.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-09G1	Glass 250ml/8oz unpreserved	C	NA		2.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-09X	Vial MeOH preserved split	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824222-09X1	Vial MeOH preserved split	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-09X2	Vial MeOH preserved split	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-09Y	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-09Y1	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-09Y2	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-09Z	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-09Z1	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-09Z2	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-10A	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-10B	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-10C	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-10D	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1824222-10E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-10F	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-10G	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-10X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-10Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-10Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-11A	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-11B	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-11C	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-11D	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1824222-11E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824222-11F	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-11G	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-11X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-11Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-11Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-12A	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-12A1	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-12A2	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-12B	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-12B1	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-12B2	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-12C	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-12C1	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-12C2	5 gram Encore Sampler	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-12D	Plastic 2oz unpreserved for TS	C	NA		2.3	Y	Absent		TS(7)
L1824222-12D1	Plastic 2oz unpreserved for TS	C	NA		2.3	Y	Absent		TS(7)
L1824222-12D2	Plastic 2oz unpreserved for TS	C	NA		2.3	Y	Absent		TS(7)
L1824222-12E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-12E1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-12E2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-12F	Glass 120ml/4oz unpreserved	C	NA		2.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824222-12F1	Glass 120ml/4oz unpreserved	C	NA		2.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-12F2	Glass 120ml/4oz unpreserved	C	NA		2.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-12G	Glass 500ml/16oz unpreserved	C	NA		2.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-12G1	Glass 500ml/16oz unpreserved	C	NA		2.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-12X	Vial MeOH preserved split	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-12X1	Vial MeOH preserved split	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-12X2	Vial MeOH preserved split	C	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L1824222-12Y	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-12Y1	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-12Y2	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-12Z	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-12Z1	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-12Z2	Vial Water preserved split	C	NA		2.3	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-13A	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-13B	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-13C	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-13D	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1824222-13E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-13F	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-13G	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-13X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-13Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-13Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-14A	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-14B	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824222-14C	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-14D	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1824222-14E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-14F	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-14G	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-14X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-14Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-14Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:48	NYTCL-8260HLW(14)
L1824222-15A	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-15A1	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-15A2	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-15B	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-15B1	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-15B2	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-15C	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-15C1	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-15C2	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-15D	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1824222-15D1	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1824222-15D2	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1824222-15E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824222-15E1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-15E2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-15F	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-15F1	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-15F2	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-15G	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-15G1	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-15X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-15X1	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-15X2	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-15Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:04	NYTCL-8260HLW(14)
L1824222-15Y1	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:04	NYTCL-8260HLW(14)
L1824222-15Y2	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:04	NYTCL-8260HLW(14)
L1824222-15Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:04	NYTCL-8260HLW(14)
L1824222-15Z1	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:04	NYTCL-8260HLW(14)
L1824222-15Z2	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:04	NYTCL-8260HLW(14)
L1824222-16A	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-16B	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-16C	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-16D	Plastic 2oz unpreserved for TS	D	NA		2.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824222-16E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-16F	Glass 120ml/4oz unpreserved	D	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-16G	Glass 500ml/16oz unpreserved	D	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-16X	Vial MeOH preserved split	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-16Y	Vial Water preserved split	D	NA		2.4	Y	Absent	27-JUN-18 12:04	NYTCL-8260HLW(14)
L1824222-16Z	Vial Water preserved split	D	NA		2.4	Y	Absent	27-JUN-18 12:04	NYTCL-8260HLW(14)
L1824222-17A	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-17B	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-17C	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-17D	Plastic 2oz unpreserved for TS	D	NA		2.4	Y	Absent		TS(7)
L1824222-17E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-17F	Glass 120ml/4oz unpreserved	D	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-17G	Glass 500ml/16oz unpreserved	D	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-17X	Vial MeOH preserved split	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-17Y	Vial Water preserved split	D	NA		2.4	Y	Absent	27-JUN-18 12:04	NYTCL-8260HLW(14)
L1824222-17Z	Vial Water preserved split	D	NA		2.4	Y	Absent	27-JUN-18 12:04	NYTCL-8260HLW(14)
L1824222-18A	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-18B	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-18C	5 gram Encore Sampler	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-18D	Plastic 2oz unpreserved for TS	D	NA		2.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824222-18E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-18F	Glass 120ml/4oz unpreserved	D	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-18G	Glass 500ml/16oz unpreserved	D	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-18X	Vial MeOH preserved split	D	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1824222-18Y	Vial Water preserved split	D	NA		2.4	Y	Absent	27-JUN-18 12:04	NYTCL-8260HLW(14)
L1824222-18Z	Vial Water preserved split	D	NA		2.4	Y	Absent	27-JUN-18 12:04	NYTCL-8260HLW(14)
L1824222-19A	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-19B	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-19C	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-19D	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1824222-19E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-19F	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824222-19G	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824222-19X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824222-19Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:04	NYTCL-8260HLW(14)
L1824222-19Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-JUN-18 12:04	NYTCL-8260HLW(14)
L1824222-20A	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L1824222-20B	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L1824222-20C	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L1824222-20D	Plastic 250ml unpreserved	A	7	7	4.7	Y	Absent		HEXCR-7196(1)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824222
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824222-20E	Plastic 250ml HNO3 preserved	A	<2	<2	4.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824222-20F	Plastic 250ml NaOH preserved	A	>12	>12	4.7	Y	Absent		TCN-9010(14)
L1824222-20G	Amber 120ml unpreserved	A	7	7	4.7	Y	Absent		NYTCL-8081(7)
L1824222-20H	Amber 120ml unpreserved	A	7	7	4.7	Y	Absent		NYTCL-8081(7)
L1824222-20I	Amber 1000ml unpreserved	A	7	7	4.7	Y	Absent		NYTCL-8270(7)
L1824222-20J	Amber 1000ml unpreserved	A	7	7	4.7	Y	Absent		NYTCL-8270(7)
L1824222-20K	Amber 1000ml unpreserved	A	7	7	4.7	Y	Absent		HERB-APA(7)
L1824222-20L	Amber 1000ml unpreserved	A	7	7	4.7	Y	Absent		HERB-APA(7)
L1824222-20M	Amber 1000ml unpreserved	A	7	7	4.7	Y	Absent		NYTCL-8082-1200ML(7)
L1824222-20N	Amber 1000ml unpreserved	A	7	7	4.7	Y	Absent		NYTCL-8082-1200ML(7)
L1824222-21A	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L1824222-21B	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824222
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GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

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Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 6/27/18

ALPHA Job #: L1824922

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Sample Specific Comments	Total Bottle
24922-01	21-EP (8-9)	06/26/18	940	SOIL	JM	X	X	X	X	X		7
-02	40-EP (12-13)		835		JM	X	X	X	X	X		7
-03	61-EP (7-8)		1015		JM	X	X	X	X	X		7
-04	DL-63 (2-4)		930		CW	X	X	X	X	X		7
-05	DL-63 (9-10)		935		CW	X	X	X	X	X		7
-06	DL-63 (14-16)		940		RRH	X	X	X	X	X	TRIPLICATE / MS/MSD	20
-07	DL-64 (2-4)		1014		RRH	X	X	X	X	X		7
-08	DL-64 (9-10)		1016		RRH	X	X	X	X	X		7
-09	DL-64 (14-16)		1018		RRH	X	X	X	X	X	TRIPLICATE / MS/MSD	20
-10	DL-65 (2-4)		1100		CW	X	X	X	X	X		7
-11	DL-65 (9-10)	↓	1105	↓	RRH	X	X	X	X	X		7

Container Type	E/V	A	A	A	A
Preservative	A/B	A	A	A	A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	6/26/18 1440	Kenneth Jackson ATK	6/26 1440
[signature] 6/27	6/26 1953	[signature]	6/27/18 0810

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ALPHA ANALYTICAL

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab 6/27/18

ALPHA Job # L1824339

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Sample Specific Comments	Total Bottle
24339-12	DL-65 (14-16)	06/26/18	1135	SOIL	CW	X	X	X	X	X	TRIPLICATE/MS/MSD	20
-13	DL-66 (2-4)		1120		CW	X	X	X	X	X		7
-14	DL-66 (9-10)		1125		CW	X	X	X	X	X		7
-15	DL-66 (14-16)		1130		CW	X	X	X	X	X	TRIPLICATE/MS/MSD	20
-16	DL-67 (2-4)		1045		RRH	X	X	X	X	X		7
-17	DL-67 (9-10)		1050		RRH	X	X	X	X	X		7
-18	DL-67 (14-16)		1055		RRH	X	X	X	X	X		7
-19	3-EP (15-16)		1145		RRH	X	X	X	X	X		7
-20	FB062618		1200		JM	X	X	X	X	X		14
-21	TB062618		LAB		LAB	X						2

Container Type	E/V	A	A	A	A				
Preservative	A/B	A	A	A	A				

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	6/26/18 1440	[signature]	6/26 1440
[signature] 6/27	6/27 0953	[signature]	6/27/18 @ 2:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1824328
Client:	Roux Envr. Engr. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	07/05/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824328
Report Date: 07/05/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1824328-01	1-EP (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/18/18 11:40	06/18/18

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824328
Project Number:	2861.0001Y000	**Report Date:**	07/05/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824328
Project Number:	2861.0001Y000	**Report Date:**	07/05/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Total Metals

L1824328-01: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the high concentrations of target and non-target elements.

Cyanide, Total

The WG1130477-2 LCS recovery (50%), associated with L1824328-01, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported. In addition, the WG1130477-2/-3 LCS/LCSD RPD (50%) is above the acceptance criteria.

Hexavalent Chromium

The WG1130972-2 LCS recovery (72%), associated with L1824328-01, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 07/05/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

SAMPLE RESULTS

Lab ID: L1824328-01
Client ID: 1-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 11:40
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/29/18 10:12
Analyst: MV
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.65	0.26	1
Chlorobenzene	ND		ug/kg	0.65	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.91	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.65	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.65	0.21	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.22	1
Benzene	ND		ug/kg	0.65	0.22	1
Toluene	ND		ug/kg	1.3	0.71	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824328

Project Number: 2861.0001Y000 **Report Date:** 07/05/18

SAMPLE RESULTS

Lab ID: L1824328-01 Date Collected: 06/18/18 11:40

Client ID: 1-EP (15-16) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.73	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	64		ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	13		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.65	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.2	0.85	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824328

Project Number: 2861.0001Y000 **Report Date:** 07/05/18

SAMPLE RESULTS

Lab ID: L1824328-01 Date Collected: 06/18/18 11:40

Client ID: 1-EP (15-16) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	26	6.7	1
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
Methyl Acetate	ND		ug/kg	5.2	1.2	1
Acrolein	ND		ug/kg	33	7.4	1
Cyclohexane	ND		ug/kg	13	0.71	1
1,4-Dioxane	ND		ug/kg	130	46.	1
Freon-113	ND		ug/kg	5.2	0.91	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.5	1.8	1
Methyl cyclohexane	ND		ug/kg	5.2	0.79	1
Tentatively Identified Compounds						
Total TIC Compounds	3.29	J	ug/kg			1
Unknown	3.29	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/18 07:39
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1130722-10					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/18 07:39
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1130722-10					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/18 07:39
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1130722-10					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/18 07:39
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1130722-10					
Tentatively Identified Compounds					
Total TIC Compounds	5.17	J	ug/kg		
Unknown	2.65	J	ug/kg		
Unknown	2.52	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	94		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1130722-8 WG1130722-9								
Methylene chloride	93		94		70-130	1		30
1,1-Dichloroethane	94		92		70-130	2		30
Chloroform	91		89		70-130	2		30
Carbon tetrachloride	87		85		70-130	2		30
1,2-Dichloropropane	94		93		70-130	1		30
Dibromochloromethane	93		90		70-130	3		30
1,1,2-Trichloroethane	100		98		70-130	2		30
Tetrachloroethene	88		86		70-130	2		30
Chlorobenzene	93		91		70-130	2		30
Trichlorofluoromethane	89		90		70-139	1		30
1,2-Dichloroethane	94		92		70-130	2		30
1,1,1-Trichloroethane	90		88		70-130	2		30
Bromodichloromethane	89		88		70-130	1		30
trans-1,3-Dichloropropene	99		97		70-130	2		30
cis-1,3-Dichloropropene	92		90		70-130	2		30
1,1-Dichloropropene	92		90		70-130	2		30
Bromoform	91		90		70-130	1		30
1,1,2,2-Tetrachloroethane	102		101		70-130	1		30
Benzene	89		88		70-130	1		30
Toluene	93		91		70-130	2		30
Ethylbenzene	95		93		70-130	2		30
Chloromethane	87		86		52-130	1		30
Bromomethane	99		98		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1130722-8 WG1130722-9								
Vinyl chloride	93		91		67-130	2		30
Chloroethane	94		93		50-151	1		30
1,1-Dichloroethene	88		87		65-135	1		30
trans-1,2-Dichloroethene	89		88		70-130	1		30
Trichloroethene	88		86		70-130	2		30
1,2-Dichlorobenzene	94		93		70-130	1		30
1,3-Dichlorobenzene	94		92		70-130	2		30
1,4-Dichlorobenzene	94		91		70-130	3		30
Methyl tert butyl ether	92		90		66-130	2		30
p/m-Xylene	94		91		70-130	3		30
o-Xylene	93		90		70-130	3		30
cis-1,2-Dichloroethene	88		87		70-130	1		30
Dibromomethane	91		90		70-130	1		30
Styrene	95		92		70-130	3		30
Dichlorodifluoromethane	80		78		30-146	3		30
Acetone	90		89		54-140	1		30
Carbon disulfide	85		84		59-130	1		30
2-Butanone	93		93		70-130	0		30
Vinyl acetate	98		96		70-130	2		30
4-Methyl-2-pentanone	102		98		70-130	4		30
1,2,3-Trichloropropane	103		102		68-130	1		30
2-Hexanone	92		89		70-130	3		30
Bromochloromethane	88		86		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1130722-8 WG1130722-9								
2,2-Dichloropropane	91		89		70-130	2		30
1,2-Dibromoethane	96		94		70-130	2		30
1,3-Dichloropropane	102		99		69-130	3		30
1,1,1,2-Tetrachloroethane	92		88		70-130	4		30
Bromobenzene	92		91		70-130	1		30
n-Butylbenzene	103		100		70-130	3		30
sec-Butylbenzene	100		98		70-130	2		30
tert-Butylbenzene	96		94		70-130	2		30
o-Chlorotoluene	113		112		70-130	1		30
p-Chlorotoluene	100		98		70-130	2		30
1,2-Dibromo-3-chloropropane	87		84		68-130	4		30
Hexachlorobutadiene	84		82		67-130	2		30
Isopropylbenzene	98		96		70-130	2		30
p-Isopropyltoluene	97		95		70-130	2		30
Naphthalene	94		92		70-130	2		30
Acrylonitrile	96		94		70-130	2		30
Tert-Butyl Alcohol	85		85		70-130	0		30
n-Propylbenzene	102		100		70-130	2		30
1,2,3-Trichlorobenzene	90		87		70-130	3		30
1,2,4-Trichlorobenzene	91		87		70-130	4		30
1,3,5-Trimethylbenzene	98		96		70-130	2		30
1,2,4-Trimethylbenzene	96		95		70-130	1		30
Methyl Acetate	93		92		51-146	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1130722-8 WG1130722-9								
Acrolein	87		87		70-130	0		30
Cyclohexane	94		93		59-142	1		30
1,4-Dioxane	90		89		65-136	1		30
Freon-113	92		89		50-139	3		30
p-Diethylbenzene	95		93		70-130	2		30
p-Ethyltoluene	99		96		70-130	3		30
1,2,4,5-Tetramethylbenzene	94		92		70-130	2		30
Ethyl ether	92		91		67-130	1		30
trans-1,4-Dichloro-2-butene	109		108		70-130	1		30
Methyl cyclohexane	90		89		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		106		70-130
Toluene-d8	105		105		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	95		95		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

SAMPLE RESULTS

Lab ID: L1824328-01
Client ID: 1-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:40
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/02/18 17:05
Analyst: EK
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/30/18 23:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Benzidine	ND		ug/kg	700	230	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Azobenzene	ND		ug/kg	210	20.	1
Fluoranthene	ND		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1
Diethyl phthalate	ND		ug/kg	210	20.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824328

Project Number: 2861.0001Y000 **Report Date:** 07/05/18

SAMPLE RESULTS

Lab ID: L1824328-01 Date Collected: 06/18/18 11:40

Client ID: 1-EP (15-16) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	ND		ug/kg	130	35.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	130	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	21	J	ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	49.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
n-Nitrosodimethylamine	ND		ug/kg	420	40.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	79.	1
4-Nitrophenol	ND		ug/kg	300	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824328

Project Number: 2861.0001Y000 **Report Date:** 07/05/18

SAMPLE RESULTS

Lab ID: L1824328-01 Date Collected: 06/18/18 11:40

Client ID: 1-EP (15-16) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	170	74.	1
Benzaldehyde	ND		ug/kg	280	57.	1
Caprolactam	ND		ug/kg	210	64.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
Tentatively Identified Compounds						
Total TIC Compounds	631	J	ug/kg			1
Unknown	304	J	ug/kg			1
Unknown	327	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	76		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/18 12:39
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/30/18 23:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1131626-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/18 12:39
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/30/18 23:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1131626-1					
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	31.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/18 12:39
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/30/18 23:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1131626-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/18 12:39
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/30/18 23:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1131626-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	92		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824328
Report Date: 07/05/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1131626-2 WG1131626-3								
Acenaphthene	82		78		31-137	5		50
Benzidine	46		43		10-66	7		50
1,2,4-Trichlorobenzene	82		76		38-107	8		50
Hexachlorobenzene	81		72		40-140	12		50
Bis(2-chloroethyl)ether	85		79		40-140	7		50
2-Chloronaphthalene	85		78		40-140	9		50
3,3'-Dichlorobenzidine	58		56		40-140	4		50
2,4-Dinitrotoluene	87		78		40-132	11		50
2,6-Dinitrotoluene	87		78		40-140	11		50
Azobenzene	89		81		40-140	9		50
Fluoranthene	85		78		40-140	9		50
4-Chlorophenyl phenyl ether	84		79		40-140	6		50
4-Bromophenyl phenyl ether	85		77		40-140	10		50
Bis(2-chloroisopropyl)ether	105		97		40-140	8		50
Bis(2-chloroethoxy)methane	86		80		40-117	7		50
Hexachlorobutadiene	82		77		40-140	6		50
Hexachlorocyclopentadiene	87		80		40-140	8		50
Hexachloroethane	79		74		40-140	7		50
Isophorone	87		79		40-140	10		50
Naphthalene	82		77		40-140	6		50
Nitrobenzene	84		78		40-140	7		50
NDPA/DPA	84		76		36-157	10		50
n-Nitrosodi-n-propylamine	88		81		32-121	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824328
Report Date: 07/05/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1131626-2 WG1131626-3								
Bis(2-ethylhexyl)phthalate	92		82		40-140	11		50
Butyl benzyl phthalate	89		79		40-140	12		50
Di-n-butylphthalate	86		78		40-140	10		50
Di-n-octylphthalate	96		85		40-140	12		50
Diethyl phthalate	83		74		40-140	11		50
Dimethyl phthalate	86		76		40-140	12		50
Benzo(a)anthracene	86		79		40-140	8		50
Benzo(a)pyrene	84		80		40-140	5		50
Benzo(b)fluoranthene	84		79		40-140	6		50
Benzo(k)fluoranthene	82		79		40-140	4		50
Chrysene	85		79		40-140	7		50
Acenaphthylene	86		79		40-140	8		50
Anthracene	85		79		40-140	7		50
Benzo(ghi)perylene	84		79		40-140	6		50
Fluorene	83		77		40-140	8		50
Phenanthrene	83		78		40-140	6		50
Dibenzo(a,h)anthracene	85		78		40-140	9		50
Indeno(1,2,3-cd)pyrene	84		83		40-140	1		50
Pyrene	84		78		35-142	7		50
Biphenyl	86		79		54-104	8		50
4-Chloroaniline	77		70		40-140	10		50
2-Nitroaniline	89		81		47-134	9		50
3-Nitroaniline	70		67		26-129	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1131626-2 WG1131626-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
4-Nitroaniline	82		74		41-125	10		50
Dibenzofuran	83		78		40-140	6		50
2-Methylnaphthalene	84		79		40-140	6		50
1,2,4,5-Tetrachlorobenzene	86		80		40-117	7		50
Acetophenone	85		79		14-144	7		50
n-Nitrosodimethylamine	84		78		22-100	7		50
2,4,6-Trichlorophenol	89		80		30-130	11		50
p-Chloro-m-cresol	86		79		26-103	8		50
2-Chlorophenol	84		79		25-102	6		50
2,4-Dichlorophenol	87		79		30-130	10		50
2,4-Dimethylphenol	86		79		30-130	8		50
2-Nitrophenol	86		78		30-130	10		50
4-Nitrophenol	94		84		11-114	11		50
2,4-Dinitrophenol	76		68		4-130	11		50
4,6-Dinitro-o-cresol	99		86		10-130	14		50
Pentachlorophenol	72		63		17-109	13		50
Phenol	**94**	Q	86		26-90	9		50
2-Methylphenol	86		80		30-130.	7		50
3-Methylphenol/4-Methylphenol	86		80		30-130	7		50
2,4,5-Trichlorophenol	88		80		30-130	10		50
Benzoic Acid	56		54		10-110	4		50
Benzyl Alcohol	88		81		40-140	8		50
Carbazole	83		78		54-128	6		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1131626-2 WG1131626-3								
Atrazine	81		72		40-140	12		50
Benzaldehyde	78		75		40-140	4		50
Caprolactam	120		108		15-130	11		50
2,3,4,6-Tetrachlorophenol	86		78		40-140	10		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	82		76		25-120
Phenol-d6	83		76		10-120
Nitrobenzene-d5	81		74		23-120
2-Fluorobiphenyl	83		77		30-120
2,4,6-Tribromophenol	69		62		10-136
4-Terphenyl-d14	89		79		18-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

SAMPLE RESULTS

Lab ID: L1824328-01
Client ID: 1-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/18/18 11:40
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 21:53
Analyst: WR
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/30/18 23:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.0	4.64	1	A
Aroclor 1221	ND		ug/kg	41.0	6.23	1	A
Aroclor 1232	ND		ug/kg	41.0	4.03	1	A
Aroclor 1242	ND		ug/kg	41.0	5.01	1	A
Aroclor 1248	ND		ug/kg	41.0	4.60	1	A
Aroclor 1254	ND		ug/kg	41.0	3.34	1	A
Aroclor 1260	ND		ug/kg	41.0	4.28	1	A
Aroclor 1262	ND		ug/kg	41.0	3.37	1	A
Aroclor 1268	ND		ug/kg	41.0	2.90	1	A
PCBs, Total	ND		ug/kg	41.0	2.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/02/18 22:05
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 06/30/18 23:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/02/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/02/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG1131625-1						
Aroclor 1016	ND		ug/kg	32.9	3.74	A
Aroclor 1221	ND		ug/kg	32.9	5.01	A
Aroclor 1232	ND		ug/kg	32.9	3.24	A
Aroclor 1242	ND		ug/kg	32.9	4.03	A
Aroclor 1248	ND		ug/kg	32.9	3.70	A
Aroclor 1254	ND		ug/kg	32.9	2.69	A
Aroclor 1260	ND		ug/kg	32.9	3.44	A
Aroclor 1262	ND		ug/kg	32.9	2.71	A
Aroclor 1268	ND		ug/kg	32.9	2.33	A
PCBs, Total	ND		ug/kg	32.9	2.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	70		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG1131625-2 WG1131625-3									
Aroclor 1016	84		87		40-140	4		50	A
Aroclor 1260	70		80		40-140	13		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		97		30-150	A
Decachlorobiphenyl	59		63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		95		30-150	B
Decachlorobiphenyl	73		82		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

SAMPLE RESULTS

Lab ID: L1824328-01
Client ID: 1-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 11:40
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/03/18 14:54
Analyst: TQ
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/30/18 23:37
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.96	0.384	1	A
Lindane	ND		ug/kg	0.818	0.365	1	A
Alpha-BHC	ND		ug/kg	0.818	0.232	1	A
Beta-BHC	ND		ug/kg	1.96	0.744	1	A
Heptachlor	ND		ug/kg	0.981	0.440	1	A
Aldrin	ND		ug/kg	1.96	0.691	1	A
Heptachlor epoxide	ND		ug/kg	3.68	1.10	1	A
Endrin	ND		ug/kg	0.818	0.335	1	A
Endrin aldehyde	ND		ug/kg	2.45	0.858	1	A
Endrin ketone	ND		ug/kg	1.96	0.505	1	A
Dieldrin	ND		ug/kg	1.23	0.613	1	A
4,4'-DDE	ND		ug/kg	1.96	0.454	1	A
4,4'-DDD	ND		ug/kg	1.96	0.700	1	A
4,4'-DDT	ND		ug/kg	3.68	1.58	1	A
Endosulfan I	ND		ug/kg	1.96	0.464	1	A
Endosulfan II	ND		ug/kg	1.96	0.656	1	A
Endosulfan sulfate	ND		ug/kg	0.818	0.389	1	A
Methoxychlor	ND		ug/kg	3.68	1.14	1	A
Toxaphene	ND		ug/kg	36.8	10.3	1	A
cis-Chlordane	ND		ug/kg	2.45	0.684	1	A
trans-Chlordane	ND		ug/kg	2.45	0.648	1	A
Chlordane	ND		ug/kg	15.9	6.50	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824328

Project Number: 2861.0001Y000 **Report Date:** 07/05/18

SAMPLE RESULTS

Lab ID: L1824328-01 Date Collected: 06/18/18 11:40

Client ID: 1-EP (15-16) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	69		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824328
Project Number: 2861.0001Y000
Report Date: 07/05/18

SAMPLE RESULTS

Lab ID: L1824328-01
Client ID: 1-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 11:40
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/02/18 23:23
Analyst: SL
Percent Solids: 78%
Methylation Date: 07/01/18 16:18
Extraction Method: EPA 8151A
Extraction Date: 06/30/18 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	213	13.4	1	A
2,4,5-T	ND		ug/kg	213	6.60	1	A
2,4,5-TP (Silvex)	ND		ug/kg	213	5.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	73		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/01/18 18:18
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/30/18 00:19

Methylation Date: 06/30/18 12:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01 Batch: WG1131421-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.12	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.40	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	124		30-150	A
DCAA	102		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/01/18 20:43
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/30/18 15:07
Cleanup Method: EPA 3620B
Cleanup Date: 07/01/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1131595-1						
Delta-BHC	ND		ug/kg	1.53	0.300	A
Lindane	ND		ug/kg	0.639	0.286	A
Alpha-BHC	ND		ug/kg	0.639	0.182	A
Beta-BHC	ND		ug/kg	1.53	0.582	A
Heptachlor	ND		ug/kg	0.767	0.344	A
Aldrin	ND		ug/kg	1.53	0.540	A
Heptachlor epoxide	ND		ug/kg	2.88	0.863	A
Endrin	ND		ug/kg	0.639	0.262	A
Endrin aldehyde	ND		ug/kg	1.92	0.671	A
Endrin ketone	ND		ug/kg	1.53	0.395	A
Dieldrin	ND		ug/kg	0.959	0.480	A
4,4'-DDE	ND		ug/kg	1.53	0.355	A
4,4'-DDD	ND		ug/kg	1.53	0.547	A
4,4'-DDT	ND		ug/kg	2.88	1.23	A
Endosulfan I	ND		ug/kg	1.53	0.362	A
Endosulfan II	ND		ug/kg	1.53	0.513	A
Endosulfan sulfate	ND		ug/kg	0.639	0.304	A
Methoxychlor	ND		ug/kg	2.88	0.895	A
Toxaphene	ND		ug/kg	28.8	8.06	A
cis-Chlordane	ND		ug/kg	1.92	0.534	A
trans-Chlordane	ND		ug/kg	1.92	0.506	A
Chlordane	ND		ug/kg	12.5	5.08	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/01/18 20:43
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/30/18 15:07
Cleanup Method: EPA 3620B
Cleanup Date: 07/01/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1131595-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	77		30-150	B
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	56		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1131421-2 WG1131421-3									
2,4-D	125		120		30-150	4		30	A
2,4,5-T	97		95		30-150	2		30	A
2,4,5-TP (Silvex)	114		110		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	106		96		30-150	A
DCAA	99		94		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1131595-2 WG1131595-3									
Delta-BHC	95		111		30-150	16		30	A
Lindane	91		107		30-150	16		30	A
Alpha-BHC	99		110		30-150	11		30	A
Beta-BHC	79		96		30-150	19		30	A
Heptachlor	73		84		30-150	14		30	A
Aldrin	82		94		30-150	14		30	A
Heptachlor epoxide	73		84		30-150	14		30	A
Endrin	68		81		30-150	17		30	A
Endrin aldehyde	37		48		30-150	26		30	A
Endrin ketone	64		67		30-150	5		30	A
Dieldrin	73		88		30-150	19		30	A
4,4'-DDE	75		89		30-150	17		30	A
4,4'-DDD	65		78		30-150	18		30	A
4,4'-DDT	62		72		30-150	15		30	A
Endosulfan I	74		88		30-150	17		30	A
Endosulfan II	63		76		30-150	19		30	A
Endosulfan sulfate	64		86		30-150	29		30	A
Methoxychlor	53		69		30-150	26		30	A
cis-Chlordane	80		85		30-150	6		30	A
trans-Chlordane	84		95		30-150	12		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1131595-2 WG1131595-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		88		30-150	B
Decachlorobiphenyl	72		80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		83		30-150	A
Decachlorobiphenyl	48		59		30-150	A

METALS

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824328

Project Number: 2861.0001Y000 **Report Date:** 07/05/18

SAMPLE RESULTS

Lab ID: L1824328-01 Date Collected: 06/18/18 11:40

Client ID: 1-EP (15-16) Date Received: 06/18/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6960		mg/kg	9.90	2.67	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.95	0.376	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Arsenic, Total	2.80		mg/kg	0.990	0.206	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Barium, Total	106		mg/kg	0.990	0.172	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Beryllium, Total	0.346	J	mg/kg	0.495	0.033	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.990	0.097	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Calcium, Total	2560		mg/kg	9.90	3.46	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Chromium, Total	17.8		mg/kg	0.990	0.095	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Cobalt, Total	3.20		mg/kg	1.98	0.164	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Copper, Total	27.9		mg/kg	0.990	0.255	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Iron, Total	7450		mg/kg	4.95	0.894	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Lead, Total	89.7		mg/kg	4.95	0.265	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Magnesium, Total	1540		mg/kg	9.90	1.52	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Manganese, Total	96.3		mg/kg	0.990	0.157	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Mercury, Total	0.362		mg/kg	0.082	0.017	1	06/30/18 08:00	07/02/18 12:13	EPA 7471B	1,7471B	MG
Nickel, Total	19.1		mg/kg	2.48	0.240	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Potassium, Total	372		mg/kg	248	14.2	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Selenium, Total	0.644	J	mg/kg	1.98	0.255	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.990	0.280	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Sodium, Total	51.4	J	mg/kg	198	3.12	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.98	0.312	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Vanadium, Total	14.4		mg/kg	0.990	0.201	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
Zinc, Total	122		mg/kg	4.95	0.290	2	06/30/18 11:00	07/02/18 17:50	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18		mg/kg	1.0	1.0	1		07/02/18 17:50	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824328

Project Number: 2861.0001Y000 **Report Date:** 07/05/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1131462-1										
Mercury, Total	ND		mg/kg	0.083	0.018	1	06/30/18 08:00	07/02/18 11:19	1,7471B	MG

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1131523-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Calcium, Total	2.95	J	mg/kg	4.00	1.40	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Copper, Total	ND		mg/kg	0.400	0.103	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Iron, Total	1.02	J	mg/kg	2.00	0.361	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Manganese, Total	0.240	J	mg/kg	0.400	0.064	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Potassium, Total	ND		mg/kg	100	5.76	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Silver, Total	ND		mg/kg	0.400	0.113	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/30/18 11:00	07/02/18 10:26	1,6010D	LC

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1131462-2 SRM Lot Number: D098-540								
Mercury, Total	108		-		50-149	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1131523-2 SRM Lot Number: D098-540					
Aluminum, Total	77	-	47-153	-	
Antimony, Total	148	-	6-194	-	
Arsenic, Total	110	-	83-117	-	
Barium, Total	97	-	82-118	-	
Beryllium, Total	104	-	83-117	-	
Cadmium, Total	112	-	82-117	-	
Calcium, Total	100	-	81-118	-	
Chromium, Total	103	-	83-119	-	
Cobalt, Total	111	-	84-116	-	
Copper, Total	106	-	84-116	-	
Iron, Total	99	-	60-140	-	
Lead, Total	102	-	82-117	-	
Magnesium, Total	91	-	76-124	-	
Manganese, Total	103	-	82-118	-	
Nickel, Total	110	-	82-117	-	
Potassium, Total	92	-	69-131	-	
Selenium, Total	116	-	78-121	-	
Silver, Total	106	-	80-120	-	
Sodium, Total	101	-	74-126	-	
Thallium, Total	108	-	80-119	-	
Vanadium, Total	100	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1131523-2 SRM Lot Number: D098-540					
Zinc, Total	106	-	81-119	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824328
Report Date: 07/05/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1131462-3 QC Sample: L1824448-02 Client ID: MS Sample												
Mercury, Total	0.105	0.144	0.272	116		-	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824328
Report Date: 07/05/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1131523-3 QC Sample: L1824448-02 Client ID: MS Sample										
Aluminum, Total	6210	177	7240	**580**	Q	-	-	75-125	-	20
Antimony, Total	ND	44.4	34.0	77		-	-	75-125	-	20
Arsenic, Total	5.54	10.6	16.0	98		-	-	75-125	-	20
Barium, Total	62.2	177	228	93		-	-	75-125	-	20
Beryllium, Total	0.186J	4.44	4.04	91		-	-	75-125	-	20
Cadmium, Total	ND	4.52	3.65	81		-	-	75-125	-	20
Calcium, Total	65200	887	50800	**0**	Q	-	-	75-125	-	20
Chromium, Total	39.2	17.7	53.2	79		-	-	75-125	-	20
Cobalt, Total	4.69	44.4	40.3	80		-	-	75-125	-	20
Copper, Total	24.1	22.2	47.1	104		-	-	75-125	-	20
Iron, Total	9510	88.7	10600	**1230**	Q	-	-	75-125	-	20
Lead, Total	37.0	45.2	71.0	75		-	-	75-125	-	20
Magnesium, Total	15000	887	7900	**0**	Q	-	-	75-125	-	20
Manganese, Total	174.	44.4	210	81		-	-	75-125	-	20
Nickel, Total	20.8	44.4	53.1	**73**	Q	-	-	75-125	-	20
Potassium, Total	1290	887	2380	123		-	-	75-125	-	20
Selenium, Total	0.372J	10.6	10.0	94		-	-	75-125	-	20
Silver, Total	ND	26.6	28.3	106		-	-	75-125	-	20
Sodium, Total	549.	887	1620	121		-	-	75-125	-	20
Thallium, Total	ND	10.6	7.19	**68**	Q	-	-	75-125	-	20
Vanadium, Total	30.1	44.4	73.4	98		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824328
Report Date: 07/05/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1131523-3 QC Sample: L1824448-02 Client ID: MS Sample										
Zinc, Total	63.8	44.4	88.3	**55**	Q	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1131462-4 QC Sample: L1824448-02 Client ID: DUP Sample						
Mercury, Total	0.105	0.10	mg/kg	5		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824328
Report Date: 07/05/18

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1131523-4 QC Sample: L1824448-02 Client ID: DUP Sample						
Aluminum, Total	6210	6510	mg/kg	5		20
Antimony, Total	ND	13.4	mg/kg	NC		20
Arsenic, Total	5.54	4.99	mg/kg	10		20
Barium, Total	62.2	61.2	mg/kg	2		20
Beryllium, Total	0.186J	0.214J	mg/kg	NC		20
Cadmium, Total	ND	1.83	mg/kg	NC		20
Calcium, Total	65200	58700	mg/kg	10		20
Chromium, Total	39.2	31.6	mg/kg	**21**	Q	20
Cobalt, Total	4.69	4.60	mg/kg	2		20
Copper, Total	24.1	22.3	mg/kg	8		20
Iron, Total	9510	9840	mg/kg	3		20
Lead, Total	37.0	700	mg/kg	**180**	Q	20
Magnesium, Total	15000	10000	mg/kg	**40**	Q	20
Manganese, Total	174.	193	mg/kg	10		20
Nickel, Total	20.8	16.7	mg/kg	**22**	Q	20
Potassium, Total	1290	1370	mg/kg	6		20
Selenium, Total	0.372J	0.339J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	549.	611	mg/kg	11		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1131523-4 QC Sample: L1824448-02 Client ID: DUP Sample						
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	30.1	27.8	mg/kg	8		20
Zinc, Total	63.8	51.4	mg/kg	**22**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

SAMPLE RESULTS

Lab ID: L1824328-01
Client ID: 1-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/18/18 11:40
Date Received: 06/18/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.1		%	0.100	NA	1	-	06/27/18 12:20	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	06/27/18 23:54	06/28/18 13:44	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.02	0.205	1	06/28/18 19:05	06/29/18 22:40	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824328
Report Date: 07/05/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1130477-1										
Cyanide, Total	ND		mg/kg	0.89	0.19	1	06/27/18 23:54	06/28/18 13:10	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1130972-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/28/18 19:05	06/29/18 22:40	1,7196A	AJ

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1130477-2 WG1130477-3								
Cyanide, Total	**50**	Q	82		80-120	**50**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1130972-2								
Chromium, Hexavalent	**72**	Q	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824328
Report Date: 07/05/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1130477-4 WG1130477-5 QC Sample: L1824222-09 Client ID: MS Sample												
Cyanide, Total	0.38J	12	12	97		11	96		75-125	9		35
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1130972-4 QC Sample: L1824328-01 Client ID: 1-EP (15-16)												
Chromium, Hexavalent	ND	1680	1630	97		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824328

Report Date: 07/05/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1130318-1 QC Sample: L1824155-01 Client ID: DUP Sample						
Solids, Total	87.0	88.5	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1130972-6 QC Sample: L1824328-01 Client ID: 1-EP (15-16)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824328
Report Date: 07/05/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824328-01A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824328-01B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824328-01C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824328-01D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L1824328-01E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824328-01F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1824328-01G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1824328-01X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824328-01Y	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)
L1824328-01Z	Vial Water preserved split	B	NA		3.1	Y	Absent	19-JUN-18 09:43	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824328
Project Number:	2861.0001Y000	**Report Date:**	07/05/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824328
Project Number:	2861.0001Y000	**Report Date:**	07/05/18

Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824328
Project Number:	2861.0001Y000	**Report Date:**	07/05/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L1824328

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 6/18/18

ALPHA Job #: 6/26/18

Client Information

Client: Roux Env. Eng. & Geology DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2881.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☑ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [illegible]

Other project specific requirements/comments:

Please cc all sample results to rhenke@rouxinc.com

Please hold 1-EP (15-16) ~~AA~~

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/HexChrom/TriChrom	Pest 8081B / PCB 8082A	Total Cyanide				Sample Specific Comments	
~~22855-01~~	B-EP (10-11)	6/19/18	10:05	S	LD	X	X	X	X	X					6
~~-02~~	4-EP (10-11)	6/19/18	10:20	S	LD	X	X	X	X	X					5
~~-03~~	1-EP (12-13)	6/19/18	11:30	S	LD	X	X	X	X	X					4
22878-01 ~~-04~~	1-EP (15-16)	6/19/18	11:40	S	LD	X	X	X	X	X				HOLD	3
~~-05~~	2-EP (12-13)	6/19/18	11:10	S	LD	X	X	X	X	X					2
~~-06~~	26-EP (10-11)	6/19/18	13:45	S	LD	X	X	X	X	X					8
~~-07~~	16-EP (10-11)	6/19/18	13:30	S	RRH	X	X	X	X	X					9
~~-08~~	15-EP (10-11)	6/18/18	14:15	S	RRH	X	X	X	X	X					10
~~-09~~	25-EP (10-11)	6/18/18	15:15	S	RRH	X	X	X	X	X					11
~~-10~~	TB-060818-2	6/18/18	—	W	BJ	X									12
~~-11~~															

Preservative Codes: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Codes: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	E/A	A	A	A	A				
Preservative	A/A	A	A	A	A				

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	6/18/18 1555	[signature]	6/18/18 1555
[signature]	6/18/18 1715	[signature]	6/18/18 1930
[signature]	6/18/18 2300	[signature]	6/19/18 23:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1825092
Client:	Roux Envr. Engr. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	07/06/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825092
Report Date: 07/06/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1825092-01	X58-EP (13-14)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 13:40	06/21/18
L1825092-02	X43-SW (20-21)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 10:00	06/21/18
L1825092-03	X54-EP (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 09:20	06/21/18
L1825092-04	X43B-SW (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 10:05	06/21/18
L1825092-05	X48-EP (13-14)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 13:30	06/21/18

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825092
Project Number:	2861.0001Y000	**Report Date:**	07/06/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825092
Project Number:	2861.0001Y000	**Report Date:**	07/06/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Total Metals

L1825092-01 through -05: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

Cyanide, Total

WG1131904: A Matrix Spike and Matrix Spike Duplicate were prepared with the sample batch, however, the native sample was not available for reporting; therefore, the Matrix Spike and Matrix Spike Duplicate results could not be reported.

The WG1131904-3 LCSD recovery (65%), associated with L1825092-01 through -05, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 07/06/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-01
Client ID: X58-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:40
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/03/18 10:34
Analyst: JC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-01 Date Collected: 06/21/18 13:40

Client ID: X58-EP (13-14) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-01 Date Collected: 06/21/18 13:40

Client ID: X58-EP (13-14) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.8	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Acrolein	ND		ug/kg	28	6.3	1
Cyclohexane	ND		ug/kg	11	0.61	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.5	0.78	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1
Methyl cyclohexane	ND		ug/kg	4.5	0.67	1

Tentatively Identified Compounds						
Total TIC Compounds	17.4	J	ug/kg			1
Unknown	2.37	J	ug/kg			1
Ethane, 1,1-Difluoro-	7.49	NJ	ug/kg			1
Unknown Siloxane	3.55	J	ug/kg			1
Unknown	4.01	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	84		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	94		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-02
Client ID: X43-SW (20-21)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 10:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/03/18 11:00
Analyst: JC
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	ND		ug/kg	0.62	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-02 Date Collected: 06/21/18 10:00

Client ID: X43-SW (20-21) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-02 Date Collected: 06/21/18 10:00

Client ID: X43-SW (20-21) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	25	6.4	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
Methyl Acetate	ND		ug/kg	5.0	1.2	1
Acrolein	ND		ug/kg	31	7.0	1
Cyclohexane	ND		ug/kg	12	0.68	1
1,4-Dioxane	ND		ug/kg	120	44.	1
Freon-113	ND		ug/kg	5.0	0.86	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1
Methyl cyclohexane	ND		ug/kg	5.0	0.75	1

Tentatively Identified Compounds						
Total TIC Compounds	12.1	J	ug/kg			1
Unknown Siloxane	4.65	J	ug/kg			1
Unknown	4.46	J	ug/kg			1
Unknown	2.94	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	86		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-03
Client ID: X54-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:20
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/03/18 11:27
Analyst: JC
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	7.6	3.5	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.3	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.35	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	ND		ug/kg	0.76	0.30	1
Chlorobenzene	ND		ug/kg	0.76	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.1	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.39	1
1,1,1-Trichloroethane	ND		ug/kg	0.76	0.25	1
Bromodichloromethane	ND		ug/kg	0.76	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.41	1
cis-1,3-Dichloropropene	ND		ug/kg	0.76	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.76	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.76	0.24	1
Bromoform	ND		ug/kg	6.1	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.76	0.25	1
Benzene	ND		ug/kg	0.76	0.25	1
Toluene	ND		ug/kg	1.5	0.82	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	6.1	1.4	1
Bromomethane	ND		ug/kg	3.0	0.88	1
Vinyl chloride	ND		ug/kg	1.5	0.51	1
Chloroethane	ND		ug/kg	3.0	0.69	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-03 Date Collected: 06/21/18 09:20

Client ID: X54-EP (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.76	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.85	1
o-Xylene	ND		ug/kg	1.5	0.44	1
Xylenes, Total	ND		ug/kg	1.5	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.21	1
Dibromomethane	ND		ug/kg	3.0	0.36	1
Styrene	ND		ug/kg	1.5	0.30	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.3	1
Carbon disulfide	ND		ug/kg	15	6.9	1
2-Butanone	ND		ug/kg	15	3.4	1
Vinyl acetate	ND		ug/kg	15	3.3	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.31	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.31	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.42	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.76	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
o-Chlorotoluene	ND		ug/kg	3.0	0.29	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.6	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.1	0.26	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	6.1	0.99	1
Acrylonitrile	ND		ug/kg	6.1	1.7	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-03 Date Collected: 06/21/18 09:20

Client ID: X54-EP (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	30	7.8	1
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.49	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.41	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.51	1
Methyl Acetate	ND		ug/kg	6.1	1.4	1
Acrolein	ND		ug/kg	38	8.6	1
Cyclohexane	ND		ug/kg	15	0.83	1
1,4-Dioxane	ND		ug/kg	150	53.	1
Freon-113	ND		ug/kg	6.1	1.0	1
p-Diethylbenzene	ND		ug/kg	3.0	0.27	1
p-Ethyltoluene	ND		ug/kg	3.0	0.58	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.29	1
Ethyl ether	ND		ug/kg	3.0	0.52	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.6	2.2	1
Methyl cyclohexane	ND		ug/kg	6.1	0.92	1

Tentatively Identified Compounds						
Total TIC Compounds	14.8	J	ug/kg			1
Unknown Siloxane	5.88	J	ug/kg			1
Unknown	5.22	J	ug/kg			1
Unknown	3.74	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-04
Client ID: X43B-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 10:05
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/03/18 11:53
Analyst: JC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	0.74		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-04 Date Collected: 06/21/18 10:05

Client ID: X43B-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	1.6	J	ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	33		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	33		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	40		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.74	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-04 Date Collected: 06/21/18 10:05

Client ID: X43B-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.8	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Acrolein	ND		ug/kg	28	6.4	1
Cyclohexane	ND		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	110	40.	1
Freon-113	ND		ug/kg	4.5	0.79	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1

Tentatively Identified Compounds						
Total TIC Compounds	10.1	J	ug/kg			1
Unknown	4.03	J	ug/kg			1
Unknown Siloxane	3.69	J	ug/kg			1
Unknown	2.36	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	98		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-05
Client ID: X48-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:30
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/03/18 16:51
Analyst: JC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-05 Date Collected: 06/21/18 13:30

Client ID: X48-EP (13-14) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.79	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-05 Date Collected: 06/21/18 13:30

Client ID: X48-EP (13-14) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	24	6.2	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
Methyl Acetate	ND		ug/kg	4.9	1.2	1
Acrolein	ND		ug/kg	30	6.8	1
Cyclohexane	ND		ug/kg	12	0.66	1
1,4-Dioxane	ND		ug/kg	120	43.	1
Freon-113	ND		ug/kg	4.9	0.84	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1
Methyl cyclohexane	ND		ug/kg	4.9	0.73	1

Tentatively Identified Compounds						
Total TIC Compounds	6.70	J	ug/kg			1
Unknown Siloxane	3.83	J	ug/kg			1
Ethane, 1,1-Difluoro-	2.87	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/18 08:47
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04 Batch: WG1132268-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/18 08:47
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04 Batch: WG1132268-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/18 08:47
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04 Batch: WG1132268-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/18 08:47
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04 Batch: WG1132268-5					
Tentatively Identified Compounds					
Total TIC Compounds	11.2	J	ug/kg		
Unknown Siloxane	4.30	J	ug/kg		
Unknown	4.83	J	ug/kg		
Unknown	2.07	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	84		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	94		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/18 09:06
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1132277-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/18 09:06
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1132277-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	0.21	J	ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/18 09:06
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1132277-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/18 09:06
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1132277-5					
Tentatively Identified Compounds					
Total TIC Compounds	3.00	J	ug/kg		
Unknown Siloxane	3.00	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	93		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 Batch: WG1132268-3 WG1132268-4								
Methylene chloride	92		84		70-130	9		30
1,1-Dichloroethane	96		90		70-130	6		30
Chloroform	91		83		70-130	9		30
Carbon tetrachloride	93		85		70-130	9		30
1,2-Dichloropropane	98		92		70-130	6		30
Dibromochloromethane	94		88		70-130	7		30
1,1,2-Trichloroethane	105		102		70-130	3		30
Tetrachloroethene	102		96		70-130	6		30
Chlorobenzene	101		95		70-130	6		30
Trichlorofluoromethane	94		89		70-139	5		30
1,2-Dichloroethane	76		72		70-130	5		30
1,1,1-Trichloroethane	92		86		70-130	7		30
Bromodichloromethane	90		83		70-130	8		30
trans-1,3-Dichloropropene	92		85		70-130	8		30
cis-1,3-Dichloropropene	98		92		70-130	6		30
1,1-Dichloropropene	102		96		70-130	6		30
Bromoform	98		93		70-130	5		30
1,1,2,2-Tetrachloroethane	120		113		70-130	6		30
Benzene	98		92		70-130	6		30
Toluene	103		96		70-130	7		30
Ethylbenzene	100		93		70-130	7		30
Chloromethane	79		72		52-130	9		30
Bromomethane	105		94		57-147	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 Batch: WG1132268-3 WG1132268-4								
Vinyl chloride	98		91		67-130	7		30
Chloroethane	114		102		50-151	11		30
1,1-Dichloroethene	110		99		65-135	11		30
trans-1,2-Dichloroethene	104		97		70-130	7		30
Trichloroethene	99		91		70-130	8		30
1,2-Dichlorobenzene	102		99		70-130	3		30
1,3-Dichlorobenzene	103		100		70-130	3		30
1,4-Dichlorobenzene	102		97		70-130	5		30
Methyl tert butyl ether	88		82		66-130	7		30
p/m-Xylene	102		96		70-130	6		30
o-Xylene	101		93		70-130	8		30
cis-1,2-Dichloroethene	99		94		70-130	5		30
Dibromomethane	92		85		70-130	8		30
Styrene	101		94		70-130	7		30
Dichlorodifluoromethane	79		72		30-146	9		30
Acetone	88		79		54-140	11		30
Carbon disulfide	99		91		59-130	8		30
2-Butanone	81		73		70-130	10		30
Vinyl acetate	78		74		70-130	5		30
4-Methyl-2-pentanone	96		86		70-130	11		30
1,2,3-Trichloropropane	109		99		68-130	10		30
2-Hexanone	79		**68**	Q	70-130	15		30
Bromochloromethane	103		93		70-130	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 Batch: WG1132268-3 WG1132268-4								
2,2-Dichloropropane	97		90		70-130	7		30
1,2-Dibromoethane	102		98		70-130	4		30
1,3-Dichloropropane	102		92		69-130	10		30
1,1,1,2-Tetrachloroethane	100		92		70-130	8		30
Bromobenzene	106		100		70-130	6		30
n-Butylbenzene	113		109		70-130	4		30
sec-Butylbenzene	116		108		70-130	7		30
tert-Butylbenzene	112		107		70-130	5		30
o-Chlorotoluene	112		104		70-130	7		30
p-Chlorotoluene	108		105		70-130	3		30
1,2-Dibromo-3-chloropropane	102		102		68-130	0		30
Hexachlorobutadiene	90		88		67-130	2		30
Isopropylbenzene	116		110		70-130	5		30
p-Isopropyltoluene	115		110		70-130	4		30
Naphthalene	108		102		70-130	6		30
Acrylonitrile	90		78		70-130	14		30
Tert-Butyl Alcohol	88		80		70-130	10		30
n-Propylbenzene	113		107		70-130	5		30
1,2,3-Trichlorobenzene	96		93		70-130	3		30
1,2,4-Trichlorobenzene	103		99		70-130	4		30
1,3,5-Trimethylbenzene	111		106		70-130	5		30
1,2,4-Trimethylbenzene	112		107		70-130	5		30
Methyl Acetate	81		75		51-146	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825092
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 Batch: WG1132268-3 WG1132268-4								
Acrolein	90		79		70-130	13		30
Cyclohexane	101		92		59-142	9		30
1,4-Dioxane	95		95		65-136	0		30
Freon-113	107		102		50-139	5		30
p-Diethylbenzene	115		111		70-130	4		30
p-Ethyltoluene	113		107		70-130	5		30
1,2,4,5-Tetramethylbenzene	110		105		70-130	5		30
Ethyl ether	98		92		67-130	6		30
trans-1,4-Dichloro-2-butene	96		84		70-130	13		30
Methyl cyclohexane	100		92		70-130	8		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	83		83		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	110		111		70-130
Dibromofluoromethane	96		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1132277-3 WG1132277-4								
Methylene chloride	97		92		70-130	5		30
1,1-Dichloroethane	99		95		70-130	4		30
Chloroform	96		91		70-130	5		30
Carbon tetrachloride	92		86		70-130	7		30
1,2-Dichloropropane	99		95		70-130	4		30
Dibromochloromethane	93		91		70-130	2		30
1,1,2-Trichloroethane	100		97		70-130	3		30
Tetrachloroethene	94		88		70-130	7		30
Chlorobenzene	97		92		70-130	5		30
Trichlorofluoromethane	93		87		70-139	7		30
1,2-Dichloroethane	95		91		70-130	4		30
1,1,1-Trichloroethane	96		89		70-130	8		30
Bromodichloromethane	93		90		70-130	3		30
trans-1,3-Dichloropropene	100		97		70-130	3		30
cis-1,3-Dichloropropene	96		93		70-130	3		30
1,1-Dichloropropene	98		92		70-130	6		30
Bromoform	91		88		70-130	3		30
1,1,2,2-Tetrachloroethane	100		99		70-130	1		30
Benzene	95		91		70-130	4		30
Toluene	98		92		70-130	6		30
Ethylbenzene	100		94		70-130	6		30
Chloromethane	94		88		52-130	7		30
Bromomethane	105		97		57-147	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1132277-3 WG1132277-4								
Vinyl chloride	94		88		67-130	7		30
Chloroethane	92		87		50-151	6		30
1,1-Dichloroethene	96		89		65-135	8		30
trans-1,2-Dichloroethene	96		91		70-130	5		30
Trichloroethene	94		89		70-130	5		30
1,2-Dichlorobenzene	97		94		70-130	3		30
1,3-Dichlorobenzene	98		94		70-130	4		30
1,4-Dichlorobenzene	98		94		70-130	4		30
Methyl tert butyl ether	93		91		66-130	2		30
p/m-Xylene	98		92		70-130	6		30
o-Xylene	97		92		70-130	5		30
cis-1,2-Dichloroethene	95		91		70-130	4		30
Dibromomethane	92		90		70-130	2		30
Styrene	98		94		70-130	4		30
Dichlorodifluoromethane	79		74		30-146	7		30
Acetone	89		86		54-140	3		30
Carbon disulfide	92		85		59-130	8		30
2-Butanone	89		90		70-130	1		30
Vinyl acetate	97		95		70-130	2		30
4-Methyl-2-pentanone	96		95		70-130	1		30
1,2,3-Trichloropropane	99		100		68-130	1		30
2-Hexanone	86		86		70-130	0		30
Bromochloromethane	92		89		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1132277-3 WG1132277-4								
2,2-Dichloropropane	96		94		70-130	2		30
1,2-Dibromoethane	95		93		70-130	2		30
1,3-Dichloropropane	101		98		69-130	3		30
1,1,1,2-Tetrachloroethane	95		90		70-130	5		30
Bromobenzene	96		93		70-130	3		30
n-Butylbenzene	108		102		70-130	6		30
sec-Butylbenzene	104		99		70-130	5		30
tert-Butylbenzene	101		96		70-130	5		30
o-Chlorotoluene	102		114		70-130	11		30
p-Chlorotoluene	104		100		70-130	4		30
1,2-Dibromo-3-chloropropane	83		84		68-130	1		30
Hexachlorobutadiene	92		88		67-130	4		30
Isopropylbenzene	104		98		70-130	6		30
p-Isopropyltoluene	102		97		70-130	5		30
Naphthalene	93		91		70-130	2		30
Acrylonitrile	94		92		70-130	2		30
Tert-Butyl Alcohol	81		81		70-130	0		30
n-Propylbenzene	107		102		70-130	5		30
1,2,3-Trichlorobenzene	92		89		70-130	3		30
1,2,4-Trichlorobenzene	94		90		70-130	4		30
1,3,5-Trimethylbenzene	103		98		70-130	5		30
1,2,4-Trimethylbenzene	102		97		70-130	5		30
Methyl Acetate	90		88		51-146	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1132277-3 WG1132277-4								
Acrolein	87		84		70-130	4		30
Cyclohexane	100		94		59-142	6		30
1,4-Dioxane	85		84		65-136	1		30
Freon-113	97		91		50-139	6		30
p-Diethylbenzene	102		96		70-130	6		30
p-Ethyltoluene	103		98		70-130	5		30
1,2,4,5-Tetramethylbenzene	100		95		70-130	5		30
Ethyl ether	95		92		67-130	3		30
trans-1,4-Dichloro-2-butene	103		103		70-130	0		30
Methyl cyclohexane	97		91		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		102		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	105		106		70-130
Dibromofluoromethane	94		95		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-01
Client ID: X58-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:40
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/18 07:32
Analyst: SZ
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 20:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	56	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-01 Date Collected: 06/21/18 13:40

Client ID: X58-EP (13-14) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	50	J	ug/kg	120	22.	1
Benzo(a)pyrene	72	J	ug/kg	150	47.	1
Benzo(b)fluoranthene	86	J	ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	50	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	37.	1
Benzo(ghi)perylene	56	J	ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	27	J	ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	64	J	ug/kg	150	27.	1
Pyrene	56	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-01 Date Collected: 06/21/18 13:40

Client ID: X58-EP (13-14) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
Total TIC Compounds	158	J	ug/kg			1
Unknown Organic Acid	158	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	87		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-02
Client ID: X43-SW (20-21)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 10:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/18 05:26
Analyst: SZ
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 20:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Benzidine	ND		ug/kg	720	230	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	29.	1
2-Chloronaphthalene	ND		ug/kg	220	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	43.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Azobenzene	ND		ug/kg	220	21.	1
Fluoranthene	ND		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	200	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	ND		ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	ND		ug/kg	170	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	75.	1
Butyl benzyl phthalate	ND		ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	74.	1
Diethyl phthalate	ND		ug/kg	220	20.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-02 Date Collected: 06/21/18 10:00

Client ID: X43-SW (20-21) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	53.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	35.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	220	21.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	ND		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	490	50.	1
4-Chloroaniline	ND		ug/kg	220	39.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	90.	1
Dibenzofuran	ND		ug/kg	220	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
n-Nitrosodimethylamine	ND		ug/kg	430	42.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	72.	1
2-Nitrophenol	ND		ug/kg	470	81.	1
4-Nitrophenol	ND		ug/kg	300	88.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-02 Date Collected: 06/21/18 10:00

Client ID: X43-SW (20-21) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	700	220	1
Benzyl Alcohol	ND		ug/kg	220	66.	1
Carbazole	ND		ug/kg	220	21.	1
Atrazine	ND		ug/kg	170	76.	1
Benzaldehyde	ND		ug/kg	290	58.	1
Caprolactam	ND		ug/kg	220	66.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	44.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	87		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-03
Client ID: X54-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:20
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/18 04:35
Analyst: SZ
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 20:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	680	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	35.	1
Azobenzene	ND		ug/kg	210	20.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	71.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1
Diethyl phthalate	ND		ug/kg	210	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-03 Date Collected: 06/21/18 09:20

Client ID: X54-EP (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	210	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	29.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	48.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
n-Nitrosodimethylamine	ND		ug/kg	410	40.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-03 Date Collected: 06/21/18 09:20

Client ID: X54-EP (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	63.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	ND		ug/kg	270	56.	1
Caprolactam	ND		ug/kg	210	63.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	96		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-04
Client ID: X43B-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 10:05
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/18 06:42
Analyst: SZ
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 20:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	19.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-04 Date Collected: 06/21/18 10:05

Client ID: X43B-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825092
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-04
Client ID: X43B-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 10:05
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	94		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-05
Client ID: X48-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:30
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/18 05:51
Analyst: SZ
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 20:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-05 Date Collected: 06/21/18 13:30

Client ID: X48-EP (13-14) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825092
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-05
Client ID: X48-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:30
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	94		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/18 15:45
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/02/18 12:45

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1131918-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	97	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/18 15:45
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/02/18 12:45

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1131918-1					
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	30.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	320	31.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/18 15:45
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/02/18 12:45

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1131918-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	520	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	210	44.
Caprolactam	ND		ug/kg	160	49.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/18 15:45
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/02/18 12:45

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1131918-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		25-120
Phenol-d6	45		10-120
Nitrobenzene-d5	43		23-120
2-Fluorobiphenyl	46		30-120
2,4,6-Tribromophenol	35		10-136
4-Terphenyl-d14	49		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825092
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1131918-2 WG1131918-3								
Acenaphthene	48		55		31-137	14		50
Benzidine	31		30		10-66	3		50
1,2,4-Trichlorobenzene	46		56		38-107	20		50
Hexachlorobenzene	45		53		40-140	16		50
Bis(2-chloroethyl)ether	47		56		40-140	17		50
2-Chloronaphthalene	48		57		40-140	17		50
3,3'-Dichlorobenzidine	**34**	Q	**33**	Q	40-140	3		50
2,4-Dinitrotoluene	50		58		40-132	15		50
2,6-Dinitrotoluene	50		60		40-140	18		50
Azobenzene	51		59		40-140	15		50
Fluoranthene	50		57		40-140	13		50
4-Chlorophenyl phenyl ether	49		56		40-140	13		50
4-Bromophenyl phenyl ether	50		57		40-140	13		50
Bis(2-chloroisopropyl)ether	57		69		40-140	19		50
Bis(2-chloroethoxy)methane	48		58		40-117	19		50
Hexachlorobutadiene	45		54		40-140	18		50
Hexachlorocyclopentadiene	49		59		40-140	19		50
Hexachloroethane	43		52		40-140	19		50
Isophorone	48		59		40-140	21		50
Naphthalene	47		55		40-140	16		50
Nitrobenzene	46		57		40-140	21		50
NDPA/DPA	49		56		36-157	13		50
n-Nitrosodi-n-propylamine	48		59		32-121	21		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825092
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1131918-2 WG1131918-3								
Bis(2-ethylhexyl)phthalate	51		59		40-140	15		50
Butyl benzyl phthalate	51		59		40-140	15		50
Di-n-butylphthalate	50		57		40-140	13		50
Di-n-octylphthalate	53		61		40-140	14		50
Diethyl phthalate	47		55		40-140	16		50
Dimethyl phthalate	49		59		40-140	19		50
Benzo(a)anthracene	50		56		40-140	11		50
Benzo(a)pyrene	49		55		40-140	12		50
Benzo(b)fluoranthene	48		55		40-140	14		50
Benzo(k)fluoranthene	49		54		40-140	10		50
Chrysene	50		55		40-140	10		50
Acenaphthylene	50		59		40-140	17		50
Anthracene	50		57		40-140	13		50
Benzo(ghi)perylene	48		54		40-140	12		50
Fluorene	48		56		40-140	15		50
Phenanthrene	49		55		40-140	12		50
Dibenzo(a,h)anthracene	48		54		40-140	12		50
Indeno(1,2,3-cd)pyrene	50		55		40-140	10		50
Pyrene	50		56		35-142	11		50
Biphenyl	**49**	Q	58		54-104	17		50
4-Chloroaniline	41		44		40-140	7		50
2-Nitroaniline	51		60		47-134	16		50
3-Nitroaniline	42		42		26-129	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1131918-2 WG1131918-3								
4-Nitroaniline	46		54		41-125	16		50
Dibenzofuran	48		55		40-140	14		50
2-Methylnaphthalene	49		57		40-140	15		50
1,2,4,5-Tetrachlorobenzene	49		59		40-117	19		50
Acetophenone	46		57		14-144	21		50
n-Nitrosodimethylamine	46		54		22-100	16		50
2,4,6-Trichlorophenol	51		60		30-130	16		50
p-Chloro-m-cresol	51		58		26-103	13		50
2-Chlorophenol	46		56		25-102	20		50
2,4-Dichlorophenol	48		59		30-130	21		50
2,4-Dimethylphenol	50		59		30-130	17		50
2-Nitrophenol	47		58		30-130	21		50
4-Nitrophenol	53		63		11-114	17		50
2,4-Dinitrophenol	46		56		4-130	20		50
4,6-Dinitro-o-cresol	56		66		10-130	16		50
Pentachlorophenol	42		50		17-109	17		50
Phenol	52		62		26-90	18		50
2-Methylphenol	49		59		30-130.	19		50
3-Methylphenol/4-Methylphenol	48		58		30-130	19		50
2,4,5-Trichlorophenol	50		60		30-130	18		50
Benzoic Acid	45		52		10-110	14		50
Benzyl Alcohol	48		59		40-140	21		50
Carbazole	**50**	Q	55		54-128	10		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1131918-2 WG1131918-3								
Atrazine	47		54		40-140	14		50
Benzaldehyde	43		52		40-140	19		50
Caprolactam	70		82		15-130	16		50
2,3,4,6-Tetrachlorophenol	49		58		40-140	17		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	45		56		25-120
Phenol-d6	47		56		10-120
Nitrobenzene-d5	45		55		23-120
2-Fluorobiphenyl	49		57		30-120
2,4,6-Tribromophenol	42		49		10-136
4-Terphenyl-d14	53		60		18-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-01
Client ID: X58-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:40
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/03/18 16:01
Analyst: KB
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 19:37
Cleanup Method: EPA 3665A
Cleanup Date: 07/03/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.7	4.39	1	A
Aroclor 1221	ND		ug/kg	38.7	5.89	1	A
Aroclor 1232	ND		ug/kg	38.7	3.81	1	A
Aroclor 1242	ND		ug/kg	38.7	4.74	1	A
Aroclor 1248	ND		ug/kg	38.7	4.34	1	A
Aroclor 1254	ND		ug/kg	38.7	3.16	1	A
Aroclor 1260	ND		ug/kg	38.7	4.04	1	A
Aroclor 1262	ND		ug/kg	38.7	3.18	1	A
Aroclor 1268	ND		ug/kg	38.7	2.74	1	A
PCBs, Total	ND		ug/kg	38.7	2.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	110		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-02
Client ID: X43-SW (20-21)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 10:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/03/18 16:13
Analyst: KB
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 19:37
Cleanup Method: EPA 3665A
Cleanup Date: 07/03/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	43.2	4.90	1	A
Aroclor 1221	ND		ug/kg	43.2	6.57	1	A
Aroclor 1232	ND		ug/kg	43.2	4.25	1	A
Aroclor 1242	ND		ug/kg	43.2	5.28	1	A
Aroclor 1248	ND		ug/kg	43.2	4.84	1	A
Aroclor 1254	ND		ug/kg	43.2	3.52	1	A
Aroclor 1260	ND		ug/kg	43.2	4.51	1	A
Aroclor 1262	ND		ug/kg	43.2	3.55	1	A
Aroclor 1268	ND		ug/kg	43.2	3.06	1	A
PCBs, Total	ND		ug/kg	43.2	3.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-03
Client ID: X54-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:20
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/03/18 16:26
Analyst: KB
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 19:37
Cleanup Method: EPA 3665A
Cleanup Date: 07/03/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.8	4.51	1	A
Aroclor 1221	ND		ug/kg	39.8	6.06	1	A
Aroclor 1232	ND		ug/kg	39.8	3.92	1	A
Aroclor 1242	ND		ug/kg	39.8	4.87	1	A
Aroclor 1248	ND		ug/kg	39.8	4.46	1	A
Aroclor 1254	ND		ug/kg	39.8	3.25	1	A
Aroclor 1260	ND		ug/kg	39.8	4.15	1	A
Aroclor 1262	ND		ug/kg	39.8	3.27	1	A
Aroclor 1268	ND		ug/kg	39.8	2.82	1	A
PCBs, Total	ND		ug/kg	39.8	2.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	107		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-04
Client ID: X43B-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 10:05
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/03/18 16:38
Analyst: KB
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 19:37
Cleanup Method: EPA 3665A
Cleanup Date: 07/03/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.6	4.37	1	A
Aroclor 1221	ND		ug/kg	38.6	5.87	1	A
Aroclor 1232	ND		ug/kg	38.6	3.79	1	A
Aroclor 1242	ND		ug/kg	38.6	4.72	1	A
Aroclor 1248	ND		ug/kg	38.6	4.33	1	A
Aroclor 1254	34.1	J	ug/kg	38.6	3.15	1	A
Aroclor 1260	8.85	J	ug/kg	38.6	4.03	1	A
Aroclor 1262	ND		ug/kg	38.6	3.17	1	A
Aroclor 1268	ND		ug/kg	38.6	2.73	1	A
PCBs, Total	43.0	J	ug/kg	38.6	2.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-05
Client ID: X48-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:30
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/03/18 16:51
Analyst: KB
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 19:37
Cleanup Method: EPA 3665A
Cleanup Date: 07/03/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.6	4.38	1	A
Aroclor 1221	ND		ug/kg	38.6	5.87	1	A
Aroclor 1232	ND		ug/kg	38.6	3.80	1	A
Aroclor 1242	ND		ug/kg	38.6	4.72	1	A
Aroclor 1248	ND		ug/kg	38.6	4.33	1	A
Aroclor 1254	ND		ug/kg	38.6	3.15	1	A
Aroclor 1260	ND		ug/kg	38.6	4.03	1	A
Aroclor 1262	ND		ug/kg	38.6	3.17	1	A
Aroclor 1268	ND		ug/kg	38.6	2.73	1	A
PCBs, Total	ND		ug/kg	38.6	2.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/03/18 17:03
Analyst: HT

Extraction Method: EPA 3546
Extraction Date: 07/02/18 19:37
Cleanup Method: EPA 3665A
Cleanup Date: 07/03/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-05 Batch: WG1132029-1						
Aroclor 1016	ND		ug/kg	31.7	3.59	A
Aroclor 1221	ND		ug/kg	31.7	4.82	A
Aroclor 1232	ND		ug/kg	31.7	3.12	A
Aroclor 1242	ND		ug/kg	31.7	3.88	A
Aroclor 1248	ND		ug/kg	31.7	3.56	A
Aroclor 1254	ND		ug/kg	31.7	2.58	A
Aroclor 1260	ND		ug/kg	31.7	3.31	A
Aroclor 1262	ND		ug/kg	31.7	2.60	A
Aroclor 1268	ND		ug/kg	31.7	2.24	A
PCBs, Total	ND		ug/kg	31.7	2.24	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	82		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG1132029-2 WG1132029-3									
Aroclor 1016	90		94		40-140	4		50	A
Aroclor 1260	93		96		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		98		30-150	A
Decachlorobiphenyl	94		96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		101		30-150	B
Decachlorobiphenyl	86		88		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-01
Client ID: X58-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:40
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/03/18 21:21
Analyst: KB
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 19:34
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.88	0.368	1	A
Lindane	ND		ug/kg	0.784	0.350	1	A
Alpha-BHC	ND		ug/kg	0.784	0.222	1	A
Beta-BHC	ND		ug/kg	1.88	0.713	1	A
Heptachlor	ND		ug/kg	0.940	0.422	1	A
Aldrin	ND		ug/kg	1.88	0.662	1	A
Heptachlor epoxide	ND		ug/kg	3.52	1.06	1	A
Endrin	ND		ug/kg	0.784	0.321	1	A
Endrin aldehyde	ND		ug/kg	2.35	0.823	1	A
Endrin ketone	ND		ug/kg	1.88	0.484	1	A
Dieldrin	ND		ug/kg	1.18	0.588	1	A
4,4'-DDE	ND		ug/kg	1.88	0.435	1	A
4,4'-DDD	ND		ug/kg	1.88	0.671	1	A
4,4'-DDT	ND		ug/kg	3.52	1.51	1	A
Endosulfan I	ND		ug/kg	1.88	0.444	1	A
Endosulfan II	ND		ug/kg	1.88	0.628	1	A
Endosulfan sulfate	ND		ug/kg	0.784	0.373	1	A
Methoxychlor	ND		ug/kg	3.52	1.10	1	A
Toxaphene	ND		ug/kg	35.2	9.87	1	A
cis-Chlordane	ND		ug/kg	2.35	0.655	1	A
trans-Chlordane	ND		ug/kg	2.35	0.620	1	A
Chlordane	ND		ug/kg	15.3	6.23	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-01 Date Collected: 06/21/18 13:40

Client ID: X58-EP (13-14) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	93		30-150	B
2,4,5,6-Tetrachloro-m-xylene	117		30-150	A
Decachlorobiphenyl	86		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825092
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-01
Client ID: X58-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:40
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 04:04
Analyst: SL
Percent Solids: 84%
Methylation Date: 07/04/18 06:22
Extraction Method: EPA 8151A
Extraction Date: 07/03/18 03:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.96	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.12	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	81		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-02
Client ID: X43-SW (20-21)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 10:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/03/18 21:33
Analyst: KB
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 19:34
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.98	0.387	1	A
Lindane	ND		ug/kg	0.823	0.368	1	A
Alpha-BHC	ND		ug/kg	0.823	0.234	1	A
Beta-BHC	ND		ug/kg	1.98	0.749	1	A
Heptachlor	ND		ug/kg	0.988	0.443	1	A
Aldrin	ND		ug/kg	1.98	0.696	1	A
Heptachlor epoxide	ND		ug/kg	3.70	1.11	1	A
Endrin	ND		ug/kg	0.823	0.338	1	A
Endrin aldehyde	ND		ug/kg	2.47	0.864	1	A
Endrin ketone	ND		ug/kg	1.98	0.509	1	A
Dieldrin	ND		ug/kg	1.23	0.617	1	A
4,4'-DDE	ND		ug/kg	1.98	0.457	1	A
4,4'-DDD	ND		ug/kg	1.98	0.705	1	A
4,4'-DDT	ND		ug/kg	3.70	1.59	1	A
Endosulfan I	ND		ug/kg	1.98	0.467	1	A
Endosulfan II	ND		ug/kg	1.98	0.660	1	A
Endosulfan sulfate	ND		ug/kg	0.823	0.392	1	A
Methoxychlor	ND		ug/kg	3.70	1.15	1	A
Toxaphene	ND		ug/kg	37.0	10.4	1	A
cis-Chlordane	ND		ug/kg	2.47	0.688	1	A
trans-Chlordane	ND		ug/kg	2.47	0.652	1	A
Chlordane	ND		ug/kg	16.0	6.54	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-02 Date Collected: 06/21/18 10:00

Client ID: X43-SW (20-21) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	97		30-150	B
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825092
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-02
Client ID: X43-SW (20-21)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 10:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 13:28
Analyst: SL
Percent Solids: 76%
Methylation Date: 07/04/18 06:22

Extraction Method: EPA 8151A
Extraction Date: 07/03/18 03:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	212	13.4	1	A
2,4,5-T	ND		ug/kg	212	6.59	1	A
2,4,5-TP (Silvex)	ND		ug/kg	212	5.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-03
Client ID: X54-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 09:20
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 14:18
Analyst: JW
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 19:34
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.96	0.383	1	A
Lindane	ND		ug/kg	0.815	0.364	1	A
Alpha-BHC	ND		ug/kg	0.815	0.231	1	A
Beta-BHC	ND		ug/kg	1.96	0.742	1	A
Heptachlor	ND		ug/kg	0.978	0.438	1	A
Aldrin	ND		ug/kg	1.96	0.689	1	A
Heptachlor epoxide	ND		ug/kg	3.67	1.10	1	A
Endrin	ND		ug/kg	0.815	0.334	1	A
Endrin aldehyde	ND		ug/kg	2.44	0.856	1	A
Endrin ketone	ND		ug/kg	1.96	0.504	1	A
Dieldrin	ND		ug/kg	1.22	0.611	1	A
4,4'-DDE	ND		ug/kg	1.96	0.452	1	A
4,4'-DDD	ND		ug/kg	1.96	0.698	1	A
4,4'-DDT	ND		ug/kg	3.67	1.57	1	A
Endosulfan I	ND		ug/kg	1.96	0.462	1	A
Endosulfan II	ND		ug/kg	1.96	0.654	1	A
Endosulfan sulfate	ND		ug/kg	0.815	0.388	1	A
Methoxychlor	ND		ug/kg	3.67	1.14	1	A
Toxaphene	ND		ug/kg	36.7	10.3	1	A
cis-Chlordane	ND		ug/kg	2.44	0.681	1	A
trans-Chlordane	ND		ug/kg	2.44	0.645	1	A
Chlordane	ND		ug/kg	15.9	6.48	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-03 Date Collected: 06/21/18 09:20

Client ID: X54-EP (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	**186**	Q	30-150	B
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	80		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825092
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-03
Client ID: X54-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:20
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 13:48
Analyst: SL
Percent Solids: 80%
Methylation Date: 07/04/18 06:22
Extraction Method: EPA 8151A
Extraction Date: 07/03/18 03:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	204	12.9	1	A
2,4,5-T	ND		ug/kg	204	6.33	1	A
2,4,5-TP (Silvex)	ND		ug/kg	204	5.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-04
Client ID: X43B-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 10:05
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 14:31
Analyst: JW
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 19:34
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.89	0.370	1	A
Lindane	ND		ug/kg	0.788	0.352	1	A
Alpha-BHC	ND		ug/kg	0.788	0.224	1	A
Beta-BHC	ND		ug/kg	1.89	0.717	1	A
Heptachlor	ND		ug/kg	0.945	0.424	1	A
Aldrin	ND		ug/kg	1.89	0.665	1	A
Heptachlor epoxide	ND		ug/kg	3.54	1.06	1	A
Endrin	ND		ug/kg	0.788	0.323	1	A
Endrin aldehyde	ND		ug/kg	2.36	0.827	1	A
Endrin ketone	ND		ug/kg	1.89	0.487	1	A
Dieldrin	ND		ug/kg	1.18	0.591	1	A
4,4'-DDE	ND		ug/kg	1.89	0.437	1	A
4,4'-DDD	ND		ug/kg	1.89	0.674	1	A
4,4'-DDT	ND		ug/kg	3.54	1.52	1	A
Endosulfan I	ND		ug/kg	1.89	0.446	1	A
Endosulfan II	ND		ug/kg	1.89	0.632	1	A
Endosulfan sulfate	ND		ug/kg	0.788	0.375	1	A
Methoxychlor	ND		ug/kg	3.54	1.10	1	A
Toxaphene	ND		ug/kg	35.4	9.92	1	A
cis-Chlordane	ND		ug/kg	2.36	0.658	1	A
trans-Chlordane	ND		ug/kg	2.36	0.624	1	A
Chlordane	ND		ug/kg	15.4	6.26	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-04 Date Collected: 06/21/18 10:05

Client ID: X43B-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	116		30-150	B
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	89		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825092
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-04
Client ID: X43B-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 10:05
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 14:08
Analyst: SL
Percent Solids: 84%
Methylation Date: 07/04/18 06:22

Extraction Method: EPA 8151A
Extraction Date: 07/03/18 03:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.3	1	A
2,4,5-T	ND		ug/kg	196	6.06	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.20	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	73		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-05
Client ID: X48-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 13:30
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 14:43
Analyst: JW
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/02/18 19:34
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.757	0.338	1	A
Alpha-BHC	ND		ug/kg	0.757	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.689	1	A
Heptachlor	ND		ug/kg	0.908	0.407	1	A
Aldrin	ND		ug/kg	1.82	0.640	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.757	0.310	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.795	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.14	0.568	1	A
4,4'-DDE	ND		ug/kg	1.82	0.420	1	A
4,4'-DDD	ND		ug/kg	1.82	0.648	1	A
4,4'-DDT	ND		ug/kg	3.41	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.429	1	A
Endosulfan II	ND		ug/kg	1.82	0.607	1	A
Endosulfan sulfate	ND		ug/kg	0.757	0.360	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.54	1	A
cis-Chlordane	ND		ug/kg	2.27	0.633	1	A
trans-Chlordane	ND		ug/kg	2.27	0.600	1	A
Chlordane	ND		ug/kg	14.8	6.02	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-05 Date Collected: 06/21/18 13:30

Client ID: X48-EP (13-14) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	91		30-150	B
2,4,5,6-Tetrachloro-m-xylene	113		30-150	A
Decachlorobiphenyl	102		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825092
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-05
Client ID: X48-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:30
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 14:27
Analyst: SL
Percent Solids: 84%
Methylation Date: 07/04/18 21:09

Extraction Method: EPA 8151A
Extraction Date: 07/03/18 03:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	197	12.4	1	A
2,4,5-T	ND		ug/kg	197	6.12	1	A
2,4,5-TP (Silvex)	ND		ug/kg	197	5.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	75		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/03/18 17:02
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 07/02/18 07:57
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05 Batch: WG1131800-1						
Delta-BHC	ND		ug/kg	1.54	0.301	A
Lindane	ND		ug/kg	0.641	0.287	A
Alpha-BHC	ND		ug/kg	0.641	0.182	A
Beta-BHC	ND		ug/kg	1.54	0.584	A
Heptachlor	ND		ug/kg	0.770	0.345	A
Aldrin	ND		ug/kg	1.54	0.542	A
Heptachlor epoxide	ND		ug/kg	2.89	0.866	A
Endrin	ND		ug/kg	0.641	0.263	A
Endrin aldehyde	ND		ug/kg	1.92	0.674	A
Endrin ketone	ND		ug/kg	1.54	0.396	A
Dieldrin	ND		ug/kg	0.962	0.481	A
4,4'-DDE	ND		ug/kg	1.54	0.356	A
4,4'-DDD	ND		ug/kg	1.54	0.549	A
4,4'-DDT	ND		ug/kg	2.89	1.24	A
Endosulfan I	ND		ug/kg	1.54	0.364	A
Endosulfan II	ND		ug/kg	1.54	0.514	A
Endosulfan sulfate	ND		ug/kg	0.641	0.305	A
Methoxychlor	ND		ug/kg	2.89	0.898	A
Toxaphene	ND		ug/kg	28.9	8.08	A
cis-Chlordane	ND		ug/kg	1.92	0.536	A
trans-Chlordane	ND		ug/kg	1.92	0.508	A
Chlordane	ND		ug/kg	12.5	5.10	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/03/18 17:02
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 07/02/18 07:57
Cleanup Method: EPA 3620B
Cleanup Date: 07/03/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05 Batch: WG1131800-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	81		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/05/18 18:57
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 07/03/18 03:36

Methylation Date: 07/04/18 06:22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-05 Batch: WG1132093-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.12	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.40	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	91		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825092
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG1131800-2 WG1131800-3									
Delta-BHC	67		67		30-150	0		30	A
Lindane	82		82		30-150	0		30	A
Alpha-BHC	85		86		30-150	1		30	A
Beta-BHC	90		92		30-150	2		30	A
Heptachlor	94		94		30-150	0		30	A
Aldrin	88		87		30-150	1		30	A
Heptachlor epoxide	90		88		30-150	2		30	A
Endrin	93		91		30-150	2		30	A
Endrin aldehyde	64		76		30-150	17		30	A
Endrin ketone	79		85		30-150	7		30	A
Dieldrin	92		92		30-150	0		30	A
4,4'-DDE	86		86		30-150	0		30	A
4,4'-DDD	79		85		30-150	7		30	A
4,4'-DDT	84		86		30-150	2		30	A
Endosulfan I	86		86		30-150	0		30	A
Endosulfan II	83		85		30-150	2		30	A
Endosulfan sulfate	72		79		30-150	9		30	A
Methoxychlor	78		88		30-150	12		30	A
cis-Chlordane	88		86		30-150	2		30	A
trans-Chlordane	79		63		30-150	23		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG1131800-2 WG1131800-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		94		30-150	B
Decachlorobiphenyl	84		73		30-150	B
2,4,5,6-Tetrachloro-m-xylene	85		82		30-150	A
Decachlorobiphenyl	76		67		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG1132093-2 WG1132093-3									
2,4-D	90		89		30-150	1		30	A
2,4,5-T	86		85		30-150	1		30	A
2,4,5-TP (Silvex)	80		82		30-150	2		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	75		77		30-150	A
DCAA	93		95		30-150	B

METALS

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-01 Date Collected: 06/21/18 13:40

Client ID: X58-EP (13-14) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3460		mg/kg	9.01	2.43	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Antimony, Total	0.496	J	mg/kg	4.51	0.342	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Arsenic, Total	1.20		mg/kg	0.901	0.187	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Barium, Total	20.6		mg/kg	0.901	0.157	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Beryllium, Total	0.180	J	mg/kg	0.451	0.030	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.901	0.088	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Calcium, Total	350		mg/kg	9.01	3.15	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Chromium, Total	8.90		mg/kg	0.901	0.087	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Cobalt, Total	6.44		mg/kg	1.80	0.150	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Copper, Total	8.49		mg/kg	0.901	0.232	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Iron, Total	7690		mg/kg	4.51	0.814	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Lead, Total	2.69	J	mg/kg	4.51	0.242	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Magnesium, Total	1490		mg/kg	9.01	1.39	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Manganese, Total	480		mg/kg	0.901	0.143	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.075	0.016	1	07/04/18 10:00	07/05/18 13:29	EPA 7471B	1,7471B	MG
Nickel, Total	20.9		mg/kg	2.25	0.218	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Potassium, Total	338		mg/kg	225	13.0	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.80	0.232	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.901	0.255	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Sodium, Total	45.3	J	mg/kg	180	2.84	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.80	0.284	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Vanadium, Total	11.9		mg/kg	0.901	0.183	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
Zinc, Total	15.6		mg/kg	4.51	0.264	2	07/03/18 17:18	07/04/18 00:06	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.9		mg/kg	0.95	0.95	1		07/04/18 00:06	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-02 Date Collected: 06/21/18 10:00

Client ID: X43-SW (20-21) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2490		mg/kg	10.2	2.76	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	5.11	0.388	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Arsenic, Total	1.14		mg/kg	1.02	0.213	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Barium, Total	24.4		mg/kg	1.02	0.178	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Beryllium, Total	0.123	J	mg/kg	0.511	0.034	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	1.02	0.100	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Calcium, Total	435		mg/kg	10.2	3.58	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Chromium, Total	8.10		mg/kg	1.02	0.098	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Cobalt, Total	3.40		mg/kg	2.04	0.170	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Copper, Total	7.48		mg/kg	1.02	0.264	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Iron, Total	6020		mg/kg	5.11	0.923	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Lead, Total	2.09	J	mg/kg	5.11	0.274	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Magnesium, Total	1220		mg/kg	10.2	1.57	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Manganese, Total	255		mg/kg	1.02	0.162	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.083	0.018	1	07/04/18 10:00	07/05/18 13:35	EPA 7471B	1,7471B	MG
Nickel, Total	18.1		mg/kg	2.56	0.247	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Potassium, Total	251	J	mg/kg	256	14.7	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	2.04	0.264	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	1.02	0.289	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Sodium, Total	48.4	J	mg/kg	204	3.22	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	2.04	0.322	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Vanadium, Total	9.71		mg/kg	1.02	0.208	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
Zinc, Total	12.2		mg/kg	5.11	0.300	2	07/03/18 17:18	07/04/18 00:10	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.1		mg/kg	1.0	1.1	1		07/04/18 00:10	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-03
Client ID: X54-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:20
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2990		mg/kg	9.74	2.63	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.87	0.370	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Arsenic, Total	0.926	J	mg/kg	0.974	0.203	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Barium, Total	18.7		mg/kg	0.974	0.170	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Beryllium, Total	0.146	J	mg/kg	0.487	0.032	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.974	0.096	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Calcium, Total	421		mg/kg	9.74	3.41	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Chromium, Total	8.16		mg/kg	0.974	0.094	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Cobalt, Total	3.75		mg/kg	1.95	0.162	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Copper, Total	6.91		mg/kg	0.974	0.251	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Iron, Total	6280		mg/kg	4.87	0.880	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Lead, Total	2.78	J	mg/kg	4.87	0.261	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Magnesium, Total	1900		mg/kg	9.74	1.50	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Manganese, Total	187		mg/kg	0.974	0.155	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.079	0.017	1	07/04/18 10:00	07/05/18 13:37	EPA 7471B	1,7471B	MG
Nickel, Total	25.4		mg/kg	2.44	0.236	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Potassium, Total	398		mg/kg	244	14.0	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.95	0.251	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.974	0.276	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Sodium, Total	52.7	J	mg/kg	195	3.07	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.95	0.307	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Vanadium, Total	10.8		mg/kg	0.974	0.198	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
Zinc, Total	15.5		mg/kg	4.87	0.286	2	07/03/18 17:18	07/04/18 00:14	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.2		mg/kg	1.0	1.0	1		07/04/18 00:14	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-04 Date Collected: 06/21/18 10:05

Client ID: X43B-SW (11-12) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2520		mg/kg	9.29	2.51	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.64	0.353	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Arsenic, Total	1.37		mg/kg	0.929	0.193	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Barium, Total	8.36		mg/kg	0.929	0.162	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Beryllium, Total	0.121	J	mg/kg	0.464	0.031	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.929	0.091	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Calcium, Total	318		mg/kg	9.29	3.25	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Chromium, Total	6.60		mg/kg	0.929	0.089	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Cobalt, Total	2.77		mg/kg	1.86	0.154	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Copper, Total	6.28		mg/kg	0.929	0.240	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Iron, Total	5900		mg/kg	4.64	0.839	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Lead, Total	1.80	J	mg/kg	4.64	0.249	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Magnesium, Total	1140		mg/kg	9.29	1.43	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Manganese, Total	67.4		mg/kg	0.929	0.148	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.075	0.016	1	07/04/18 10:00	07/05/18 13:39	EPA 7471B	1,7471B	MG
Nickel, Total	13.8		mg/kg	2.32	0.225	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Potassium, Total	236		mg/kg	232	13.4	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.86	0.240	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.929	0.263	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Sodium, Total	32.7	J	mg/kg	186	2.93	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.86	0.293	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Vanadium, Total	8.25		mg/kg	0.929	0.188	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
Zinc, Total	10.9		mg/kg	4.64	0.272	2	07/03/18 17:18	07/04/18 00:18	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.6		mg/kg	0.96	0.96	1		07/04/18 00:18	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-05 Date Collected: 06/21/18 13:30

Client ID: X48-EP (13-14) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3780		mg/kg	9.15	2.47	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.57	0.348	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Arsenic, Total	1.68		mg/kg	0.915	0.190	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Barium, Total	10.1		mg/kg	0.915	0.159	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Beryllium, Total	0.210	J	mg/kg	0.457	0.030	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.915	0.090	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Calcium, Total	278		mg/kg	9.15	3.20	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Chromium, Total	7.72		mg/kg	0.915	0.088	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Cobalt, Total	4.26		mg/kg	1.83	0.152	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Copper, Total	7.44		mg/kg	0.915	0.236	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Iron, Total	8710		mg/kg	4.57	0.826	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Lead, Total	3.12	J	mg/kg	4.57	0.245	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Magnesium, Total	1910		mg/kg	9.15	1.41	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Manganese, Total	114		mg/kg	0.915	0.145	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.074	0.016	1	07/04/18 10:00	07/05/18 13:40	EPA 7471B	1,7471B	MG
Nickel, Total	20.8		mg/kg	2.29	0.221	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Potassium, Total	258		mg/kg	229	13.2	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.83	0.236	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.915	0.259	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Sodium, Total	35.7	J	mg/kg	183	2.88	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.83	0.288	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Vanadium, Total	12.6		mg/kg	0.915	0.186	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
Zinc, Total	14.7		mg/kg	4.57	0.268	2	07/03/18 17:18	07/04/18 00:22	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.7		mg/kg	0.95	0.95	1		07/04/18 00:22	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825092

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1132372-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Antimony, Total	0.164	J	mg/kg	2.00	0.152	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Copper, Total	ND		mg/kg	0.400	0.103	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Iron, Total	0.416	J	mg/kg	2.00	0.361	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Manganese, Total	ND		mg/kg	0.400	0.064	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Potassium, Total	ND		mg/kg	100	5.76	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Sodium, Total	ND		mg/kg	80.0	1.26	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Zinc, Total	ND		mg/kg	2.00	0.117	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1132524-1										
Mercury, Total	ND		mg/kg	0.083	0.018	1	07/04/18 10:00	07/05/18 13:18	1,7471B	MG

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1132372-2 SRM Lot Number: D098-540								
Aluminum, Total	68		-		47-153	-		
Antimony, Total	166		-		6-194	-		
Arsenic, Total	98		-		83-117	-		
Barium, Total	90		-		82-118	-		
Beryllium, Total	94		-		83-117	-		
Cadmium, Total	91		-		82-117	-		
Calcium, Total	91		-		81-118	-		
Chromium, Total	91		-		83-119	-		
Cobalt, Total	93		-		84-116	-		
Copper, Total	93		-		84-116	-		
Iron, Total	89		-		60-140	-		
Lead, Total	89		-		82-117	-		
Magnesium, Total	79		-		76-124	-		
Manganese, Total	91		-		82-118	-		
Nickel, Total	91		-		82-117	-		
Potassium, Total	80		-		69-131	-		
Selenium, Total	98		-		78-121	-		
Silver, Total	98		-		80-120	-		
Sodium, Total	91		-		74-126	-		
Thallium, Total	90		-		80-119	-		
Vanadium, Total	92		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1132372-2 SRM Lot Number: D098-540					
Zinc, Total	92	-	81-119	-	
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1132524-2 SRM Lot Number: D098-540					
Mercury, Total	108	-	50-149	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825092
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1132372-3 QC Sample: L1824679-01 Client ID: MS Sample												
Aluminum, Total	3270	174	3630	**207**	Q	-	-		75-125	-		20
Antimony, Total	0.168J	43.5	45.5	104		-	-		75-125	-		20
Arsenic, Total	1.88	10.4	12.9	106		-	-		75-125	-		20
Barium, Total	7.41	174	182	100		-	-		75-125	-		20
Beryllium, Total	0.159J	4.35	4.41	101		-	-		75-125	-		20
Cadmium, Total	ND	4.44	4.33	98		-	-		75-125	-		20
Calcium, Total	538.	870	1340	92		-	-		75-125	-		20
Chromium, Total	5.16	17.4	21.4	93		-	-		75-125	-		20
Cobalt, Total	1.48	43.5	42.1	93		-	-		75-125	-		20
Copper, Total	5.02	21.7	27.2	102		-	-		75-125	-		20
Iron, Total	2840	87	3150	**356**	Q	-	-		75-125	-		20
Lead, Total	8.04	44.4	51.7	98		-	-		75-125	-		20
Magnesium, Total	747.	870	1610	99		-	-		75-125	-		20
Manganese, Total	33.8	43.5	75.5	96		-	-		75-125	-		20
Nickel, Total	4.37	43.5	44.5	92		-	-		75-125	-		20
Potassium, Total	343.	870	1170	95		-	-		75-125	-		20
Selenium, Total	ND	10.4	10.7	102		-	-		75-125	-		20
Silver, Total	ND	26.1	28.3	108		-	-		75-125	-		20
Sodium, Total	40.4J	870	913	105		-	-		75-125	-		20
Thallium, Total	ND	10.4	9.09	87		-	-		75-125	-		20
Vanadium, Total	5.76	43.5	49.8	101		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825092
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1132372-3 QC Sample: L1824679-01 Client ID: MS Sample										
Zinc, Total	11.5	43.5	53.8	97		-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1132524-3 QC Sample: L1824514-01 Client ID: MS Sample										
Mercury, Total	ND	0.144	0.181	**125**	Q	-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825092
Report Date: 07/06/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1132372-4 QC Sample: L1824679-01 Client ID: DUP Sample						
Arsenic, Total	1.88	1.98	mg/kg	5		20
Barium, Total	7.41	8.68	mg/kg	16		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	5.16	5.52	mg/kg	7		20
Lead, Total	8.04	8.38	mg/kg	4		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1132524-4 QC Sample: L1824514-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-01
Client ID: X58-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:40
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.3		%	0.100	NA	1	-	07/03/18 03:00	121,2540G	FN
Cyanide, Total	ND		mg/kg	1.1	0.24	1	07/02/18 13:30	07/02/18 16:32	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.949	0.190	1	07/02/18 21:30	07/03/18 14:13	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-02
Client ID: X43-SW (20-21)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 10:00
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.4		%	0.100	NA	1	-	07/03/18 03:00	121,2540G	FN
Cyanide, Total	ND		mg/kg	1.3	0.27	1	07/02/18 13:30	07/02/18 16:35	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.05	0.209	1	07/02/18 21:30	07/03/18 14:13	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-03
Client ID: X54-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 09:20
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.3		%	0.100	NA	1	-	07/03/18 03:00	121,2540G	FN
Cyanide, Total	ND		mg/kg	1.2	0.26	1	07/02/18 13:30	07/02/18 16:36	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.996	0.199	1	07/02/18 21:30	07/03/18 14:13	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-04
Client ID: X43B-SW (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 10:05
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.7		%	0.100	NA	1	-	07/03/18 03:00	121,2540G	FN
Cyanide, Total	ND		mg/kg	1.2	0.25	1	07/02/18 13:30	07/02/18 16:46	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.956	0.191	1	07/02/18 21:30	07/03/18 14:13	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825092-05
Client ID: X48-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 13:30
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.2		%	0.100	NA	1	-	07/03/18 03:00	121,2540G	FN
Cyanide, Total	ND		mg/kg	1.1	0.23	1	07/02/18 13:30	07/02/18 16:47	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.950	0.190	1	07/02/18 21:30	07/03/18 14:13	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825092
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-05 Batch: WG1131904-1										
Cyanide, Total	ND		mg/kg	0.89	0.19	1	07/02/18 13:30	07/02/18 16:14	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01-05 Batch: WG1132030-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	07/02/18 21:30	07/03/18 14:13	1,7196A	NH

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 Batch: WG1131904-2 WG1131904-3								
Cyanide, Total	83		**65**	Q	80-120	25		35
General Chemistry - Westborough Lab Associated sample(s): 01-05 Batch: WG1132030-2								
Chromium, Hexavalent	80		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825092
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1132030-4 QC Sample: L1825092-02 Client ID: X43-SW (20-21)												
Chromium, Hexavalent	ND	1450	1390	96		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825092

Report Date: 07/06/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1132030-6 QC Sample: L1825092-02 Client ID: X43-SW (20-21)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1132088-1 QC Sample: L1824872-01 Client ID: DUP Sample						
Solids, Total	75.9	77.5	%	2		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825092
Report Date: 07/06/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
D	Absent
F	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1825092-01D	Plastic 2oz unpreserved for TS	D	NA		4.7	Y	Absent		TS(7)
L1825092-01E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825092-01F	Glass 120ml/4oz unpreserved	D	NA		4.7	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1825092-01G	Glass 500ml/16oz unpreserved	D	NA		4.7	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1825092-01X	Vial MeOH preserved split	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1825092-01Y	Vial Water preserved split	D	NA		4.7	Y	Absent	**02-JUL-18 11:24**	NYTCL-8260HLW(14)
L1825092-01Z	Vial Water preserved split	D	NA		4.7	Y	Absent	**02-JUL-18 11:24**	NYTCL-8260HLW(14)
L1825092-02D	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L1825092-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825092-02F	Glass 120ml/4oz unpreserved	A	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1825092-02G	Glass 500ml/16oz unpreserved	A	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1825092-02X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1825092-02Y	Vial Water preserved split	A	NA		2.4	Y	Absent	**02-JUL-18 11:24**	NYTCL-8260HLW(14)
L1825092-02Z	Vial Water preserved split	A	NA		2.4	Y	Absent	**02-JUL-18 11:24**	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825092
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1825092-03D	Plastic 2oz unpreserved for TS	F	NA		3.2	Y	Absent		TS(7)
L1825092-03E	Metals Only-Glass 60mL/2oz unpreserved	F	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825092-03F	Glass 120ml/4oz unpreserved	F	NA		3.2	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1825092-03G	Glass 500ml/16oz unpreserved	F	NA		3.2	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1825092-03X	Vial MeOH preserved split	F	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1825092-03Y	Vial Water preserved split	F	NA		3.2	Y	Absent	**02-JUL-18 11:24**	NYTCL-8260HLW(14)
L1825092-03Z	Vial Water preserved split	F	NA		3.2	Y	Absent	**02-JUL-18 11:24**	NYTCL-8260HLW(14)
L1825092-04D	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L1825092-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825092-04F	Glass 120ml/4oz unpreserved	A	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1825092-04G	Glass 500ml/16oz unpreserved	A	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1825092-04X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1825092-04Y	Vial Water preserved split	A	NA		2.4	Y	Absent	**02-JUL-18 11:24**	NYTCL-8260HLW(14)
L1825092-04Z	Vial Water preserved split	A	NA		2.4	Y	Absent	**02-JUL-18 11:24**	NYTCL-8260HLW(14)
L1825092-05D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L1825092-05E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825092-05F	Glass 120ml/4oz unpreserved	B	NA		3.6	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1825092-05G	Glass 500ml/16oz unpreserved	B	NA		3.6	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1825092-05X	Vial MeOH preserved split	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L1825092-05Y	Vial Water preserved split	B	NA		3.6	Y	Absent	**02-JUL-18 11:24**	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825092
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1825092-05Z	Vial Water preserved split	B	NA		3.6	Y	Absent	**02-JUL-18 11:24**	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825092
Project Number:	2861.0001Y000	**Report Date:**	07/06/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825092
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Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825092
Project Number:	2861.0001Y000	**Report Date:**	07/06/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L1825092 EO 7/2/18

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: [redacted]

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2661.0001Y000
(Use Project name as Project #)
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO#

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 6260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Total Methanol Preserved			Sample Specific Comments	
23616-02	X54 - EP (16-17)	06/21/18	0910	SOIL	RRH	X	X	X	X	X					7
-03	X56 - EP (18-19)	6/21/18	1115	SOIL	RRH	X	X	X	X	X				ON HOLD	7
-03	X57 - EP (16-17)	6/21/18	1210	SOIL	RRH	X	X	X	X	X					7
-04	X56 - EP (16-17)	6/21/18	1110	SOIL	RRH	X	X	X	X	X					7
-05	X55 - EP (13-14)	6/21/18	1340	SOIL	RRH	X	X	X	X	X				~~ON HOLD~~	7
-06	X58 - TOD (14-16)	6/21/18	MIB	SOIL	RRH						X			add DI water	1
-06	X57 - EP (18-19)	6/21/18	1215	SOIL	RRH	X	X	X	X	X				ON HOLD	
-07	X58 - EP (11-12)	6/21/18	1335	SOIL	RRH	X	X	X	X	X					
-08	FB062118	6/21/18	1500	WATER	LD	X	X	X	X	X					14
-09	TB062118	6/21/18	—	WATER	BS										
-10	X47 - EP (16-17)	6/21/18	1500	SOIL	RRH/LG	X	X	X	X	X					7
					Container Type	E/V	A	A	A	A					
					Preservative	A/B	A	A	A	A					

Preservative Code: A = None; B = HCl; C = H_2SO_4; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

25092-01

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	1548 6/21/18	[signature]	6/21 1548
[signature] 6/22	6/21 2000	[signature] 6/22	6/22
			6/22/18 635

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

L1825092 EO 7/2/18

NEW YORK CHAIN OF CUSTODY

ALPHA

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1825092

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #)
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

25092-02

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	
~~23616-12~~	X43-SW (11-12)	06/21/18	0945	SOIL	LD	X	X	X	X	X					7
-13	X43-SW (18-19')	6/21/18	0955	SOIL	LD	X	X	X	X	X					7
-14	X43-SW (20-21)	6/21/18	1000	SOIL	LD	X	X	X	X	X				~~ON HOLD~~	7
-15	X53-SW (11-12)	6/21/18	0850	SOIL	JM	X	X	X	X	X					7
-16	X53-SW (20-21)	6/21/18	0905	SOIL	JM	X	X	X	X	X				ON HOLD	7
-17	X43-SW (15-16)	6/21/18	0950	SOIL	LD	X	X	X	X	X					7
-18	X53-SW (15-16)	6/21/18	0855	SOIL	LD	X	X	X	X	X					7
-19	X53-SW (18-19)	6/21/18	0900	SOIL	JM	X	X	X	X	X					7
-20	X55-EP (16-17)	6/21/18	0955	SOIL	RRH	X	X	X	X	X					7
-21	X55-EP (18-19)	6/21/18	1000	SOIL	RRH	X	X	X	X	X				ON HOLD	7
-22	X54-EP (18-19)	6/21/18	0920	SOIL	RRH	X	X	X	X	X				~~ON HOLD~~	7
-03															
					Container Type	E/V	A	A	A	A					
					Preservative	A/B	A	A	A	A					

Preservative Code: C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other

Container Code: V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1548 6/21/18		6/21 1548
	6/21 2000		6/21 2000
	6/22		6/22/18 0325

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

L1825092 EO 7/2/18

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

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Page 3 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1825092

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #)
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha
Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.
Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	# of Bottles
-02	X26 - SW (11-12)	06/21/18	1310	SOIL	LD	X	X	X	X	X					7
-03	X26 - SW (18-19)	6/21/18	1320	SOIL	JM	X	X	X	X	X				ON HOLD	7
-04	X34 - SW (18-19)	6/21/18	1140	SOIL	LD	X	X	X	X	X				ON HOLD	7
-05	X34 - SW (15-16)	6/21/18	1135	SOIL	LD	X	X	X	X	X					7
-06	X33 - SW (15-16)	6/21/18	1105	SOIL	LD	X	X	X	X	X					7
-07	X26 - SW (15-16)	6/21/18	1315	SOIL	JM	X	X	X	X	X					7
-08	X34 - SW (11-12)	6/21/18	1130	SOIL	LD	X	X	X	X	X					7
-09	X33 - SW (11-12)	6/21/18	1100	SOIL	LD	X	X	X	X	X					7
-10	DUP - 062118	6/21/18	1200	SOIL	LD	X	X	X	X	X					7
-11	X33 - SW (18-19)	6/21/18	1110	SOIL	LD	X	X	X	X	X				ON HOLD	7
-12	X33 - SW (11-12)	6/21/18	1005	SOIL	LD	X	X	X	X	X					7
	Container Type					E/N	A	A	A	A					
	Preservative					A/B	A	A	A	A					

Preservative Code: A = None
Container Code: P = Plastic
-04
D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other
G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1548 6/21/18	Rivrik Jackson, ALPHA	6/21 1549
	6/21 1830		6/21 1830
	6/22 0820		6/22/18 0820

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

L1825092 EO 7/2/18

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
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Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 4 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1825092

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO#

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Total Natural Oxidant Demand			Sample Specific Comments	
-33	X47-EP (18-19)	6/21/18	15:05	SOIL	LG	X	X	X	X	X				HOLD	7
-34	X48-EP (13-14)	6/21/18	13:30	SOIL	RRH	X	X	X	X	X				~~HOLD~~	7
-35	X48-EP (11-12)	6/21/18	13:25	SOIL	RRH	X	X	X	X	X					7
	X47-TOB (19-20)	6/21/18	15:07	SOIL	RRH						X			Add DI water	1
	~~X47-EW~~														
-05															

Container Type: E/V | A | A | A | A
Preservative: A/B | A | A | A | A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1548 6/21/18		6/21 1549
	6/21 2030		
	0300		6/22/18 0330

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1825210
Client:	Roux Envr. Engr. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	07/06/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825210
Report Date: 07/06/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1825210-01	X13-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 14:45	06/22/18
L1825210-02	51-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 09:15	06/20/18
L1825210-03	41-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/20/18 08:55	06/20/18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210
Project Number: 2861.0001Y000 **Report Date:** 07/06/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L1825210-01: The internal standard (IS) responses for chlorobenzene-d5 (36%) and 1,4-dichlorobenzene-d4 (16%), and the surrogate recoveries for toluene-d8 (140%) and 4-bromofluorobenzene (170%) were outside the acceptance criteria; however, re-analysis achieved similar results: 1,4-dichlorobenzene-d4 (32%) and 4-bromofluorobenzene (141%). The results of both analyses are reported.

Total Metals

L1825210-01, -02, and -03: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

Cyanide, Total

The WG1132110-2/-3 LCS/LCSD recoveries (77%/64%), associated with L1825210-01, -02, and -03, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 07/06/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825210
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01
Client ID: X13-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/03/18 12:20
Analyst: JC
Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.2	3.8	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.24	1
Chloroform	ND		ug/kg	2.5	0.23	1
Carbon tetrachloride	ND		ug/kg	1.6	0.38	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.20	1
Dibromochloromethane	ND		ug/kg	1.6	0.23	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.44	1
Tetrachloroethene	ND		ug/kg	0.82	0.32	1
Chlorobenzene	ND		ug/kg	0.82	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.6	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.42	1
1,1,1-Trichloroethane	ND		ug/kg	0.82	0.27	1
Bromodichloromethane	ND		ug/kg	0.82	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.45	1
cis-1,3-Dichloropropene	ND		ug/kg	0.82	0.26	1
1,3-Dichloropropene, Total	ND		ug/kg	0.82	0.26	1
1,1-Dichloropropene	ND		ug/kg	0.82	0.26	1
Bromoform	ND		ug/kg	6.6	0.40	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.82	0.27	1
Benzene	1.1		ug/kg	0.82	0.27	1
Toluene	1.6		ug/kg	1.6	0.89	1
Ethylbenzene	ND		ug/kg	1.6	0.23	1
Chloromethane	ND		ug/kg	6.6	1.5	1
Bromomethane	ND		ug/kg	3.3	0.96	1
Vinyl chloride	1.3	J	ug/kg	1.6	0.55	1
Chloroethane	ND		ug/kg	3.3	0.74	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.39	1
trans-1,2-Dichloroethene	2.6		ug/kg	2.5	0.22	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01 Date Collected: 06/22/18 14:45

Client ID: X13-EP (14-15) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.82	0.22	1
1,2-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,4-Dichlorobenzene	ND		ug/kg	3.3	0.28	1
Methyl tert butyl ether	4.2		ug/kg	3.3	0.33	1
p/m-Xylene	ND		ug/kg	3.3	0.92	1
o-Xylene	ND		ug/kg	1.6	0.48	1
Xylenes, Total	ND		ug/kg	1.6	0.48	1
cis-1,2-Dichloroethene	56		ug/kg	1.6	0.29	1
1,2-Dichloroethene, Total	59		ug/kg	1.6	0.22	1
Dibromomethane	ND		ug/kg	3.3	0.39	1
Styrene	ND		ug/kg	1.6	0.32	1
Dichlorodifluoromethane	ND		ug/kg	16	1.5	1
Acetone	170		ug/kg	16	7.9	1
Carbon disulfide	ND		ug/kg	16	7.5	1
2-Butanone	36		ug/kg	16	3.6	1
Vinyl acetate	ND		ug/kg	16	3.5	1
4-Methyl-2-pentanone	ND		ug/kg	16	2.1	1
1,2,3-Trichloropropane	ND		ug/kg	3.3	0.21	1
2-Hexanone	ND		ug/kg	16	1.9	1
Bromochloromethane	ND		ug/kg	3.3	0.34	1
2,2-Dichloropropane	ND		ug/kg	3.3	0.33	1
1,2-Dibromoethane	ND		ug/kg	1.6	0.46	1
1,3-Dichloropropane	ND		ug/kg	3.3	0.27	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.82	0.22	1
Bromobenzene	ND		ug/kg	3.3	0.24	1
n-Butylbenzene	ND		ug/kg	1.6	0.27	1
sec-Butylbenzene	ND		ug/kg	1.6	0.24	1
tert-Butylbenzene	ND		ug/kg	3.3	0.19	1
o-Chlorotoluene	ND		ug/kg	3.3	0.31	1
p-Chlorotoluene	ND		ug/kg	3.3	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.9	1.6	1
Hexachlorobutadiene	ND		ug/kg	6.6	0.28	1
Isopropylbenzene	0.98	J	ug/kg	1.6	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.18	1
Naphthalene	ND		ug/kg	6.6	1.1	1
Acrylonitrile	ND		ug/kg	6.6	1.9	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01 Date Collected: 06/22/18 14:45

Client ID: X13-EP (14-15) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	33	8.4	1
n-Propylbenzene	ND		ug/kg	1.6	0.28	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.3	0.53	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.3	0.45	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.3	0.32	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.3	0.55	1
Methyl Acetate	ND		ug/kg	6.6	1.6	1
Acrolein	ND		ug/kg	41	9.2	1
Cyclohexane	ND		ug/kg	16	0.89	1
1,4-Dioxane	ND		ug/kg	160	58.	1
Freon-113	ND		ug/kg	6.6	1.1	1
p-Diethylbenzene	ND		ug/kg	3.3	0.29	1
p-Ethyltoluene	ND		ug/kg	3.3	0.63	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.3	0.31	1
Ethyl ether	ND		ug/kg	3.3	0.56	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.2	2.3	1
Methyl cyclohexane	ND		ug/kg	6.6	0.99	1

Tentatively Identified Compounds						
Total TIC Compounds	81.2	J	ug/kg			1
Unknown	10.9	J	ug/kg			1
Unknown	15.5	J	ug/kg			1
Unknown	11.9	J	ug/kg			1
Indane	42.9	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	**140**	Q	70-130
4-Bromofluorobenzene	**170**	Q	70-130
Dibromofluoromethane	105		70-130

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825210
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01 R
Client ID: X13-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/05/18 10:42
Analyst: MV
Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.8	4.0	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.25	1
Chloroform	ND		ug/kg	2.6	0.24	1
Carbon tetrachloride	ND		ug/kg	1.8	0.40	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.47	1
Tetrachloroethene	ND		ug/kg	0.88	0.34	1
Chlorobenzene	ND		ug/kg	0.88	0.22	1
Trichlorofluoromethane	ND		ug/kg	7.0	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.45	1
1,1,1-Trichloroethane	ND		ug/kg	0.88	0.29	1
Bromodichloromethane	ND		ug/kg	0.88	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.48	1
cis-1,3-Dichloropropene	ND		ug/kg	0.88	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.88	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.88	0.28	1
Bromoform	ND		ug/kg	7.0	0.43	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.88	0.29	1
Benzene	0.68	J	ug/kg	0.88	0.29	1
Toluene	ND		ug/kg	1.8	0.95	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.0	1.6	1
Bromomethane	ND		ug/kg	3.5	1.0	1
Vinyl chloride	0.79	J	ug/kg	1.8	0.59	1
Chloroethane	ND		ug/kg	3.5	0.79	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.42	1
trans-1,2-Dichloroethene	0.66	J	ug/kg	2.6	0.24	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01 R
Client ID: X13-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.88	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.5	0.25	1
1,3-Dichlorobenzene	ND		ug/kg	3.5	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.5	0.30	1
Methyl tert butyl ether	3.4	J	ug/kg	3.5	0.35	1
p/m-Xylene	ND		ug/kg	3.5	0.98	1
o-Xylene	ND		ug/kg	1.8	0.51	1
Xylenes, Total	ND		ug/kg	1.8	0.51	1
cis-1,2-Dichloroethene	29		ug/kg	1.8	0.31	1
1,2-Dichloroethene, Total	30	J	ug/kg	1.8	0.24	1
Dibromomethane	ND		ug/kg	3.5	0.42	1
Styrene	ND		ug/kg	1.8	0.34	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	100		ug/kg	18	8.4	1
Carbon disulfide	ND		ug/kg	18	8.0	1
2-Butanone	19		ug/kg	18	3.9	1
Vinyl acetate	ND		ug/kg	18	3.8	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.2	1
1,2,3-Trichloropropane	ND		ug/kg	3.5	0.22	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.5	0.36	1
2,2-Dichloropropane	ND		ug/kg	3.5	0.35	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.49	1
1,3-Dichloropropane	ND		ug/kg	3.5	0.29	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.88	0.23	1
Bromobenzene	ND		ug/kg	3.5	0.25	1
n-Butylbenzene	ND		ug/kg	1.8	0.29	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.5	0.21	1
o-Chlorotoluene	ND		ug/kg	3.5	0.34	1
p-Chlorotoluene	ND		ug/kg	3.5	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.3	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.0	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.19	1
Naphthalene	ND		ug/kg	7.0	1.1	1
Acrylonitrile	ND		ug/kg	7.0	2.0	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01 R
Client ID: X13-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	35	9.0	1
n-Propylbenzene	ND		ug/kg	1.8	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.5	0.56	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.5	0.48	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.5	0.34	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.5	0.59	1
Methyl Acetate	ND		ug/kg	7.0	1.7	1
Acrolein	ND		ug/kg	44	9.9	1
Cyclohexane	ND		ug/kg	18	0.95	1
1,4-Dioxane	ND		ug/kg	180	62.	1
Freon-113	ND		ug/kg	7.0	1.2	1
p-Diethylbenzene	ND		ug/kg	3.5	0.31	1
p-Ethyltoluene	ND		ug/kg	3.5	0.67	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.5	0.34	1
Ethyl ether	ND		ug/kg	3.5	0.60	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.8	2.5	1
Methyl cyclohexane	ND		ug/kg	7.0	1.0	1

Tentatively Identified Compounds						
Total TIC Compounds	49.5	J	ug/kg			1
Unknown	8.69	J	ug/kg			1
Unknown	9.48	J	ug/kg			1
Unknown	7.79	J	ug/kg			1
Unknown Aromatic	23.5	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	121		70-130
4-Bromofluorobenzene	**141**	Q	70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-02
Client ID: 51-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 09:15
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/03/18 12:46
Analyst: BD
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.23	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-02 Date Collected: 06/20/18 09:15

Client ID: 51-EP (14-15) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	5.8	J	ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-02 Date Collected: 06/20/18 09:15

Client ID: 51-EP (14-15) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	24	6.2	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Acrolein	ND		ug/kg	30	6.7	1
Cyclohexane	ND		ug/kg	12	0.65	1
1,4-Dioxane	ND		ug/kg	120	42.	1
Freon-113	ND		ug/kg	4.8	0.83	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1
Methyl cyclohexane	ND		ug/kg	4.8	0.72	1

Tentatively Identified Compounds						
Total TIC Compounds	10.7	J	ug/kg			1
Unknown	2.55	J	ug/kg			1
Unknown	4.29	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	3.89	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825210
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-03
Client ID: 41-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 08:55
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/03/18 13:13
Analyst: AD
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-03 Date Collected: 06/20/18 08:55

Client ID: 41-EP (14-15) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	7.8	J	ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.76	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-03 Date Collected: 06/20/18 08:55

Client ID: 41-EP (14-15) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	6.0	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	29	6.5	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.6	0.80	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.70	1

Tentatively Identified Compounds						
Total TIC Compounds	7.72	J	ug/kg			1
Unknown	4.21	J	ug/kg			1
Unknown	3.51	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/18 06:46
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1132268-10					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/18 06:46
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1132268-10					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/18 06:46
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1132268-10					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/18 06:46
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1132268-10					
Tentatively Identified Compounds					
Total TIC Compounds	12.2	J	ug/kg		
Unknown Siloxane	4.69	J	ug/kg		
Unknown	4.18	J	ug/kg		
Unknown	3.35	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/18 08:47
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-03 Batch: WG1132268-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/18 08:47
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-03 Batch: WG1132268-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/18 08:47
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-03 Batch: WG1132268-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/18 08:47
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-03 Batch: WG1132268-5					
Tentatively Identified Compounds					
Total TIC Compounds	11.2	J	ug/kg		
Unknown Siloxane	4.30	J	ug/kg		
Unknown	4.83	J	ug/kg		
Unknown	2.07	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	84		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	94		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825210
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-03 Batch: WG1132268-3 WG1132268-4								
Methylene chloride	92		84		70-130	9		30
1,1-Dichloroethane	96		90		70-130	6		30
Chloroform	91		83		70-130	9		30
Carbon tetrachloride	93		85		70-130	9		30
1,2-Dichloropropane	98		92		70-130	6		30
Dibromochloromethane	94		88		70-130	7		30
1,1,2-Trichloroethane	105		102		70-130	3		30
Tetrachloroethene	102		96		70-130	6		30
Chlorobenzene	101		95		70-130	6		30
Trichlorofluoromethane	94		89		70-139	5		30
1,2-Dichloroethane	76		72		70-130	5		30
1,1,1-Trichloroethane	92		86		70-130	7		30
Bromodichloromethane	90		83		70-130	8		30
trans-1,3-Dichloropropene	92		85		70-130	8		30
cis-1,3-Dichloropropene	98		92		70-130	6		30
1,1-Dichloropropene	102		96		70-130	6		30
Bromoform	98		93		70-130	5		30
1,1,2,2-Tetrachloroethane	120		113		70-130	6		30
Benzene	98		92		70-130	6		30
Toluene	103		96		70-130	7		30
Ethylbenzene	100		93		70-130	7		30
Chloromethane	79		72		52-130	9		30
Bromomethane	105		94		57-147	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-03 Batch: WG1132268-3 WG1132268-4								
Vinyl chloride	98		91		67-130	7		30
Chloroethane	114		102		50-151	11		30
1,1-Dichloroethene	110		99		65-135	11		30
trans-1,2-Dichloroethene	104		97		70-130	7		30
Trichloroethene	99		91		70-130	8		30
1,2-Dichlorobenzene	102		99		70-130	3		30
1,3-Dichlorobenzene	103		100		70-130	3		30
1,4-Dichlorobenzene	102		97		70-130	5		30
Methyl tert butyl ether	88		82		66-130	7		30
p/m-Xylene	102		96		70-130	6		30
o-Xylene	101		93		70-130	8		30
cis-1,2-Dichloroethene	99		94		70-130	5		30
Dibromomethane	92		85		70-130	8		30
Styrene	101		94		70-130	7		30
Dichlorodifluoromethane	79		72		30-146	9		30
Acetone	88		79		54-140	11		30
Carbon disulfide	99		91		59-130	8		30
2-Butanone	81		73		70-130	10		30
Vinyl acetate	78		74		70-130	5		30
4-Methyl-2-pentanone	96		86		70-130	11		30
1,2,3-Trichloropropane	109		99		68-130	10		30
2-Hexanone	79		**68**	Q	70-130	15		30
Bromochloromethane	103		93		70-130	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-03 Batch: WG1132268-3 WG1132268-4								
2,2-Dichloropropane	97		90		70-130	7		30
1,2-Dibromoethane	102		98		70-130	4		30
1,3-Dichloropropane	102		92		69-130	10		30
1,1,1,2-Tetrachloroethane	100		92		70-130	8		30
Bromobenzene	106		100		70-130	6		30
n-Butylbenzene	113		109		70-130	4		30
sec-Butylbenzene	116		108		70-130	7		30
tert-Butylbenzene	112		107		70-130	5		30
o-Chlorotoluene	112		104		70-130	7		30
p-Chlorotoluene	108		105		70-130	3		30
1,2-Dibromo-3-chloropropane	102		102		68-130	0		30
Hexachlorobutadiene	90		88		67-130	2		30
Isopropylbenzene	116		110		70-130	5		30
p-Isopropyltoluene	115		110		70-130	4		30
Naphthalene	108		102		70-130	6		30
Acrylonitrile	90		78		70-130	14		30
Tert-Butyl Alcohol	88		80		70-130	10		30
n-Propylbenzene	113		107		70-130	5		30
1,2,3-Trichlorobenzene	96		93		70-130	3		30
1,2,4-Trichlorobenzene	103		99		70-130	4		30
1,3,5-Trimethylbenzene	111		106		70-130	5		30
1,2,4-Trimethylbenzene	112		107		70-130	5		30
Methyl Acetate	81		75		51-146	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-03 Batch: WG1132268-3 WG1132268-4								
Acrolein	90		79		70-130	13		30
Cyclohexane	101		92		59-142	9		30
1,4-Dioxane	95		95		65-136	0		30
Freon-113	107		102		50-139	5		30
p-Diethylbenzene	115		111		70-130	4		30
p-Ethyltoluene	113		107		70-130	5		30
1,2,4,5-Tetramethylbenzene	110		105		70-130	5		30
Ethyl ether	98		92		67-130	6		30
trans-1,4-Dichloro-2-butene	96		84		70-130	13		30
Methyl cyclohexane	100		92		70-130	8		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	83		83		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	110		111		70-130
Dibromofluoromethane	96		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1132268-8 WG1132268-9								
Methylene chloride	96		93		70-130	3		30
1,1-Dichloroethane	98		95		70-130	3		30
Chloroform	94		90		70-130	4		30
Carbon tetrachloride	95		92		70-130	3		30
1,2-Dichloropropane	100		99		70-130	1		30
Dibromochloromethane	96		94		70-130	2		30
1,1,2-Trichloroethane	107		107		70-130	0		30
Tetrachloroethene	102		100		70-130	2		30
Chlorobenzene	100		97		70-130	3		30
Trichlorofluoromethane	98		95		70-139	3		30
1,2-Dichloroethane	80		80		70-130	0		30
1,1,1-Trichloroethane	93		91		70-130	2		30
Bromodichloromethane	92		90		70-130	2		30
trans-1,3-Dichloropropene	93		92		70-130	1		30
cis-1,3-Dichloropropene	100		100		70-130	0		30
1,1-Dichloropropene	103		100		70-130	3		30
Bromoform	100		98		70-130	2		30
1,1,2,2-Tetrachloroethane	122		121		70-130	1		30
Benzene	99		94		70-130	5		30
Toluene	102		99		70-130	3		30
Ethylbenzene	99		96		70-130	3		30
Chloromethane	86		82		52-130	5		30
Bromomethane	103		98		57-147	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1132268-8 WG1132268-9								
Vinyl chloride	105		100		67-130	5		30
Chloroethane	112		108		50-151	4		30
1,1-Dichloroethene	110		102		65-135	8		30
trans-1,2-Dichloroethene	107		101		70-130	6		30
Trichloroethene	98		95		70-130	3		30
1,2-Dichlorobenzene	103		104		70-130	1		30
1,3-Dichlorobenzene	106		102		70-130	4		30
1,4-Dichlorobenzene	104		99		70-130	5		30
Methyl tert butyl ether	92		89		66-130	3		30
p/m-Xylene	101		101		70-130	0		30
o-Xylene	99		100		70-130	1		30
cis-1,2-Dichloroethene	99		96		70-130	3		30
Dibromomethane	93		93		70-130	0		30
Styrene	98		99		70-130	1		30
Dichlorodifluoromethane	96		90		30-146	6		30
Acetone	94		90		54-140	4		30
Carbon disulfide	101		96		59-130	5		30
2-Butanone	**68**	Q	**68**	Q	70-130	0		30
Vinyl acetate	78		79		70-130	1		30
4-Methyl-2-pentanone	90		97		70-130	7		30
1,2,3-Trichloropropane	112		112		68-130	0		30
2-Hexanone	76		79		70-130	4		30
Bromochloromethane	107		102		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1132268-8 WG1132268-9								
2,2-Dichloropropane	98		96		70-130	2		30
1,2-Dibromoethane	103		104		70-130	1		30
1,3-Dichloropropane	101		100		69-130	1		30
1,1,1,2-Tetrachloroethane	98		98		70-130	0		30
Bromobenzene	107		103		70-130	4		30
n-Butylbenzene	116		113		70-130	3		30
sec-Butylbenzene	117		114		70-130	3		30
tert-Butylbenzene	115		111		70-130	4		30
o-Chlorotoluene	122		118		70-130	3		30
p-Chlorotoluene	113		108		70-130	5		30
1,2-Dibromo-3-chloropropane	108		106		68-130	2		30
Hexachlorobutadiene	90		88		67-130	2		30
Isopropylbenzene	117		114		70-130	3		30
p-Isopropyltoluene	117		115		70-130	2		30
Naphthalene	110		109		70-130	1		30
Acrylonitrile	82		80		70-130	2		30
Tert-Butyl Alcohol	91		93		70-130	2		30
n-Propylbenzene	115		110		70-130	4		30
1,2,3-Trichlorobenzene	99		98		70-130	1		30
1,2,4-Trichlorobenzene	104		103		70-130	1		30
1,3,5-Trimethylbenzene	112		110		70-130	2		30
1,2,4-Trimethylbenzene	114		110		70-130	4		30
Methyl Acetate	82		78		51-146	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1132268-8 WG1132268-9								
Acrolein	95		86		70-130	10		30
Cyclohexane	103		100		59-142	3		30
1,4-Dioxane	98		88		65-136	11		30
Freon-113	110		106		50-139	4		30
p-Diethylbenzene	118		117		70-130	1		30
p-Ethyltoluene	114		111		70-130	3		30
1,2,4,5-Tetramethylbenzene	114		110		70-130	4		30
Ethyl ether	102		101		67-130	1		30
trans-1,4-Dichloro-2-butene	99		90		70-130	10		30
Methyl cyclohexane	100		96		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	85		87		70-130
Toluene-d8	102		103		70-130
4-Bromofluorobenzene	112		109		70-130
Dibromofluoromethane	100		98		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01
Client ID: X13-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/18 01:37
Analyst: PS
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	24.	1
Benzidine	ND		ug/kg	760	250	1
1,2,4-Trichlorobenzene	ND		ug/kg	230	26.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	210	31.	1
2-Chloronaphthalene	ND		ug/kg	230	23.	1
3,3'-Dichlorobenzidine	ND		ug/kg	230	61.	1
2,4-Dinitrotoluene	ND		ug/kg	230	46.	1
2,6-Dinitrotoluene	ND		ug/kg	230	40.	1
Azobenzene	ND		ug/kg	230	22.	1
Fluoranthene	ND		ug/kg	140	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	230	25.	1
4-Bromophenyl phenyl ether	ND		ug/kg	230	35.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	280	39.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	250	23.	1
Hexachlorobutadiene	ND		ug/kg	230	34.	1
Hexachlorocyclopentadiene	ND		ug/kg	660	210	1
Hexachloroethane	ND		ug/kg	180	37.	1
Isophorone	ND		ug/kg	210	30.	1
Naphthalene	ND		ug/kg	230	28.	1
Nitrobenzene	ND		ug/kg	210	34.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	230	36.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	230	80.	1
Butyl benzyl phthalate	ND		ug/kg	230	58.	1
Di-n-butylphthalate	ND		ug/kg	230	44.	1
Di-n-octylphthalate	ND		ug/kg	230	78.	1
Diethyl phthalate	ND		ug/kg	230	21.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01 Date Collected: 06/22/18 14:45

Client ID: X13-EP (14-15) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	230	48.	1
Benzo(a)anthracene	ND		ug/kg	140	26.	1
Benzo(a)pyrene	ND		ug/kg	180	56.	1
Benzo(b)fluoranthene	ND		ug/kg	140	39.	1
Benzo(k)fluoranthene	ND		ug/kg	140	37.	1
Chrysene	ND		ug/kg	140	24.	1
Acenaphthylene	ND		ug/kg	180	36.	1
Anthracene	ND		ug/kg	140	45.	1
Benzo(ghi)perylene	ND		ug/kg	180	27.	1
Fluorene	ND		ug/kg	230	22.	1
Phenanthrene	ND		ug/kg	140	28.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	27.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	32.	1
Pyrene	ND		ug/kg	140	23.	1
Biphenyl	ND		ug/kg	520	53.	1
4-Chloroaniline	ND		ug/kg	230	42.	1
2-Nitroaniline	ND		ug/kg	230	44.	1
3-Nitroaniline	ND		ug/kg	230	43.	1
4-Nitroaniline	ND		ug/kg	230	95.	1
Dibenzofuran	ND		ug/kg	230	22.	1
2-Methylnaphthalene	ND		ug/kg	280	28.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	230	24.	1
Acetophenone	ND		ug/kg	230	28.	1
n-Nitrosodimethylamine	ND		ug/kg	460	44.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	44.	1
p-Chloro-m-cresol	ND		ug/kg	230	34.	1
2-Chlorophenol	ND		ug/kg	230	27.	1
2,4-Dichlorophenol	ND		ug/kg	210	37.	1
2,4-Dimethylphenol	ND		ug/kg	230	76.	1
2-Nitrophenol	ND		ug/kg	500	86.	1
4-Nitrophenol	ND		ug/kg	320	94.	1
2,4-Dinitrophenol	ND		ug/kg	1100	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	600	110	1
Pentachlorophenol	ND		ug/kg	180	51.	1
Phenol	ND		ug/kg	230	35.	1
2-Methylphenol	ND		ug/kg	230	36.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	330	36.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01 Date Collected: 06/22/18 14:45

Client ID: X13-EP (14-15) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	230	44.	1
Benzoic Acid	ND		ug/kg	740	230	1
Benzyl Alcohol	ND		ug/kg	230	70.	1
Carbazole	ND		ug/kg	230	22.	1
Atrazine	ND		ug/kg	180	80.	1
Benzaldehyde	ND		ug/kg	300	62.	1
Caprolactam	ND		ug/kg	230	70.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	230	46.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	58		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-02
Client ID: 51-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 09:15
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/18 02:02
Analyst: PS
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-02 Date Collected: 06/20/18 09:15

Client ID: 51-EP (14-15) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-02 Date Collected: 06/20/18 09:15

Client ID: 51-EP (14-15) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	73		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-03
Client ID: 41-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:55
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/04/18 02:27
Analyst: PS
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-03 Date Collected: 06/20/18 08:55

Client ID: 41-EP (14-15) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-03 Date Collected: 06/20/18 08:55

Client ID: 41-EP (14-15) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	74		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/18 00:21
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1132212-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/18 00:21
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1132212-1					
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/18 00:21
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1132212-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	45.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/18 00:21
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1132212-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	77		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1132212-2 WG1132212-3								
Acenaphthene	79		79		31-137	0		50
Benzidine	50		48		10-66	4		50
1,2,4-Trichlorobenzene	84		79		38-107	6		50
Hexachlorobenzene	80		81		40-140	1		50
Bis(2-chloroethyl)ether	82		79		40-140	4		50
2-Chloronaphthalene	87		81		40-140	7		50
3,3'-Dichlorobenzidine	69		69		40-140	0		50
2,4-Dinitrotoluene	84		85		40-132	1		50
2,6-Dinitrotoluene	92		86		40-140	7		50
Azobenzene	85		86		40-140	1		50
Fluoranthene	79		79		40-140	0		50
4-Chlorophenyl phenyl ether	83		83		40-140	0		50
4-Bromophenyl phenyl ether	85		86		40-140	1		50
Bis(2-chloroisopropyl)ether	102		96		40-140	6		50
Bis(2-chloroethoxy)methane	90		82		40-117	9		50
Hexachlorobutadiene	84		80		40-140	5		50
Hexachlorocyclopentadiene	84		80		40-140	5		50
Hexachloroethane	72		72		40-140	0		50
Isophorone	90		82		40-140	9		50
Naphthalene	82		78		40-140	5		50
Nitrobenzene	85		80		40-140	6		50
NDPA/DPA	83		83		36-157	0		50
n-Nitrosodi-n-propylamine	89		83		32-121	7		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825210
Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1132212-2 WG1132212-3								
Bis(2-ethylhexyl)phthalate	90		91		40-140	1		50
Butyl benzyl phthalate	84		84		40-140	0		50
Di-n-butylphthalate	83		83		40-140	0		50
Di-n-octylphthalate	93		94		40-140	1		50
Diethyl phthalate	81		82		40-140	1		50
Dimethyl phthalate	91		85		40-140	7		50
Benzo(a)anthracene	83		85		40-140	2		50
Benzo(a)pyrene	81		83		40-140	2		50
Benzo(b)fluoranthene	80		81		40-140	1		50
Benzo(k)fluoranthene	82		82		40-140	0		50
Chrysene	82		83		40-140	1		50
Acenaphthylene	90		84		40-140	7		50
Anthracene	80		80		40-140	0		50
Benzo(ghi)perylene	81		82		40-140	1		50
Fluorene	81		81		40-140	0		50
Phenanthrene	78		79		40-140	1		50
Dibenzo(a,h)anthracene	82		83		40-140	1		50
Indeno(1,2,3-cd)pyrene	82		84		40-140	2		50
Pyrene	79		80		35-142	1		50
Biphenyl	89		83		54-104	7		50
4-Chloroaniline	83		76		40-140	9		50
2-Nitroaniline	93		86		47-134	8		50
3-Nitroaniline	73		71		26-129	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1132212-2 WG1132212-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
4-Nitroaniline	79		80		41-125	1		50
Dibenzofuran	81		81		40-140	0		50
2-Methylnaphthalene	87		82		40-140	6		50
1,2,4,5-Tetrachlorobenzene	92		85		40-117	8		50
Acetophenone	85		80		14-144	6		50
n-Nitrosodimethylamine	74		73		22-100	1		50
2,4,6-Trichlorophenol	94		86		30-130	9		50
p-Chloro-m-cresol	90		85		26-103	6		50
2-Chlorophenol	86		80		25-102	7		50
2,4-Dichlorophenol	93		85		30-130	9		50
2,4-Dimethylphenol	91		83		30-130	9		50
2-Nitrophenol	89		83		30-130	7		50
4-Nitrophenol	88		89		11-114	1		50
2,4-Dinitrophenol	67		71		4-130	6		50
4,6-Dinitro-o-cresol	92		95		10-130	3		50
Pentachlorophenol	70		71		17-109	1		50
Phenol	**94**	Q	87		26-90	8		50
2-Methylphenol	90		82		30-130.	9		50
3-Methylphenol/4-Methylphenol	89		83		30-130	7		50
2,4,5-Trichlorophenol	94		87		30-130	8		50
Benzoic Acid	52		56		10-110	7		50
Benzyl Alcohol	90		84		40-140	7		50
Carbazole	80		80		54-128	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1132212-2 WG1132212-3								
Atrazine	85		86		40-140	1		50
Benzaldehyde	74		72		40-140	3		50
Caprolactam	123		117		15-130	5		50
2,3,4,6-Tetrachlorophenol	85		85		40-140	0		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	85		82		25-120
Phenol-d6	89		83		10-120
Nitrobenzene-d5	86		81		23-120
2-Fluorobiphenyl	92		86		30-120
2,4,6-Tribromophenol	76		77		10-136
4-Terphenyl-d14	88		89		18-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01
Client ID: X13-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/05/18 11:03
Analyst: KB
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 01:40
Cleanup Method: EPA 3665A
Cleanup Date: 07/04/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	46.5	5.27	1	A
Aroclor 1221	ND		ug/kg	46.5	7.08	1	A
Aroclor 1232	ND		ug/kg	46.5	4.58	1	A
Aroclor 1242	ND		ug/kg	46.5	5.69	1	A
Aroclor 1248	ND		ug/kg	46.5	5.22	1	A
Aroclor 1254	ND		ug/kg	46.5	3.79	1	A
Aroclor 1260	ND		ug/kg	46.5	4.85	1	A
Aroclor 1262	ND		ug/kg	46.5	3.82	1	A
Aroclor 1268	ND		ug/kg	46.5	3.29	1	A
PCBs, Total	ND		ug/kg	46.5	3.29	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	105		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-02
Client ID: 51-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 09:15
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/05/18 11:16
Analyst: KB
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 01:40
Cleanup Method: EPA 3665A
Cleanup Date: 07/04/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.3	4.34	1	A
Aroclor 1221	ND		ug/kg	38.3	5.82	1	A
Aroclor 1232	ND		ug/kg	38.3	3.76	1	A
Aroclor 1242	ND		ug/kg	38.3	4.68	1	A
Aroclor 1248	ND		ug/kg	38.3	4.29	1	A
Aroclor 1254	ND		ug/kg	38.3	3.12	1	A
Aroclor 1260	ND		ug/kg	38.3	3.99	1	A
Aroclor 1262	ND		ug/kg	38.3	3.14	1	A
Aroclor 1268	ND		ug/kg	38.3	2.71	1	A
PCBs, Total	ND		ug/kg	38.3	2.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-03
Client ID: 41-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:55
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/05/18 11:28
Analyst: KB
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 01:40
Cleanup Method: EPA 3665A
Cleanup Date: 07/04/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.0	4.20	1	A
Aroclor 1221	ND		ug/kg	37.0	5.63	1	A
Aroclor 1232	ND		ug/kg	37.0	3.64	1	A
Aroclor 1242	ND		ug/kg	37.0	4.53	1	A
Aroclor 1248	ND		ug/kg	37.0	4.15	1	A
Aroclor 1254	ND		ug/kg	37.0	3.02	1	A
Aroclor 1260	ND		ug/kg	37.0	3.86	1	A
Aroclor 1262	ND		ug/kg	37.0	3.04	1	A
Aroclor 1268	ND		ug/kg	37.0	2.62	1	A
PCBs, Total	ND		ug/kg	37.0	2.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	105		30-150	A
2,4,5,6-Tetrachloro-m-xylene	105		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/05/18 10:14
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 07/04/18 01:40
Cleanup Method: EPA 3665A
Cleanup Date: 07/04/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG1132485-1						
Aroclor 1016	ND		ug/kg	32.6	3.70	A
Aroclor 1221	ND		ug/kg	32.6	4.96	A
Aroclor 1232	ND		ug/kg	32.6	3.21	A
Aroclor 1242	ND		ug/kg	32.6	3.99	A
Aroclor 1248	ND		ug/kg	32.6	3.66	A
Aroclor 1254	ND		ug/kg	32.6	2.66	A
Aroclor 1260	ND		ug/kg	32.6	3.40	A
Aroclor 1262	ND		ug/kg	32.6	2.68	A
Aroclor 1268	ND		ug/kg	32.6	2.31	A
PCBs, Total	ND		ug/kg	32.6	2.31	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		30-150	A
Decachlorobiphenyl	99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	106		30-150	B
Decachlorobiphenyl	91		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1132485-2 WG1132485-3									
Aroclor 1016	97		102		40-140	5		50	A
Aroclor 1260	90		94		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	105		104		30-150	A
Decachlorobiphenyl	106		116		30-150	A
2,4,5,6-Tetrachloro-m-xylene	108		99		30-150	B
Decachlorobiphenyl	93		87		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01
Client ID: X13-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 11:54
Analyst: JW
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 07/03/18 20:11
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.22	0.434	1	A
Lindane	ND		ug/kg	0.924	0.413	1	A
Alpha-BHC	ND		ug/kg	0.924	0.262	1	A
Beta-BHC	ND		ug/kg	2.22	0.841	1	A
Heptachlor	ND		ug/kg	1.11	0.497	1	A
Aldrin	ND		ug/kg	2.22	0.781	1	A
Heptachlor epoxide	ND		ug/kg	4.16	1.25	1	A
Endrin	ND		ug/kg	0.924	0.379	1	A
Endrin aldehyde	ND		ug/kg	2.77	0.970	1	A
Endrin ketone	ND		ug/kg	2.22	0.571	1	A
Dieldrin	ND		ug/kg	1.38	0.693	1	A
4,4'-DDE	ND		ug/kg	2.22	0.513	1	A
4,4'-DDD	ND		ug/kg	2.22	0.791	1	A
4,4'-DDT	ND		ug/kg	4.16	1.78	1	A
Endosulfan I	ND		ug/kg	2.22	0.524	1	A
Endosulfan II	ND		ug/kg	2.22	0.741	1	A
Endosulfan sulfate	ND		ug/kg	0.924	0.440	1	A
Methoxychlor	ND		ug/kg	4.16	1.29	1	A
Toxaphene	ND		ug/kg	41.6	11.6	1	A
cis-Chlordane	ND		ug/kg	2.77	0.772	1	A
trans-Chlordane	ND		ug/kg	2.77	0.732	1	A
Chlordane	ND		ug/kg	18.0	7.34	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01 Date Collected: 06/22/18 14:45

Client ID: X13-EP (14-15) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	102		30-150	B
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	108		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825210
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01
Client ID: X13-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/05/18 23:11
Analyst: SL
Percent Solids: 71%
Methylation Date: 07/04/18 21:09

Extraction Method: EPA 8151A
Extraction Date: 07/02/18 23:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	235	14.8	1	A
2,4,5-T	ND		ug/kg	235	7.29	1	A
2,4,5-TP (Silvex)	ND		ug/kg	235	6.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	70		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-02
Client ID: 51-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 09:15
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 12:07
Analyst: JW
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/03/18 20:11
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.777	0.347	1	A
Alpha-BHC	ND		ug/kg	0.777	0.221	1	A
Beta-BHC	ND		ug/kg	1.86	0.707	1	A
Heptachlor	ND		ug/kg	0.932	0.418	1	A
Aldrin	ND		ug/kg	1.86	0.657	1	A
Heptachlor epoxide	ND		ug/kg	3.50	1.05	1	A
Endrin	ND		ug/kg	0.777	0.319	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.816	1	A
Endrin ketone	ND		ug/kg	1.86	0.480	1	A
Dieldrin	ND		ug/kg	1.16	0.583	1	A
4,4'-DDE	ND		ug/kg	1.86	0.431	1	A
4,4'-DDD	ND		ug/kg	1.86	0.665	1	A
4,4'-DDT	ND		ug/kg	3.50	1.50	1	A
Endosulfan I	ND		ug/kg	1.86	0.441	1	A
Endosulfan II	ND		ug/kg	1.86	0.623	1	A
Endosulfan sulfate	ND		ug/kg	0.777	0.370	1	A
Methoxychlor	ND		ug/kg	3.50	1.09	1	A
Toxaphene	ND		ug/kg	35.0	9.79	1	A
cis-Chlordane	ND		ug/kg	2.33	0.650	1	A
trans-Chlordane	ND		ug/kg	2.33	0.616	1	A
Chlordane	ND		ug/kg	15.2	6.18	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-02 Date Collected: 06/20/18 09:15

Client ID: 51-EP (14-15) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	91		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	92		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825210
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-02
Client ID: 51-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 09:15
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/05/18 23:30
Analyst: SL
Percent Solids: 84%
Methylation Date: 07/04/18 21:09

Extraction Method: EPA 8151A
Extraction Date: 07/02/18 23:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.4	1	A
2,4,5-T	ND		ug/kg	196	6.09	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	72		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-03
Client ID: 41-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:55
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/05/18 12:20
Analyst: JW
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/03/18 20:11
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.349	1	A
Lindane	ND		ug/kg	0.742	0.332	1	A
Alpha-BHC	ND		ug/kg	0.742	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.676	1	A
Heptachlor	ND		ug/kg	0.891	0.399	1	A
Aldrin	ND		ug/kg	1.78	0.627	1	A
Heptachlor epoxide	ND		ug/kg	3.34	1.00	1	A
Endrin	ND		ug/kg	0.742	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.780	1	A
Endrin ketone	ND		ug/kg	1.78	0.459	1	A
Dieldrin	ND		ug/kg	1.11	0.557	1	A
4,4'-DDE	ND		ug/kg	1.78	0.412	1	A
4,4'-DDD	ND		ug/kg	1.78	0.636	1	A
4,4'-DDT	ND		ug/kg	3.34	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.421	1	A
Endosulfan II	ND		ug/kg	1.78	0.595	1	A
Endosulfan sulfate	ND		ug/kg	0.742	0.353	1	A
Methoxychlor	ND		ug/kg	3.34	1.04	1	A
Toxaphene	ND		ug/kg	33.4	9.35	1	A
cis-Chlordane	ND		ug/kg	2.23	0.621	1	A
trans-Chlordane	ND		ug/kg	2.23	0.588	1	A
Chlordane	ND		ug/kg	14.5	5.90	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-03 Date Collected: 06/20/18 08:55

Client ID: 41-EP (14-15) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	95		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825210
Project Number: 2861.0001Y000
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-03
Client ID: 41-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/20/18 08:55
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/05/18 23:50
Analyst: SL
Percent Solids: 85%
Methylation Date: 07/04/18 21:09

Extraction Method: EPA 8151A
Extraction Date: 07/02/18 23:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.01	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	75		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/03/18 15:27
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 07/02/18 09:47

Methylation Date: 07/03/18 08:50

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-03 Batch: WG1131847-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.11	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	93		30-150	A
DCAA	91		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/05/18 11:16
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 07/03/18 20:11
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG1132433-1						
Delta-BHC	ND		ug/kg	1.54	0.301	A
Lindane	ND		ug/kg	0.641	0.286	A
Alpha-BHC	ND		ug/kg	0.641	0.182	A
Beta-BHC	ND		ug/kg	1.54	0.583	A
Heptachlor	ND		ug/kg	0.769	0.345	A
Aldrin	ND		ug/kg	1.54	0.541	A
Heptachlor epoxide	ND		ug/kg	2.88	0.865	A
Endrin	ND		ug/kg	0.641	0.263	A
Endrin aldehyde	ND		ug/kg	1.92	0.673	A
Endrin ketone	ND		ug/kg	1.54	0.396	A
Dieldrin	ND		ug/kg	0.961	0.480	A
4,4'-DDE	ND		ug/kg	1.54	0.356	A
4,4'-DDD	ND		ug/kg	1.54	0.548	A
4,4'-DDT	ND		ug/kg	2.88	1.24	A
Endosulfan I	ND		ug/kg	1.54	0.363	A
Endosulfan II	ND		ug/kg	1.54	0.514	A
Endosulfan sulfate	ND		ug/kg	0.641	0.305	A
Methoxychlor	ND		ug/kg	2.88	0.897	A
Toxaphene	ND		ug/kg	28.8	8.07	A
cis-Chlordane	ND		ug/kg	1.92	0.536	A
trans-Chlordane	ND		ug/kg	1.92	0.507	A
Chlordane	ND		ug/kg	12.5	5.09	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/05/18 11:16
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 07/03/18 20:11
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG1132433-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	93		30-150	B
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	80		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1131847-2 WG1131847-3									
2,4-D	122		126		30-150	3		30	A
2,4,5-T	94		95		30-150	1		30	A
2,4,5-TP (Silvex)	111		110		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	92		87		30-150	A
DCAA	90		89		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1132433-2 WG1132433-3									
Delta-BHC	94		86		30-150	9		30	A
Lindane	90		83		30-150	8		30	A
Alpha-BHC	91		86		30-150	6		30	A
Beta-BHC	103		96		30-150	7		30	A
Heptachlor	94		93		30-150	1		30	A
Aldrin	94		86		30-150	9		30	A
Heptachlor epoxide	92		87		30-150	6		30	A
Endrin	105		94		30-150	11		30	A
Endrin aldehyde	88		82		30-150	7		30	A
Endrin ketone	105		97		30-150	8		30	A
Dieldrin	102		92		30-150	10		30	A
4,4'-DDE	94		86		30-150	9		30	A
4,4'-DDD	95		81		30-150	16		30	A
4,4'-DDT	98		89		30-150	10		30	A
Endosulfan I	95		87		30-150	9		30	A
Endosulfan II	97		88		30-150	10		30	A
Endosulfan sulfate	99		93		30-150	6		30	A
Methoxychlor	101		94		30-150	7		30	A
cis-Chlordane	94		88		30-150	7		30	A
trans-Chlordane	73		64		30-150	13		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1132433-2 WG1132433-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		80		30-150	B
Decachlorobiphenyl	89		89		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		82		30-150	A
Decachlorobiphenyl	95		91		30-150	A

METALS

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01 Date Collected: 06/22/18 14:45

Client ID: X13-EP (14-15) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5900		mg/kg	11.0	2.98	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	5.52	0.420	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Arsenic, Total	2.36		mg/kg	1.10	0.230	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Barium, Total	40.9		mg/kg	1.10	0.192	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Beryllium, Total	0.364	J	mg/kg	0.552	0.036	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	1.10	0.108	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Calcium, Total	6010		mg/kg	11.0	3.86	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Chromium, Total	13.6		mg/kg	1.10	0.106	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Cobalt, Total	5.18		mg/kg	2.21	0.183	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Copper, Total	17.8		mg/kg	1.10	0.285	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Iron, Total	10100		mg/kg	5.52	0.997	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Lead, Total	34.3		mg/kg	5.52	0.296	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Magnesium, Total	3900		mg/kg	11.0	1.70	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Manganese, Total	121		mg/kg	1.10	0.176	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Mercury, Total	0.140		mg/kg	0.089	0.019	1	07/04/18 10:00	07/05/18 13:42	EPA 7471B	1,7471B	MG
Nickel, Total	21.5		mg/kg	2.76	0.267	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Potassium, Total	519		mg/kg	276	15.9	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	2.21	0.285	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	1.10	0.312	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Sodium, Total	89.5	J	mg/kg	221	3.48	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	2.21	0.348	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Vanadium, Total	19.2		mg/kg	1.10	0.224	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
Zinc, Total	408		mg/kg	5.52	0.324	2	07/03/18 17:18	07/04/18 00:48	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	1.1	1.1	1		07/04/18 00:48	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-02 Date Collected: 06/20/18 09:15

Client ID: 51-EP (14-15) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3000		mg/kg	9.49	2.56	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.74	0.361	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Arsenic, Total	1.13		mg/kg	0.949	0.197	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Barium, Total	12.1		mg/kg	0.949	0.165	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Beryllium, Total	0.095	J	mg/kg	0.474	0.031	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.949	0.093	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Calcium, Total	340		mg/kg	9.49	3.32	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Chromium, Total	9.36		mg/kg	0.949	0.091	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Cobalt, Total	2.79		mg/kg	1.90	0.158	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Copper, Total	6.76		mg/kg	0.949	0.245	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Iron, Total	5720		mg/kg	4.74	0.857	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Lead, Total	2.22	J	mg/kg	4.74	0.254	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Magnesium, Total	1240		mg/kg	9.49	1.46	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Manganese, Total	56.6		mg/kg	0.949	0.151	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.076	0.016	1	07/04/18 10:00	07/05/18 13:44	EPA 7471B	1,7471B	MG
Nickel, Total	16.7		mg/kg	2.37	0.230	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Potassium, Total	244		mg/kg	237	13.7	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.90	0.245	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.949	0.268	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Sodium, Total	39.7	J	mg/kg	190	2.99	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.90	0.299	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Vanadium, Total	9.25		mg/kg	0.949	0.193	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
Zinc, Total	15.6		mg/kg	4.74	0.278	2	07/03/18 17:18	07/04/18 00:52	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.1	J	mg/kg	0.96	0.96	1		07/04/18 00:52	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-03 Date Collected: 06/20/18 08:55

Client ID: 41-EP (14-15) Date Received: 06/20/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2310		mg/kg	9.12	2.46	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.56	0.347	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Arsenic, Total	1.46		mg/kg	0.912	0.190	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Barium, Total	12.1		mg/kg	0.912	0.159	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Beryllium, Total	0.237	J	mg/kg	0.456	0.030	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Cadmium, Total	0.109	J	mg/kg	0.912	0.089	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Calcium, Total	285		mg/kg	9.12	3.19	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Chromium, Total	4.59		mg/kg	0.912	0.088	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Cobalt, Total	2.65		mg/kg	1.82	0.151	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Copper, Total	5.66		mg/kg	0.912	0.235	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Iron, Total	5540		mg/kg	4.56	0.824	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Lead, Total	2.26	J	mg/kg	4.56	0.244	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Magnesium, Total	1040		mg/kg	9.12	1.40	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Manganese, Total	158		mg/kg	0.912	0.145	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.074	0.016	1	07/04/18 10:00	07/05/18 13:46	EPA 7471B	1,7471B	MG
Nickel, Total	11.6		mg/kg	2.28	0.221	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Potassium, Total	204	J	mg/kg	228	13.1	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Selenium, Total	0.392	J	mg/kg	1.82	0.235	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.912	0.258	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Sodium, Total	46.3	J	mg/kg	182	2.87	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.82	0.287	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Vanadium, Total	8.58		mg/kg	0.912	0.185	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
Zinc, Total	11.0		mg/kg	4.56	0.267	2	07/03/18 17:18	07/04/18 00:56	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	4.6		mg/kg	0.94	0.94	1		07/04/18 00:56	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825210

Project Number: 2861.0001Y000 **Report Date:** 07/06/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1132372-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Antimony, Total	0.164	J	mg/kg	2.00	0.152	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Copper, Total	ND		mg/kg	0.400	0.103	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Iron, Total	0.416	J	mg/kg	2.00	0.361	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Manganese, Total	ND		mg/kg	0.400	0.064	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Potassium, Total	ND		mg/kg	100	5.76	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Sodium, Total	ND		mg/kg	80.0	1.26	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB
Zinc, Total	ND		mg/kg	2.00	0.117	1	07/03/18 17:18	07/03/18 23:57	1,6010D	AB

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1132524-1										
Mercury, Total	ND		mg/kg	0.083	0.018	1	07/04/18 10:00	07/05/18 13:18	1,7471B	MG

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1132372-2 SRM Lot Number: D098-540								
Aluminum, Total	68		-		47-153	-		
Antimony, Total	166		-		6-194	-		
Arsenic, Total	98		-		83-117	-		
Barium, Total	90		-		82-118	-		
Beryllium, Total	94		-		83-117	-		
Cadmium, Total	91		-		82-117	-		
Calcium, Total	91		-		81-118	-		
Chromium, Total	91		-		83-119	-		
Cobalt, Total	93		-		84-116	-		
Copper, Total	93		-		84-116	-		
Iron, Total	89		-		60-140	-		
Lead, Total	89		-		82-117	-		
Magnesium, Total	79		-		76-124	-		
Manganese, Total	91		-		82-118	-		
Nickel, Total	91		-		82-117	-		
Potassium, Total	80		-		69-131	-		
Selenium, Total	98		-		78-121	-		
Silver, Total	98		-		80-120	-		
Sodium, Total	91		-		74-126	-		
Thallium, Total	90		-		80-119	-		
Vanadium, Total	92		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1132372-2 SRM Lot Number: D098-540					
Zinc, Total	92	-	81-119	-	
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1132524-2 SRM Lot Number: D098-540					
Mercury, Total	108	-	50-149	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825210
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1132372-3 QC Sample: L1824679-01 Client ID: MS Sample												
Aluminum, Total	3270	174	3630	**207**	Q	-	-		75-125	-		20
Antimony, Total	0.168J	43.5	45.5	104		-	-		75-125	-		20
Arsenic, Total	1.88	10.4	12.9	106		-	-		75-125	-		20
Barium, Total	7.41	174	182	100		-	-		75-125	-		20
Beryllium, Total	0.159J	4.35	4.41	101		-	-		75-125	-		20
Cadmium, Total	ND	4.44	4.33	98		-	-		75-125	-		20
Calcium, Total	538.	870	1340	92		-	-		75-125	-		20
Chromium, Total	5.16	17.4	21.4	93		-	-		75-125	-		20
Cobalt, Total	1.48	43.5	42.1	93		-	-		75-125	-		20
Copper, Total	5.02	21.7	27.2	102		-	-		75-125	-		20
Iron, Total	2840	87	3150	**356**	Q	-	-		75-125	-		20
Lead, Total	8.04	44.4	51.7	98		-	-		75-125	-		20
Magnesium, Total	747.	870	1610	99		-	-		75-125	-		20
Manganese, Total	33.8	43.5	75.5	96		-	-		75-125	-		20
Nickel, Total	4.37	43.5	44.5	92		-	-		75-125	-		20
Potassium, Total	343.	870	1170	95		-	-		75-125	-		20
Selenium, Total	ND	10.4	10.7	102		-	-		75-125	-		20
Silver, Total	ND	26.1	28.3	108		-	-		75-125	-		20
Sodium, Total	40.4J	870	913	105		-	-		75-125	-		20
Thallium, Total	ND	10.4	9.09	87		-	-		75-125	-		20
Vanadium, Total	5.76	43.5	49.8	101		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825210
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1132372-3 QC Sample: L1824679-01 Client ID: MS Sample										
Zinc, Total	11.5	43.5	53.8	97		-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1132524-3 QC Sample: L1824514-01 Client ID: MS Sample										
Mercury, Total	ND	0.144	0.181	**125**	Q	-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825210
Report Date: 07/06/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1132372-4 QC Sample: L1824679-01 Client ID: DUP Sample						
Arsenic, Total	1.88	1.98	mg/kg	5		20
Barium, Total	7.41	8.68	mg/kg	16		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	5.16	5.52	mg/kg	7		20
Lead, Total	8.04	8.38	mg/kg	4		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1132524-4 QC Sample: L1824514-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-01
Client ID: X13-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:45
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	70.7		%	0.100	NA	1	-	07/03/18 03:00	121,2540G	FN
Cyanide, Total	ND		mg/kg	1.3	0.28	1	07/03/18 07:23	07/03/18 12:07	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.13	0.226	1	07/02/18 21:30	07/03/18 14:13	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-02
Client ID: 51-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 09:15
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.5		%	0.100	NA	1	-	07/03/18 03:00	121,2540G	FN
Cyanide, Total	ND		mg/kg	1.1	0.24	1	07/03/18 07:23	07/03/18 12:10	1,9010C/9012B	LH
Chromium, Hexavalent	0.228	J	mg/kg	0.958	0.192	1	07/02/18 21:30	07/03/18 14:13	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

SAMPLE RESULTS

Lab ID: L1825210-03
Client ID: 41-EP (14-15)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/20/18 08:55
Date Received: 06/20/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	07/03/18 03:00	121,2540G	FN
Cyanide, Total	ND		mg/kg	1.1	0.24	1	07/03/18 07:23	07/03/18 12:11	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.938	0.188	1	07/02/18 21:30	07/03/18 14:13	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825210
Report Date: 07/06/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG1132030-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	07/02/18 21:30	07/03/18 14:13	1,7196A	NH
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG1132110-1										
Cyanide, Total	ND		mg/kg	0.90	0.19	1	07/03/18 07:23	07/03/18 11:53	1,9010C/9012B	LH

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1132030-2								
Chromium, Hexavalent	80		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1132110-2 WG1132110-3								
Cyanide, Total	**77**	Q	**64**	Q	80-120	20		35

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825210
Report Date: 07/06/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1132030-4 QC Sample: L1825092-02 Client ID: MS Sample												
Chromium, Hexavalent	ND	1450	1390	96		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1132110-4 WG1132110-5 QC Sample: L1825210-01 Client ID: X13-EP (14-15)												
Cyanide, Total	ND	13	13	98		14	99		75-125	7		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825210

Report Date: 07/06/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1132030-6 QC Sample: L1825092-02 Client ID: DUP Sample						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1132088-1 QC Sample: L1824872-01 Client ID: DUP Sample						
Solids, Total	75.9	77.5	%	2		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825210
Report Date: 07/06/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1825210-01D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L1825210-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825210-01F	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1825210-01G	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1825210-01X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1825210-01Y	Vial Water preserved split	A	NA		3.3	Y	Absent	**02-JUL-18 23:58**	NYTCL-8260HLW(14)
L1825210-01Z	Vial Water preserved split	A	NA		3.3	Y	Absent	**02-JUL-18 23:58**	NYTCL-8260HLW(14)
L1825210-02D	Plastic 2oz unpreserved for TS	B	NA		3.5	Y	Absent		TS(7)
L1825210-02E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825210-02F	Glass 120ml/4oz unpreserved	B	NA		3.5	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1825210-02G	Glass 500ml/16oz unpreserved	B	NA		3.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1825210-02X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1825210-02Y	Vial Water preserved split	B	NA		3.5	Y	Absent	**02-JUL-18 23:58**	NYTCL-8260HLW(14)
L1825210-02Z	Vial Water preserved split	B	NA		3.5	Y	Absent	**02-JUL-18 23:58**	NYTCL-8260HLW(14)
L1825210-03D	Plastic 2oz unpreserved for TS	B	NA		3.5	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825210
Report Date: 07/06/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1825210-03E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825210-03F	Glass 120ml/4oz unpreserved	B	NA		3.5	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1825210-03G	Glass 500ml/16oz unpreserved	B	NA		3.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1825210-03X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L1825210-03Y	Vial Water preserved split	B	NA		3.5	Y	Absent	**02-JUL-18 23:58**	NYTCL-8260HLW(14)
L1825210-03Z	Vial Water preserved split	B	NA		3.5	Y	Absent	**02-JUL-18 23:58**	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825210
Project Number:	2861.0001Y000	**Report Date:**	07/06/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825210
Project Number:	2861.0001Y000	**Report Date:**	07/06/18

Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825210
Project Number:	2861.0001Y000	**Report Date:**	07/06/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L1825210 EO 7/2/18

ALPHA

NEW YORK CHAIN OF CUSTODY

Page 3 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1823855

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #)
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha
Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.
Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	TOX (Nonhalogenated Organics + Chloride)			Sample Specific Comments	
23855-23	X46-EP(16-17)	06/22/18	0915	SOIL	CW	x	x	x	x	x					7
-24	X46-EP(18-19)	6/22/18	0920	SOIL	CW	x	x	x	x	x				ON HOLD	7
-25	X46-TOD(19-20)	6/22/18	0925	SOIL	CW						x			Add DI Water	1
-26	X45-EP(16-17)	6/22/18	1010	SOIL	CW	x	x	x	x	x					7
-27	X45-EP(18-19)	6/22/18	1015	SOIL	CW	x	x	x	x	x				ON HOLD	7
-28	X44-EP(14-15)	6/22/18	1155	SOIL	CW	x	x	x	x	x					7
-29	X44-EP(17-18)	6/22/18	1200	SOIL	CW	x	x	x	x	x				ON HOLD	7
-30	X31-EP(14-15)	6/22/18	1330	SOIL	RRH	x	x	x	x	x				ON HOLD	7
-31	X13-EP(14-15)	6/22/18	1445	SOIL	RRH	x	x	x	x	x				ON HOLD	7
-32	X22-EP(14-15)	6/22/18	1415	SOIL	RRH	x	x	x	x	x				ON HOLD	7
-33	DL-70(11-12)	6/22/18	1445	SOIL	JM	x	x	x	x	x					1
					Container Type	E/V	A	A	A	A					
					Preservative	A/B	A	A	A	A					

Preservative Code: A = None, B = HCl, C = , D = , E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other
Container Code: P = Plastic, A = Amber Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle
25210-01

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	1510 6/22/18	Rachel Henke AAL	6/22 1510
AAL	6/22 1809	D. Santos AAL	6/22/18 1845
D. Santos AAL	6/22/18 2345		6/22/18 2345

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

L1825210 EO 7/2/18

ALPHA

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 3

Date Rec'd in Lab 6/21/18

ALPHA Job # L1825210

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2661.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.
Please hold 41-EP(14-15) & 51-EP(14-15)

Please specify Metals or TAL.

25210-02

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Sample Specific Comments
~~22~~ -01	41-EP (10-11)	06/20/18	08:50	SOIL	LD	X	X	X	X	X	
-02	51-EP (14-15)	6/20/18	09:15	SOIL	LD	X	X	X	X	X	~~HOLD~~
-03 -03	41-EP (14-15)	6/20/18	08:55	SOIL	LD	X	X	X	X	X	~~HOLD~~
-04	51-EP (10-11)	6/20/18	09:10	SOIL	LD	X	X	X	X	X	
-05	42-EP (10-11)	6/20/18	10:25	SOIL	LD	X	X	X	X	X	
-06	43-EP (10-11)	6/20/18	10:30	SOIL	LD	X	X	X	X	X	
-07	DUP-062018	6/20/18	12:00	SOIL	LD	X	X	X	X	X	
-08	24-EP (11-12)	6/20/18	14:05	SOIL	BRH	X	X	X	X	X	
-09	33-EP (9-10)	6/20/18	13:30	SOIL	LD	X	X	X	X	X	
-10	53-EP (8-9)	6/20/18	11:40	SOIL	LD	X	X	X	X	X	
-11	52-EP (8-9)	6/20/18	11:35	SOIL	LD	X	X	X	X	X	Triplicate / MS/MSD

Container Type	E/N	A	A	A	A
Preservative	A/B	A	A	A	A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1515 06/20/18		6/20/18 16:15
	6/21/18 1935		6/21/18
	6/21 0900		6/21/18 1115

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1825417
Client:	Roux Envr. Engr. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	07/10/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825417
Report Date: 07/10/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1825417-01	X59-SW (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 10:40	06/22/18
L1825417-02	DL-71 (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 14:10	06/22/18
L1825417-03	DL-70 (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 14:55	06/22/18
L1825417-04	X49-SW (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 10:10	06/22/18
L1825417-05	X46-EP (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 09:20	06/22/18
L1825417-06	X45-EP (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 10:15	06/22/18
L1825417-07	X44-EP (17-18)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/22/18 12:00	06/22/18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825417
Project Number:	2861.0001Y000	**Report Date:**	07/10/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L1825417-07: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (136%) due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report. The results are not considered to be biased.

L1825417-07 was analyzed as a High Level Methanol in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

L1825417-07: Differences were noted between the results of the original Low Level analysis and the High Level re-analysis which have been attributed to vial discrepancies. Further re-analysis could not be performed due to the existing vials being compromised.

Total Metals

L1825417-01 through -07: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

Cyanide, Total

The WG1132736-3 LCSD recovery (64%), associated with L1825417-01 through -07, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 07/10/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-01
Client ID: X59-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:40
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/05/18 18:33
Analyst: MV
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	0.50	J	ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-01 Date Collected: 06/22/18 10:40

Client ID: X59-SW (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-01 Date Collected: 06/22/18 10:40

Client ID: X59-SW (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	6.2	J	ug/kg	24	6.1	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Acrolein	ND		ug/kg	30	6.7	1
Cyclohexane	ND		ug/kg	12	0.64	1
1,4-Dioxane	ND		ug/kg	120	42.	1
Freon-113	ND		ug/kg	4.7	0.82	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1

Tentatively Identified Compounds						
Total TIC Compounds	7.95	J	ug/kg			1
Unknown	4.21	J	ug/kg			1
Unknown	3.74	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-02
Client ID: DL-71 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/05/18 18:59
Analyst: MV
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.30	J	ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	1.3		ug/kg	1.1	0.59	1
Ethylbenzene	0.29	J	ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-02 Date Collected: 06/22/18 14:10

Client ID: DL-71 (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	0.98	J	ug/kg	2.2	0.61	1
o-Xylene	0.51	J	ug/kg	1.1	0.32	1
Xylenes, Total	1.5	J	ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	0.74	J	ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	0.74	J	ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	0.33	J	ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	1.8	J	ug/kg	4.3	0.71	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-02 Date Collected: 06/22/18 14:10

Client ID: DL-71 (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.6	1
n-Propylbenzene	0.34	J	ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	0.87	J	ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	3.1		ug/kg	2.2	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Acrolein	ND		ug/kg	27	6.1	1
Cyclohexane	ND		ug/kg	11	0.59	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.3	0.75	1
p-Diethylbenzene	2.2		ug/kg	2.2	0.19	1
p-Ethyltoluene	1.5	J	ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	1.2	J	ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1
Methyl cyclohexane	ND		ug/kg	4.3	0.66	1

Tentatively Identified Compounds				
Total TIC Compounds	30.1	J	ug/kg	1
Unknown	3.24	J	ug/kg	1
Unknown	3.57	J	ug/kg	1
Unknown Benzene	2.20	J	ug/kg	1
Unknown Benzene	2.65	J	ug/kg	1
Unknown Aromatic	3.85	J	ug/kg	1
Unknown Alkane	3.75	J	ug/kg	1
Unknown Alkane	2.27	J	ug/kg	1
Unknown	3.53	J	ug/kg	1
Unknown	2.57	J	ug/kg	1
Unknown Aromatic	2.46	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-02 Date Collected: 06/22/18 14:10

Client ID: DL-71 (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-03 Date Collected: 06/22/18 14:55

Client ID: DL-70 (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260C

Analytical Date: 07/05/18 19:24

Analyst: MV

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	4.9		ug/kg	1.2	0.63	1
Ethylbenzene	0.64	J	ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-03 Date Collected: 06/22/18 14:55

Client ID: DL-70 (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	1.6	J	ug/kg	2.3	0.65	1
o-Xylene	0.73	J	ug/kg	1.2	0.34	1
Xylenes, Total	2.3	J	ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-03 Date Collected: 06/22/18 14:55

Client ID: DL-70 (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	6.0	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	0.31	J	ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	1.1	J	ug/kg	2.3	0.39	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	29	6.5	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.6	0.80	1
p-Diethylbenzene	0.35	J	ug/kg	2.3	0.20	1
p-Ethyltoluene	0.70	J	ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.70	1

Tentatively Identified Compounds						
Total TIC Compounds	4.14	J	ug/kg			1
Unknown	4.14	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-04
Client ID: X49-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/05/18 19:50
Analyst: MV
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-04 Date Collected: 06/22/18 10:10

Client ID: X49-SW (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	ND		ug/kg	2.0	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-04 Date Collected: 06/22/18 10:10

Client ID: X49-SW (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	20	5.3	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Acrolein	ND		ug/kg	26	5.8	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.5	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Tentatively Identified Compounds						
Total TIC Compounds	3.02	J	ug/kg			1
Unknown	3.02	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-05
Client ID: X46-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:20
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/05/18 20:16
Analyst: MV
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	0.25	J	ug/kg	0.55	0.18	1
Toluene	0.89	J	ug/kg	1.1	0.60	1
Ethylbenzene	0.15	J	ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	0.55	J	ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-05 Date Collected: 06/22/18 09:20

Client ID: X46-EP (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	9.9		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	0.44	J	ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	0.44	J	ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	4.0	J	ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	1.4	J	ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-05 Date Collected: 06/22/18 09:20

Client ID: X46-EP (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	6.9	J	ug/kg	22	5.6	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	0.40	J	ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	27	6.2	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.4	0.76	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1

Tentatively Identified Compounds						
Total TIC Compounds	2.94	J	ug/kg			1
Unknown	2.94	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-06
Client ID: X45-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:15
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/05/18 20:41
Analyst: MV
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.72	J	ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-06 Date Collected: 06/22/18 10:15

Client ID: X45-EP (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	0.64	J	ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	0.41	J	ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	0.41	J	ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-06 Date Collected: 06/22/18 10:15

Client ID: X45-EP (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.8	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Acrolein	ND		ug/kg	28	6.3	1
Cyclohexane	ND		ug/kg	11	0.61	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.5	0.78	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1

Tentatively Identified Compounds						
Total TIC Compounds	5.78	J	ug/kg			1
Unknown	2.47	J	ug/kg			1
Unknown	3.31	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07
Client ID: X44-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/06/18 02:38
Analyst: MV
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	14		ug/kg	0.53	0.18	1
Toluene	88		ug/kg	1.1	0.58	1
Ethylbenzene	290		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	0.46	J	ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	0.14	J	ug/kg	1.6	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07 Date Collected: 06/22/18 12:00

Client ID: X44-EP (17-18) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	16		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	1.7	J	ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	6.5		ug/kg	2.1	0.18	1
Methyl tert butyl ether	6.5		ug/kg	2.1	0.21	1
p/m-Xylene	910	E	ug/kg	2.1	0.60	1
o-Xylene	360		ug/kg	1.1	0.31	1
Xylenes, Total	660		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	250		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	250	J	ug/kg	1.1	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	4.4		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.97	1
Acetone	48		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	50		ug/kg	1.1	0.18	1
sec-Butylbenzene	18		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	34		ug/kg	1.1	0.12	1
p-Isopropyltoluene	8.4		ug/kg	1.1	0.12	1
Naphthalene	180		ug/kg	4.3	0.69	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07 Date Collected: 06/22/18 12:00

Client ID: X44-EP (17-18) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.5	1
n-Propylbenzene	130		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	240		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	870	E	ug/kg	2.1	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Acrolein	ND		ug/kg	27	6.0	1
Cyclohexane	29		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	110	37.	1
Freon-113	ND		ug/kg	4.3	0.74	1
p-Diethylbenzene	300		ug/kg	2.1	0.19	1
p-Ethyltoluene	550	E	ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	110		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1
Methyl cyclohexane	45		ug/kg	4.3	0.64	1

Tentatively Identified Compounds				
Total TIC Compounds	495	J	ug/kg	1
Pentane, 2,3-dimethyl-	26.0	NJ	ug/kg	1
Pentane, 2-methyl-	28.6	NJ	ug/kg	1
Unknown Alkane	34.4	J	ug/kg	1
Pentane, 2,3,4-trimethyl-	72.3	NJ	ug/kg	1
Octane	23.6	NJ	ug/kg	1
Unknown Alkane	27.7	J	ug/kg	1
Heptane, 3-methyl-	23.7	NJ	ug/kg	1
Unknown Alkane	124	J	ug/kg	1
Unknown Alkane	111	J	ug/kg	1
Unknown Benzene	23.7	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07 Date Collected: 06/22/18 12:00

Client ID: X44-EP (17-18) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	**136**	Q	70-130
Dibromofluoromethane	90		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07
Client ID: X44-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/06/18 09:47
Analyst: JC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	350	160	1
1,1-Dichloroethane	ND		ug/kg	70	10.	1
Chloroform	ND		ug/kg	100	9.8	1
Carbon tetrachloride	ND		ug/kg	70	16.	1
1,2-Dichloropropane	ND		ug/kg	70	8.7	1
Dibromochloromethane	ND		ug/kg	70	9.8	1
1,1,2-Trichloroethane	ND		ug/kg	70	19.	1
Tetrachloroethene	ND		ug/kg	35	14.	1
Chlorobenzene	ND		ug/kg	35	8.8	1
Trichlorofluoromethane	ND		ug/kg	280	48.	1
1,2-Dichloroethane	ND		ug/kg	70	18.	1
1,1,1-Trichloroethane	ND		ug/kg	35	12.	1
Bromodichloromethane	ND		ug/kg	35	7.6	1
trans-1,3-Dichloropropene	ND		ug/kg	70	19.	1
cis-1,3-Dichloropropene	ND		ug/kg	35	11.	1
1,3-Dichloropropene, Total	ND		ug/kg	35	11.	1
1,1-Dichloropropene	ND		ug/kg	35	11.	1
Bromoform	ND		ug/kg	280	17.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	35	12.	1
Benzene	ND		ug/kg	35	12.	1
Toluene	38	J	ug/kg	70	38.	1
Ethylbenzene	99		ug/kg	70	9.8	1
Chloromethane	ND		ug/kg	280	65.	1
Bromomethane	ND		ug/kg	140	40.	1
Vinyl chloride	ND		ug/kg	70	23.	1
Chloroethane	ND		ug/kg	140	31.	1
1,1-Dichloroethene	ND		ug/kg	70	16.	1
trans-1,2-Dichloroethene	ND		ug/kg	100	9.5	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07 Date Collected: 06/22/18 12:00

Client ID: X44-EP (17-18) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	35	9.5	1
1,2-Dichlorobenzene	ND		ug/kg	140	10.	1
1,3-Dichlorobenzene	ND		ug/kg	140	10.	1
1,4-Dichlorobenzene	ND		ug/kg	140	12.	1
Methyl tert butyl ether	15	J	ug/kg	140	14.	1
p/m-Xylene	300		ug/kg	140	39.	1
o-Xylene	120		ug/kg	70	20.	1
Xylenes, Total	420		ug/kg	70	20.	1
cis-1,2-Dichloroethene	210		ug/kg	70	12.	1
1,2-Dichloroethene, Total	210		ug/kg	70	9.5	1
Dibromomethane	ND		ug/kg	140	16.	1
Styrene	ND		ug/kg	70	14.	1
Dichlorodifluoromethane	ND		ug/kg	700	64.	1
Acetone	ND		ug/kg	700	340	1
Carbon disulfide	ND		ug/kg	700	320	1
2-Butanone	ND		ug/kg	700	150	1
Vinyl acetate	ND		ug/kg	700	150	1
4-Methyl-2-pentanone	ND		ug/kg	700	89.	1
1,2,3-Trichloropropane	ND		ug/kg	140	8.8	1
2-Hexanone	ND		ug/kg	700	82.	1
Bromochloromethane	ND		ug/kg	140	14.	1
2,2-Dichloropropane	ND		ug/kg	140	14.	1
1,2-Dibromoethane	ND		ug/kg	70	19.	1
1,3-Dichloropropane	ND		ug/kg	140	12.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	35	9.2	1
Bromobenzene	ND		ug/kg	140	10.	1
n-Butylbenzene	27	J	ug/kg	70	12.	1
sec-Butylbenzene	ND		ug/kg	70	10.	1
tert-Butylbenzene	ND		ug/kg	140	8.2	1
o-Chlorotoluene	ND		ug/kg	140	13.	1
p-Chlorotoluene	ND		ug/kg	140	7.5	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	210	70.	1
Hexachlorobutadiene	ND		ug/kg	280	12.	1
Isopropylbenzene	12	J	ug/kg	70	7.6	1
p-Isopropyltoluene	ND		ug/kg	70	7.6	1
Naphthalene	85	J	ug/kg	280	45.	1
Acrylonitrile	ND		ug/kg	280	80.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07 Date Collected: 06/22/18 12:00

Client ID: X44-EP (17-18) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1400	360	1
n-Propylbenzene	49	J	ug/kg	70	12.	1
1,2,3-Trichlorobenzene	ND		ug/kg	140	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	140	19.	1
1,3,5-Trimethylbenzene	87	J	ug/kg	140	13.	1
1,2,4-Trimethylbenzene	320		ug/kg	140	23.	1
Methyl Acetate	170	J	ug/kg	280	66.	1
Acrolein	ND		ug/kg	1700	390	1
Cyclohexane	ND		ug/kg	700	38.	1
1,4-Dioxane	ND		ug/kg	7000	2400	1
Freon-113	ND		ug/kg	280	48.	1
p-Diethylbenzene	140		ug/kg	140	12.	1
p-Ethyltoluene	190		ug/kg	140	27.	1
1,2,4,5-Tetramethylbenzene	56	J	ug/kg	140	13.	1
Ethyl ether	ND		ug/kg	140	24.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	350	99.	1
Methyl cyclohexane	ND		ug/kg	280	42.	1

Tentatively Identified Compounds				
Total TIC Compounds	566	J	ug/kg	1
Unknown Siloxane	228	J	ug/kg	1
Unknown Alkane	197	J	ug/kg	1
Unknown Aromatic	141	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	91		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/18 18:07
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-07 Batch: WG1132971-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/18 18:07
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-07 Batch: WG1132971-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/18 18:07
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-07 Batch: WG1132971-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/05/18 18:07
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-07 Batch: WG1132971-5					
Tentatively Identified Compounds					
Total TIC Compounds	2.73	J	ug/kg		
Unknown	2.73	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/06/18 08:04
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 07 Batch: WG1133072-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/06/18 08:04
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 07 Batch: WG1133072-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/06/18 08:04
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 07 Batch: WG1133072-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
Tert-Butyl Alcohol	ND		ug/kg	1000	260
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Acrolein	ND		ug/kg	1200	280
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	5000	1800
Freon-113	ND		ug/kg	200	35.
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/06/18 08:04
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 07 Batch: WG1133072-5					
Tentatively Identified Compounds					
Total TIC Compounds	144	J	ug/kg		
Unknown Siloxane	144	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	91		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-07 Batch: WG1132971-3 WG1132971-4								
Methylene chloride	91		93		70-130	2		30
1,1-Dichloroethane	91		94		70-130	3		30
Chloroform	89		91		70-130	2		30
Carbon tetrachloride	85		87		70-130	2		30
1,2-Dichloropropane	91		94		70-130	3		30
Dibromochloromethane	87		89		70-130	2		30
1,1,2-Trichloroethane	96		96		70-130	0		30
Tetrachloroethene	87		87		70-130	0		30
Chlorobenzene	89		90		70-130	1		30
Trichlorofluoromethane	84		86		70-139	2		30
1,2-Dichloroethane	87		91		70-130	4		30
1,1,1-Trichloroethane	87		90		70-130	3		30
Bromodichloromethane	84		88		70-130	5		30
trans-1,3-Dichloropropene	94		94		70-130	0		30
cis-1,3-Dichloropropene	88		91		70-130	3		30
1,1-Dichloropropene	92		94		70-130	2		30
Bromoform	84		87		70-130	4		30
1,1,2,2-Tetrachloroethane	96		101		70-130	5		30
Benzene	90		91		70-130	1		30
Toluene	90		90		70-130	0		30
Ethylbenzene	92		92		70-130	0		30
Chloromethane	85		86		52-130	1		30
Bromomethane	83		83		57-147	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-07 Batch: WG1132971-3 WG1132971-4								
Vinyl chloride	86		89		67-130	3		30
Chloroethane	80		83		50-151	4		30
1,1-Dichloroethene	88		91		65-135	3		30
trans-1,2-Dichloroethene	89		90		70-130	1		30
Trichloroethene	87		88		70-130	1		30
1,2-Dichlorobenzene	90		90		70-130	0		30
1,3-Dichlorobenzene	90		90		70-130	0		30
1,4-Dichlorobenzene	90		90		70-130	0		30
Methyl tert butyl ether	87		92		66-130	6		30
p/m-Xylene	90		91		70-130	1		30
o-Xylene	89		89		70-130	0		30
cis-1,2-Dichloroethene	89		91		70-130	2		30
Dibromomethane	85		90		70-130	6		30
Styrene	89		89		70-130	0		30
Dichlorodifluoromethane	73		74		30-146	1		30
Acetone	82		93		54-140	13		30
Carbon disulfide	84		86		59-130	2		30
2-Butanone	90		100		70-130	11		30
Vinyl acetate	90		97		70-130	7		30
4-Methyl-2-pentanone	96		103		70-130	7		30
1,2,3-Trichloropropane	96		100		68-130	4		30
2-Hexanone	85		92		70-130	8		30
Bromochloromethane	86		87		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-07 Batch: WG1132971-3 WG1132971-4								
2,2-Dichloropropane	93		91		70-130	2		30
1,2-Dibromoethane	90		93		70-130	3		30
1,3-Dichloropropane	96		97		69-130	1		30
1,1,1,2-Tetrachloroethane	86		88		70-130	2		30
Bromobenzene	89		90		70-130	1		30
n-Butylbenzene	99		97		70-130	2		30
sec-Butylbenzene	95		95		70-130	0		30
tert-Butylbenzene	93		92		70-130	1		30
o-Chlorotoluene	109		109		70-130	0		30
p-Chlorotoluene	96		96		70-130	0		30
1,2-Dibromo-3-chloropropane	80		89		68-130	11		30
Hexachlorobutadiene	81		82		67-130	1		30
Isopropylbenzene	96		95		70-130	1		30
p-Isopropyltoluene	93		92		70-130	1		30
Naphthalene	89		94		70-130	5		30
Acrylonitrile	89		98		70-130	10		30
Tert-Butyl Alcohol	80		93		70-130	15		30
n-Propylbenzene	98		97		70-130	1		30
1,2,3-Trichlorobenzene	86		89		70-130	3		30
1,2,4-Trichlorobenzene	87		88		70-130	1		30
1,3,5-Trimethylbenzene	95		94		70-130	1		30
1,2,4-Trimethylbenzene	93		93		70-130	0		30
Methyl Acetate	85		95		51-146	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-07 Batch: WG1132971-3 WG1132971-4								
Acrolein	80		90		70-130	12		30
Cyclohexane	96		96		59-142	0		30
1,4-Dioxane	85		95		65-136	11		30
Freon-113	91		92		50-139	1		30
p-Diethylbenzene	93		90		70-130	3		30
p-Ethyltoluene	95		95		70-130	0		30
1,2,4,5-Tetramethylbenzene	92		90		70-130	2		30
Ethyl ether	91		94		67-130	3		30
trans-1,4-Dichloro-2-butene	97		104		70-130	7		30
Methyl cyclohexane	91		91		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		102		70-130
Toluene-d8	103		102		70-130
4-Bromofluorobenzene	107		106		70-130
Dibromofluoromethane	95		98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 07 Batch: WG1133072-3 WG1133072-4								
Methylene chloride	96		98		70-130	2		30
1,1-Dichloroethane	100		101		70-130	1		30
Chloroform	98		96		70-130	2		30
Carbon tetrachloride	93		93		70-130	0		30
1,2-Dichloropropane	99		101		70-130	2		30
Dibromochloromethane	92		94		70-130	2		30
1,1,2-Trichloroethane	101		104		70-130	3		30
Tetrachloroethene	91		92		70-130	1		30
Chlorobenzene	97		95		70-130	2		30
Trichlorofluoromethane	93		92		70-139	1		30
1,2-Dichloroethane	94		96		70-130	2		30
1,1,1-Trichloroethane	98		95		70-130	3		30
Bromodichloromethane	92		94		70-130	2		30
trans-1,3-Dichloropropene	98		102		70-130	4		30
cis-1,3-Dichloropropene	95		97		70-130	2		30
1,1-Dichloropropene	103		99		70-130	4		30
Bromoform	89		91		70-130	2		30
1,1,2,2-Tetrachloroethane	101		105		70-130	4		30
Benzene	99		97		70-130	2		30
Toluene	97		96		70-130	1		30
Ethylbenzene	100		98		70-130	2		30
Chloromethane	97		94		52-130	3		30
Bromomethane	92		93		57-147	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825417
Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 07 Batch: WG1133072-3 WG1133072-4								
Vinyl chloride	98		96		67-130	2		30
Chloroethane	92		92		50-151	0		30
1,1-Dichloroethene	97		97		65-135	0		30
trans-1,2-Dichloroethene	97		96		70-130	1		30
Trichloroethene	94		93		70-130	1		30
1,2-Dichlorobenzene	96		95		70-130	1		30
1,3-Dichlorobenzene	97		95		70-130	2		30
1,4-Dichlorobenzene	96		96		70-130	0		30
Methyl tert butyl ether	92		96		66-130	4		30
p/m-Xylene	98		96		70-130	2		30
o-Xylene	94		95		70-130	1		30
cis-1,2-Dichloroethene	95		95		70-130	0		30
Dibromomethane	91		94		70-130	3		30
Styrene	96		96		70-130	0		30
Dichlorodifluoromethane	83		82		30-146	1		30
Acetone	88		96		54-140	9		30
Carbon disulfide	93		93		59-130	0		30
2-Butanone	97		98		70-130	1		30
Vinyl acetate	97		102		70-130	5		30
4-Methyl-2-pentanone	97		106		70-130	9		30
1,2,3-Trichloropropane	102		106		68-130	4		30
2-Hexanone	90		93		70-130	3		30
Bromochloromethane	92		91		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 07 Batch: WG1133072-3 WG1133072-4								
2,2-Dichloropropane	99		97		70-130	2		30
1,2-Dibromoethane	95		96		70-130	1		30
1,3-Dichloropropane	102		103		69-130	1		30
1,1,1,2-Tetrachloroethane	93		92		70-130	1		30
Bromobenzene	95		95		70-130	0		30
n-Butylbenzene	107		105		70-130	2		30
sec-Butylbenzene	104		101		70-130	3		30
tert-Butylbenzene	100		99		70-130	1		30
o-Chlorotoluene	102		103		70-130	1		30
p-Chlorotoluene	104		104		70-130	0		30
1,2-Dibromo-3-chloropropane	80		86		68-130	7		30
Hexachlorobutadiene	89		87		67-130	2		30
Isopropylbenzene	105		102		70-130	3		30
p-Isopropyltoluene	101		99		70-130	2		30
Naphthalene	95		97		70-130	2		30
Acrylonitrile	94		101		70-130	7		30
Tert-Butyl Alcohol	81		88		70-130	8		30
n-Propylbenzene	108		106		70-130	2		30
1,2,3-Trichlorobenzene	94		93		70-130	1		30
1,2,4-Trichlorobenzene	95		94		70-130	1		30
1,3,5-Trimethylbenzene	102		101		70-130	1		30
1,2,4-Trimethylbenzene	101		100		70-130	1		30
Methyl Acetate	91		97		51-146	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 07 Batch: WG1133072-3 WG1133072-4								
Acrolein	85		88		70-130	3		30
Cyclohexane	110		104		59-142	6		30
1,4-Dioxane	85		89		65-136	5		30
Freon-113	101		100		50-139	1		30
p-Diethylbenzene	100		97		70-130	3		30
p-Ethyltoluene	104		102		70-130	2		30
1,2,4,5-Tetramethylbenzene	98		96		70-130	2		30
Ethyl ether	96		97		67-130	1		30
trans-1,4-Dichloro-2-butene	104		108		70-130	4		30
Methyl cyclohexane	100		98		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		102		70-130
Toluene-d8	101		104		70-130
4-Bromofluorobenzene	106		107		70-130
Dibromofluoromethane	95		95		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-01
Client ID: X59-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:40
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/05/18 12:21
Analyst: RC
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 08:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	25	J	ug/kg	160	20.	1
Benzidine	ND		ug/kg	660	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	41	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-01 Date Collected: 06/22/18 10:40

Client ID: X59-SW (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	24	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	28	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	27	J	ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	400	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-01 Date Collected: 06/22/18 10:40

Client ID: X59-SW (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	118		10-136
4-Terphenyl-d14	112		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-02
Client ID: DL-71 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/05/18 13:37
Analyst: RC
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 08:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-02 Date Collected: 06/22/18 14:10

Client ID: DL-71 (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	43.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-02 Date Collected: 06/22/18 14:10

Client ID: DL-71 (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	95		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	103		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-03
Client ID: DL-70 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/05/18 14:03
Analyst: RC
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 08:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	660	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-03 Date Collected: 06/22/18 14:55

Client ID: DL-70 (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-03 Date Collected: 06/22/18 14:55

Client ID: DL-70 (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	106		10-136
4-Terphenyl-d14	115		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-04
Client ID: X49-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/05/18 14:28
Analyst: RC
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 08:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Benzidine	ND		ug/kg	690	230	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Azobenzene	ND		ug/kg	210	20.	1
Fluoranthene	ND		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1
Diethyl phthalate	ND		ug/kg	210	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-04 Date Collected: 06/22/18 10:10

Client ID: X49-SW (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	ND		ug/kg	130	35.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	130	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	ND		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	49.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
n-Nitrosodimethylamine	ND		ug/kg	420	40.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	79.	1
4-Nitrophenol	ND		ug/kg	290	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-04 Date Collected: 06/22/18 10:10

Client ID: X49-SW (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	170	74.	1
Benzaldehyde	ND		ug/kg	280	57.	1
Caprolactam	ND		ug/kg	210	64.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	94		30-120
2,4,6-Tribromophenol	105		10-136
4-Terphenyl-d14	102		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-05
Client ID: X46-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 09:20
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/05/18 14:54
Analyst: RC
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 08:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Benzidine	ND		ug/kg	700	230	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	57.	1
2,4-Dinitrotoluene	ND		ug/kg	210	43.	1
2,6-Dinitrotoluene	ND		ug/kg	210	37.	1
Azobenzene	ND		ug/kg	210	20.	1
Fluoranthene	ND		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	32.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	74.	1
Butyl benzyl phthalate	ND		ug/kg	210	54.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	73.	1
Diethyl phthalate	ND		ug/kg	210	20.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-05 Date Collected: 06/22/18 09:20

Client ID: X46-EP (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	210	45.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	21.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	ND		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	490	50.	1
4-Chloroaniline	ND		ug/kg	210	39.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
n-Nitrosodimethylamine	ND		ug/kg	430	41.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	87.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	33.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-05 Date Collected: 06/22/18 09:20

Client ID: X46-EP (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	41.	1
Benzoic Acid	ND		ug/kg	690	220	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	ND		ug/kg	210	21.	1
Atrazine	ND		ug/kg	170	75.	1
Benzaldehyde	ND		ug/kg	280	58.	1
Caprolactam	ND		ug/kg	210	65.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	43.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	93		30-120
2,4,6-Tribromophenol	114		10-136
4-Terphenyl-d14	96		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-06
Client ID: X45-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:15
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/05/18 15:19
Analyst: RC
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 08:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	670	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-06 Date Collected: 06/22/18 10:15

Client ID: X45-EP (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-06 Date Collected: 06/22/18 10:15

Client ID: X45-EP (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	55.	1
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	100		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	101		30-120
2,4,6-Tribromophenol	113		10-136
4-Terphenyl-d14	105		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07
Client ID: X44-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/05/18 20:01
Analyst: RC
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 08:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	670	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	66	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	300		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	620		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07 Date Collected: 06/22/18 12:00

Client ID: X44-EP (17-18) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	64	J	ug/kg	120	23.	1
Benzo(a)pyrene	59	J	ug/kg	160	49.	1
Benzo(b)fluoranthene	42	J	ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	32	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	82	J	ug/kg	160	24.	1
Fluorene	34	J	ug/kg	200	20.	1
Phenanthrene	100	J	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	31	J	ug/kg	160	28.	1
Pyrene	120		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	470		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07 Date Collected: 06/22/18 12:00

Client ID: X44-EP (17-18) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	55.	1
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07 Date Collected: 06/22/18 12:00

Client ID: X44-EP (17-18) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	8720	J	ug/kg			1
Unknown Alkane	244	J	ug/kg			1
Unknown Benzene	230	J	ug/kg			1
Unknown Benzene	341	J	ug/kg			1
Unknown Benzene	639	J	ug/kg			1
Unknown	221	J	ug/kg			1
Unknown Alkane	1860	J	ug/kg			1
Unknown	205	J	ug/kg			1
Unknown	264	J	ug/kg			1
Unknown Alkane	287	J	ug/kg			1
Unknown Benzene	279	J	ug/kg			1
Unknown Benzene	382	J	ug/kg			1
Unknown	320	J	ug/kg			1
Unknown	366	J	ug/kg			1
Unknown Benzene	207	J	ug/kg			1
Unknown Benzene	448	J	ug/kg			1
Unknown Benzene	1060	J	ug/kg			1
Unknown	598	J	ug/kg			1
Unknown	223	J	ug/kg			1
Unknown Alkane	267	J	ug/kg			1
Unknown Alkane	280	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07 Date Collected: 06/22/18 12:00

Client ID: X44-EP (17-18) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	106		10-136
4-Terphenyl-d14	89		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/18 00:21
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1132212-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/18 00:21
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1132212-1					
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/18 00:21
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1132212-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	45.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Tentatively Identified Compounds		
No Tentatively Identified Compounds	ND	ug/kg

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/04/18 00:21
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/03/18 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1132212-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	77		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1132212-2 WG1132212-3								
Acenaphthene	79		79		31-137	0		50
Benzidine	50		48		10-66	4		50
1,2,4-Trichlorobenzene	84		79		38-107	6		50
Hexachlorobenzene	80		81		40-140	1		50
Bis(2-chloroethyl)ether	82		79		40-140	4		50
2-Chloronaphthalene	87		81		40-140	7		50
3,3'-Dichlorobenzidine	69		69		40-140	0		50
2,4-Dinitrotoluene	84		85		40-132	1		50
2,6-Dinitrotoluene	92		86		40-140	7		50
Azobenzene	85		86		40-140	1		50
Fluoranthene	79		79		40-140	0		50
4-Chlorophenyl phenyl ether	83		83		40-140	0		50
4-Bromophenyl phenyl ether	85		86		40-140	1		50
Bis(2-chloroisopropyl)ether	102		96		40-140	6		50
Bis(2-chloroethoxy)methane	90		82		40-117	9		50
Hexachlorobutadiene	84		80		40-140	5		50
Hexachlorocyclopentadiene	84		80		40-140	5		50
Hexachloroethane	72		72		40-140	0		50
Isophorone	90		82		40-140	9		50
Naphthalene	82		78		40-140	5		50
Nitrobenzene	85		80		40-140	6		50
NDPA/DPA	83		83		36-157	0		50
n-Nitrosodi-n-propylamine	89		83		32-121	7		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825417
Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1132212-2 WG1132212-3								
Bis(2-ethylhexyl)phthalate	90		91		40-140	1		50
Butyl benzyl phthalate	84		84		40-140	0		50
Di-n-butylphthalate	83		83		40-140	0		50
Di-n-octylphthalate	93		94		40-140	1		50
Diethyl phthalate	81		82		40-140	1		50
Dimethyl phthalate	91		85		40-140	7		50
Benzo(a)anthracene	83		85		40-140	2		50
Benzo(a)pyrene	81		83		40-140	2		50
Benzo(b)fluoranthene	80		81		40-140	1		50
Benzo(k)fluoranthene	82		82		40-140	0		50
Chrysene	82		83		40-140	1		50
Acenaphthylene	90		84		40-140	7		50
Anthracene	80		80		40-140	0		50
Benzo(ghi)perylene	81		82		40-140	1		50
Fluorene	81		81		40-140	0		50
Phenanthrene	78		79		40-140	1		50
Dibenzo(a,h)anthracene	82		83		40-140	1		50
Indeno(1,2,3-cd)pyrene	82		84		40-140	2		50
Pyrene	79		80		35-142	1		50
Biphenyl	89		83		54-104	7		50
4-Chloroaniline	83		76		40-140	9		50
2-Nitroaniline	93		86		47-134	8		50
3-Nitroaniline	73		71		26-129	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1132212-2 WG1132212-3								
4-Nitroaniline	79		80		41-125	1		50
Dibenzofuran	81		81		40-140	0		50
2-Methylnaphthalene	87		82		40-140	6		50
1,2,4,5-Tetrachlorobenzene	92		85		40-117	8		50
Acetophenone	85		80		14-144	6		50
n-Nitrosodimethylamine	74		73		22-100	1		50
2,4,6-Trichlorophenol	94		86		30-130	9		50
p-Chloro-m-cresol	90		85		26-103	6		50
2-Chlorophenol	86		80		25-102	7		50
2,4-Dichlorophenol	93		85		30-130	9		50
2,4-Dimethylphenol	91		83		30-130	9		50
2-Nitrophenol	89		83		30-130	7		50
4-Nitrophenol	88		89		11-114	1		50
2,4-Dinitrophenol	67		71		4-130	6		50
4,6-Dinitro-o-cresol	92		95		10-130	3		50
Pentachlorophenol	70		71		17-109	1		50
Phenol	**94**	Q	87		26-90	8		50
2-Methylphenol	90		82		30-130.	9		50
3-Methylphenol/4-Methylphenol	89		83		30-130	7		50
2,4,5-Trichlorophenol	94		87		30-130	8		50
Benzoic Acid	52		56		10-110	7		50
Benzyl Alcohol	90		84		40-140	7		50
Carbazole	80		80		54-128	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1132212-2 WG1132212-3								
Atrazine	85		86		40-140	1		50
Benzaldehyde	74		72		40-140	3		50
Caprolactam	123		117		15-130	5		50
2,3,4,6-Tetrachlorophenol	85		85		40-140	0		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	85		82		25-120
Phenol-d6	89		83		10-120
Nitrobenzene-d5	86		81		23-120
2-Fluorobiphenyl	92		86		30-120
2,4,6-Tribromophenol	76		77		10-136
4-Terphenyl-d14	88		89		18-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825417
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-01
Client ID: X59-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:40
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/09/18 07:09
Analyst: KB
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:41
Cleanup Method: EPA 3665A
Cleanup Date: 07/04/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.1	4.32	1	A
Aroclor 1221	ND		ug/kg	38.1	5.80	1	A
Aroclor 1232	ND		ug/kg	38.1	3.75	1	A
Aroclor 1242	ND		ug/kg	38.1	4.66	1	A
Aroclor 1248	ND		ug/kg	38.1	4.27	1	A
Aroclor 1254	ND		ug/kg	38.1	3.11	1	A
Aroclor 1260	ND		ug/kg	38.1	3.98	1	A
Aroclor 1262	ND		ug/kg	38.1	3.13	1	A
Aroclor 1268	ND		ug/kg	38.1	2.70	1	A
PCBs, Total	ND		ug/kg	38.1	2.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-02
Client ID: DL-71 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/09/18 07:22
Analyst: KB
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:41
Cleanup Method: EPA 3665A
Cleanup Date: 07/04/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.3	4.12	1	A
Aroclor 1221	ND		ug/kg	36.3	5.53	1	A
Aroclor 1232	ND		ug/kg	36.3	3.57	1	A
Aroclor 1242	ND		ug/kg	36.3	4.44	1	A
Aroclor 1248	ND		ug/kg	36.3	4.07	1	A
Aroclor 1254	ND		ug/kg	36.3	2.96	1	A
Aroclor 1260	ND		ug/kg	36.3	3.79	1	A
Aroclor 1262	ND		ug/kg	36.3	2.98	1	A
Aroclor 1268	ND		ug/kg	36.3	2.57	1	A
PCBs, Total	ND		ug/kg	36.3	2.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-03
Client ID: DL-70 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/09/18 07:34
Analyst: KB
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:41
Cleanup Method: EPA 3665A
Cleanup Date: 07/04/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.2	4.55	1	A
Aroclor 1221	ND		ug/kg	40.2	6.11	1	A
Aroclor 1232	ND		ug/kg	40.2	3.95	1	A
Aroclor 1242	ND		ug/kg	40.2	4.92	1	A
Aroclor 1248	ND		ug/kg	40.2	4.50	1	A
Aroclor 1254	ND		ug/kg	40.2	3.28	1	A
Aroclor 1260	ND		ug/kg	40.2	4.19	1	A
Aroclor 1262	ND		ug/kg	40.2	3.30	1	A
Aroclor 1268	ND		ug/kg	40.2	2.84	1	A
PCBs, Total	ND		ug/kg	40.2	2.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	105		30-150	A
Decachlorobiphenyl	108		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-04
Client ID: X49-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/09/18 07:47
Analyst: KB
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:41
Cleanup Method: EPA 3665A
Cleanup Date: 07/04/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.9	4.75	1	A
Aroclor 1221	ND		ug/kg	41.9	6.38	1	A
Aroclor 1232	ND		ug/kg	41.9	4.12	1	A
Aroclor 1242	ND		ug/kg	41.9	5.13	1	A
Aroclor 1248	ND		ug/kg	41.9	4.70	1	A
Aroclor 1254	ND		ug/kg	41.9	3.42	1	A
Aroclor 1260	ND		ug/kg	41.9	4.38	1	A
Aroclor 1262	ND		ug/kg	41.9	3.45	1	A
Aroclor 1268	ND		ug/kg	41.9	2.97	1	A
PCBs, Total	ND		ug/kg	41.9	2.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825417
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-05
Client ID: X46-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:20
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/09/18 08:00
Analyst: KB
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:41
Cleanup Method: EPA 3665A
Cleanup Date: 07/04/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.5	4.59	1	A
Aroclor 1221	ND		ug/kg	40.5	6.16	1	A
Aroclor 1232	ND		ug/kg	40.5	3.98	1	A
Aroclor 1242	ND		ug/kg	40.5	4.95	1	A
Aroclor 1248	ND		ug/kg	40.5	4.54	1	A
Aroclor 1254	ND		ug/kg	40.5	3.30	1	A
Aroclor 1260	ND		ug/kg	40.5	4.22	1	A
Aroclor 1262	ND		ug/kg	40.5	3.33	1	A
Aroclor 1268	ND		ug/kg	40.5	2.86	1	A
PCBs, Total	ND		ug/kg	40.5	2.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	103		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825417
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-06
Client ID: X45-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:15
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/09/18 08:13
Analyst: KB
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:41
Cleanup Method: EPA 3665A
Cleanup Date: 07/04/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.2	4.44	1	A
Aroclor 1221	ND		ug/kg	39.2	5.96	1	A
Aroclor 1232	ND		ug/kg	39.2	3.86	1	A
Aroclor 1242	ND		ug/kg	39.2	4.80	1	A
Aroclor 1248	ND		ug/kg	39.2	4.40	1	A
Aroclor 1254	ND		ug/kg	39.2	3.20	1	A
Aroclor 1260	ND		ug/kg	39.2	4.09	1	A
Aroclor 1262	ND		ug/kg	39.2	3.22	1	A
Aroclor 1268	ND		ug/kg	39.2	2.77	1	A
PCBs, Total	ND		ug/kg	39.2	2.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07
Client ID: X44-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/09/18 08:26
Analyst: KB
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:41
Cleanup Method: EPA 3665A
Cleanup Date: 07/04/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.5	4.48	1	A
Aroclor 1221	ND		ug/kg	39.5	6.02	1	A
Aroclor 1232	ND		ug/kg	39.5	3.89	1	A
Aroclor 1242	ND		ug/kg	39.5	4.84	1	A
Aroclor 1248	ND		ug/kg	39.5	4.44	1	A
Aroclor 1254	ND		ug/kg	39.5	3.23	1	A
Aroclor 1260	ND		ug/kg	39.5	4.13	1	A
Aroclor 1262	ND		ug/kg	39.5	3.25	1	A
Aroclor 1268	ND		ug/kg	39.5	2.80	1	A
PCBs, Total	ND		ug/kg	39.5	2.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	108		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/09/18 06:56
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:41
Cleanup Method: EPA 3665A
Cleanup Date: 07/04/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-07 Batch: WG1132540-1						
Aroclor 1016	ND		ug/kg	32.5	3.69	A
Aroclor 1221	ND		ug/kg	32.5	4.95	A
Aroclor 1232	ND		ug/kg	32.5	3.20	A
Aroclor 1242	ND		ug/kg	32.5	3.98	A
Aroclor 1248	ND		ug/kg	32.5	3.65	A
Aroclor 1254	ND		ug/kg	32.5	2.65	A
Aroclor 1260	ND		ug/kg	32.5	3.40	A
Aroclor 1262	ND		ug/kg	32.5	2.67	A
Aroclor 1268	ND		ug/kg	32.5	2.30	A
PCBs, Total	ND		ug/kg	32.5	2.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	93		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG1132540-2 WG1132540-3									
Aroclor 1016	89		88		40-140	1		50	A
Aroclor 1260	85		88		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		95		30-150	A
Decachlorobiphenyl	81		89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		94		30-150	B
Decachlorobiphenyl	85		83		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-01
Client ID: X59-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:40
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/06/18 19:49
Analyst: KEG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:55
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.777	0.347	1	A
Alpha-BHC	ND		ug/kg	0.777	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.707	1	A
Heptachlor	ND		ug/kg	0.932	0.418	1	A
Aldrin	ND		ug/kg	1.86	0.656	1	A
Heptachlor epoxide	ND		ug/kg	3.49	1.05	1	A
Endrin	ND		ug/kg	0.777	0.318	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.815	1	A
Endrin ketone	ND		ug/kg	1.86	0.480	1	A
Dieldrin	ND		ug/kg	1.16	0.582	1	A
4,4'-DDE	ND		ug/kg	1.86	0.431	1	A
4,4'-DDD	ND		ug/kg	1.86	0.665	1	A
4,4'-DDT	ND		ug/kg	3.49	1.50	1	A
Endosulfan I	ND		ug/kg	1.86	0.440	1	A
Endosulfan II	ND		ug/kg	1.86	0.623	1	A
Endosulfan sulfate	ND		ug/kg	0.777	0.370	1	A
Methoxychlor	ND		ug/kg	3.49	1.09	1	A
Toxaphene	ND		ug/kg	34.9	9.78	1	A
cis-Chlordane	ND		ug/kg	2.33	0.649	1	A
trans-Chlordane	ND		ug/kg	2.33	0.615	1	A
Chlordane	ND		ug/kg	15.1	6.17	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-01 Date Collected: 06/22/18 10:40

Client ID: X59-SW (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	106		30-150	B
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	89		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825417
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-01
Client ID: X59-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:40
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 07:22
Analyst: SL
Percent Solids: 83%
Methylation Date: 07/05/18 19:57

Extraction Method: EPA 8151A
Extraction Date: 07/04/18 13:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.4	1	A
2,4,5-T	ND		ug/kg	196	6.09	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.23	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-02
Client ID: DL-71 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/06/18 20:01
Analyst: KEG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:55
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.343	1	A
Lindane	ND		ug/kg	0.730	0.326	1	A
Alpha-BHC	ND		ug/kg	0.730	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.664	1	A
Heptachlor	ND		ug/kg	0.876	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.616	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.985	1	A
Endrin	ND		ug/kg	0.730	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.766	1	A
Endrin ketone	ND		ug/kg	1.75	0.451	1	A
Dieldrin	ND		ug/kg	1.09	0.547	1	A
4,4'-DDE	ND		ug/kg	1.75	0.405	1	A
4,4'-DDD	ND		ug/kg	1.75	0.624	1	A
4,4'-DDT	ND		ug/kg	3.28	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.414	1	A
Endosulfan II	ND		ug/kg	1.75	0.585	1	A
Endosulfan sulfate	ND		ug/kg	0.730	0.347	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.19	1	A
cis-Chlordane	ND		ug/kg	2.19	0.610	1	A
trans-Chlordane	ND		ug/kg	2.19	0.578	1	A
Chlordane	ND		ug/kg	14.2	5.80	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-02 Date Collected: 06/22/18 14:10

Client ID: DL-71 (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	112		30-150	B
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	89		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825417
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-02
Client ID: DL-71 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 07:41
Analyst: SL
Percent Solids: 89%
Methylation Date: 07/05/18 19:57
Extraction Method: EPA 8151A
Extraction Date: 07/04/18 13:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	185	11.6	1	A
2,4,5-T	ND		ug/kg	185	5.72	1	A
2,4,5-TP (Silvex)	ND		ug/kg	185	4.91	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	113		30-150	A
DCAA	97		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-03
Client ID: DL-70 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 14:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/06/18 20:14
Analyst: KEG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:55
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.357	1	A
Lindane	ND		ug/kg	0.760	0.340	1	A
Alpha-BHC	ND		ug/kg	0.760	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.692	1	A
Heptachlor	ND		ug/kg	0.912	0.409	1	A
Aldrin	ND		ug/kg	1.82	0.642	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.03	1	A
Endrin	ND		ug/kg	0.760	0.312	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.798	1	A
Endrin ketone	ND		ug/kg	1.82	0.470	1	A
Dieldrin	ND		ug/kg	1.14	0.570	1	A
4,4'-DDE	ND		ug/kg	1.82	0.422	1	A
4,4'-DDD	ND		ug/kg	1.82	0.651	1	A
4,4'-DDT	ND		ug/kg	3.42	1.47	1	A
Endosulfan I	ND		ug/kg	1.82	0.431	1	A
Endosulfan II	ND		ug/kg	1.82	0.610	1	A
Endosulfan sulfate	ND		ug/kg	0.760	0.362	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.58	1	A
cis-Chlordane	ND		ug/kg	2.28	0.635	1	A
trans-Chlordane	ND		ug/kg	2.28	0.602	1	A
Chlordane	ND		ug/kg	14.8	6.04	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-03 Date Collected: 06/22/18 14:55

Client ID: DL-70 (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	118		30-150	B
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	96		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825417
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-03
Client ID: DL-70 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 14:55
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 08:00
Analyst: SL
Percent Solids: 83%
Methylation Date: 07/05/18 19:57
Extraction Method: EPA 8151A
Extraction Date: 07/04/18 13:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	200	12.6	1	A
2,4,5-T	ND		ug/kg	200	6.19	1	A
2,4,5-TP (Silvex)	ND		ug/kg	200	5.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825417
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-04
Client ID: X49-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/06/18 20:26
Analyst: KEG
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:55
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.95	0.382	1	A
Lindane	ND		ug/kg	0.813	0.364	1	A
Alpha-BHC	ND		ug/kg	0.813	0.231	1	A
Beta-BHC	ND		ug/kg	1.95	0.740	1	A
Heptachlor	ND		ug/kg	0.976	0.438	1	A
Aldrin	ND		ug/kg	1.95	0.687	1	A
Heptachlor epoxide	ND		ug/kg	3.66	1.10	1	A
Endrin	ND		ug/kg	0.813	0.334	1	A
Endrin aldehyde	ND		ug/kg	2.44	0.854	1	A
Endrin ketone	ND		ug/kg	1.95	0.503	1	A
Dieldrin	ND		ug/kg	1.22	0.610	1	A
4,4'-DDE	ND		ug/kg	1.95	0.451	1	A
4,4'-DDD	ND		ug/kg	1.95	0.696	1	A
4,4'-DDT	ND		ug/kg	3.66	1.57	1	A
Endosulfan I	ND		ug/kg	1.95	0.461	1	A
Endosulfan II	ND		ug/kg	1.95	0.652	1	A
Endosulfan sulfate	ND		ug/kg	0.813	0.387	1	A
Methoxychlor	ND		ug/kg	3.66	1.14	1	A
Toxaphene	ND		ug/kg	36.6	10.2	1	A
cis-Chlordane	ND		ug/kg	2.44	0.680	1	A
trans-Chlordane	ND		ug/kg	2.44	0.644	1	A
Chlordane	ND		ug/kg	15.9	6.47	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-04 Date Collected: 06/22/18 10:10

Client ID: X49-SW (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	117		30-150	B
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	99		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825417
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-04
Client ID: X49-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 08:19
Analyst: SL
Percent Solids: 78%
Methylation Date: 07/05/18 19:57

Extraction Method: EPA 8151A
Extraction Date: 07/04/18 13:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	210	13.2	1	A
2,4,5-T	ND		ug/kg	210	6.50	1	A
2,4,5-TP (Silvex)	ND		ug/kg	210	5.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	83		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-05
Client ID: X46-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:20
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/06/18 20:39
Analyst: KEG
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:55
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.97	0.386	1	A
Lindane	ND		ug/kg	0.821	0.367	1	A
Alpha-BHC	ND		ug/kg	0.821	0.233	1	A
Beta-BHC	ND		ug/kg	1.97	0.747	1	A
Heptachlor	ND		ug/kg	0.985	0.442	1	A
Aldrin	ND		ug/kg	1.97	0.694	1	A
Heptachlor epoxide	ND		ug/kg	3.69	1.11	1	A
Endrin	ND		ug/kg	0.821	0.336	1	A
Endrin aldehyde	ND		ug/kg	2.46	0.862	1	A
Endrin ketone	ND		ug/kg	1.97	0.507	1	A
Dieldrin	ND		ug/kg	1.23	0.616	1	A
4,4'-DDE	ND		ug/kg	1.97	0.456	1	A
4,4'-DDD	ND		ug/kg	1.97	0.702	1	A
4,4'-DDT	ND		ug/kg	3.69	1.58	1	A
Endosulfan I	ND		ug/kg	1.97	0.465	1	A
Endosulfan II	ND		ug/kg	1.97	0.658	1	A
Endosulfan sulfate	ND		ug/kg	0.821	0.391	1	A
Methoxychlor	ND		ug/kg	3.69	1.15	1	A
Toxaphene	ND		ug/kg	36.9	10.3	1	A
cis-Chlordane	ND		ug/kg	2.46	0.686	1	A
trans-Chlordane	ND		ug/kg	2.46	0.650	1	A
Chlordane	ND		ug/kg	16.0	6.52	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-05 Date Collected: 06/22/18 09:20

Client ID: X46-EP (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	107		30-150	B
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	94		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825417
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-05
Client ID: X46-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 09:20
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 08:38
Analyst: SL
Percent Solids: 78%
Methylation Date: 07/05/18 19:57

Extraction Method: EPA 8151A
Extraction Date: 07/04/18 13:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	209	13.2	1	A
2,4,5-T	ND		ug/kg	209	6.49	1	A
2,4,5-TP (Silvex)	ND		ug/kg	209	5.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	106		30-150	A
DCAA	88		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-06
Client ID: X45-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:15
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/06/18 20:51
Analyst: KEG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:55
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.92	0.377	1	A
Lindane	ND		ug/kg	0.802	0.358	1	A
Alpha-BHC	ND		ug/kg	0.802	0.228	1	A
Beta-BHC	ND		ug/kg	1.92	0.730	1	A
Heptachlor	ND		ug/kg	0.963	0.432	1	A
Aldrin	ND		ug/kg	1.92	0.678	1	A
Heptachlor epoxide	ND		ug/kg	3.61	1.08	1	A
Endrin	ND		ug/kg	0.802	0.329	1	A
Endrin aldehyde	ND		ug/kg	2.41	0.842	1	A
Endrin ketone	ND		ug/kg	1.92	0.496	1	A
Dieldrin	ND		ug/kg	1.20	0.602	1	A
4,4'-DDE	ND		ug/kg	1.92	0.445	1	A
4,4'-DDD	ND		ug/kg	1.92	0.687	1	A
4,4'-DDT	ND		ug/kg	3.61	1.55	1	A
Endosulfan I	ND		ug/kg	1.92	0.455	1	A
Endosulfan II	ND		ug/kg	1.92	0.643	1	A
Endosulfan sulfate	ND		ug/kg	0.802	0.382	1	A
Methoxychlor	ND		ug/kg	3.61	1.12	1	A
Toxaphene	ND		ug/kg	36.1	10.1	1	A
cis-Chlordane	ND		ug/kg	2.41	0.671	1	A
trans-Chlordane	ND		ug/kg	2.41	0.635	1	A
Chlordane	ND		ug/kg	15.6	6.38	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-06 Date Collected: 06/22/18 10:15

Client ID: X45-EP (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	104		30-150	B
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	90		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825417
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-06
Client ID: X45-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 10:15
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 08:56
Analyst: SL
Percent Solids: 81%
Methylation Date: 07/05/18 19:57

Extraction Method: EPA 8151A
Extraction Date: 07/04/18 13:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	202	12.8	1	A
2,4,5-T	ND		ug/kg	202	6.28	1	A
2,4,5-TP (Silvex)	ND		ug/kg	202	5.39	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	100		30-150	A
DCAA	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07
Client ID: X44-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/06/18 21:03
Analyst: KEG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:55
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.89	0.371	1	A
Lindane	ND		ug/kg	0.789	0.353	1	A
Alpha-BHC	ND		ug/kg	0.789	0.224	1	A
Beta-BHC	ND		ug/kg	1.89	0.718	1	A
Heptachlor	ND		ug/kg	0.947	0.424	1	A
Aldrin	ND		ug/kg	1.89	0.667	1	A
Heptachlor epoxide	ND		ug/kg	3.55	1.06	1	A
Endrin	ND		ug/kg	0.789	0.323	1	A
Endrin aldehyde	ND		ug/kg	2.37	0.828	1	A
Endrin ketone	ND		ug/kg	1.89	0.488	1	A
Dieldrin	ND		ug/kg	1.18	0.592	1	A
4,4'-DDE	ND		ug/kg	1.89	0.438	1	A
4,4'-DDD	ND		ug/kg	1.89	0.675	1	A
4,4'-DDT	ND		ug/kg	3.55	1.52	1	A
Endosulfan I	ND		ug/kg	1.89	0.447	1	A
Endosulfan II	ND		ug/kg	1.89	0.633	1	A
Endosulfan sulfate	ND		ug/kg	0.789	0.376	1	A
Methoxychlor	ND		ug/kg	3.55	1.10	1	A
Toxaphene	ND		ug/kg	35.5	9.94	1	A
cis-Chlordane	ND		ug/kg	2.37	0.660	1	A
trans-Chlordane	ND		ug/kg	2.37	0.625	1	A
Chlordane	ND		ug/kg	15.4	6.27	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07 Date Collected: 06/22/18 12:00

Client ID: X44-EP (17-18) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	87		30-150	B
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	70		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825417
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07
Client ID: X44-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/06/18 09:15
Analyst: SL
Percent Solids: 81%
Methylation Date: 07/05/18 19:57

Extraction Method: EPA 8151A
Extraction Date: 07/04/18 13:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	203	12.8	1	A
2,4,5-T	ND		ug/kg	203	6.29	1	A
2,4,5-TP (Silvex)	ND		ug/kg	203	5.40	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	110		30-150	A
DCAA	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/06/18 19:12
Analyst: TQ

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:55
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-07 Batch: WG1132541-1						
Delta-BHC	ND		ug/kg	1.55	0.304	A
Lindane	ND		ug/kg	0.648	0.290	A
Alpha-BHC	ND		ug/kg	0.648	0.184	A
Beta-BHC	ND		ug/kg	1.55	0.589	A
Heptachlor	ND		ug/kg	0.777	0.348	A
Aldrin	ND		ug/kg	1.55	0.547	A
Heptachlor epoxide	ND		ug/kg	2.91	0.874	A
Endrin	ND		ug/kg	0.648	0.266	A
Endrin aldehyde	ND		ug/kg	1.94	0.680	A
Endrin ketone	ND		ug/kg	1.55	0.400	A
Dieldrin	ND		ug/kg	0.972	0.486	A
4,4'-DDE	ND		ug/kg	1.55	0.359	A
4,4'-DDD	ND		ug/kg	1.55	0.554	A
4,4'-DDT	ND		ug/kg	2.91	1.25	A
Endosulfan I	ND		ug/kg	1.55	0.367	A
Endosulfan II	ND		ug/kg	1.55	0.519	A
Endosulfan sulfate	ND		ug/kg	0.648	0.308	A
Methoxychlor	ND		ug/kg	2.91	0.907	A
Toxaphene	ND		ug/kg	29.1	8.16	A
cis-Chlordane	ND		ug/kg	1.94	0.541	A
trans-Chlordane	ND		ug/kg	1.94	0.513	A
Chlordane	ND		ug/kg	12.6	5.15	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/06/18 19:12
Analyst: TQ

Extraction Method: EPA 3546
Extraction Date: 07/04/18 07:55
Cleanup Method: EPA 3620B
Cleanup Date: 07/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-07 Batch: WG1132541-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	94		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	80		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/05/18 16:12
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 07/04/18 13:40

Methylation Date: 07/05/18 07:13

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-07 Batch: WG1132572-1						
2,4-D	ND		ug/kg	163	10.3	A
2,4,5-T	ND		ug/kg	163	5.06	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.34	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	81		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG1132541-2 WG1132541-3									
Delta-BHC	117		118		30-150	1		30	A
Lindane	112		111		30-150	1		30	A
Alpha-BHC	112		112		30-150	0		30	A
Beta-BHC	103		100		30-150	3		30	A
Heptachlor	85		79		30-150	7		30	A
Aldrin	104		103		30-150	1		30	A
Heptachlor epoxide	99		94		30-150	5		30	A
Endrin	109		112		30-150	3		30	A
Endrin aldehyde	82		91		30-150	10		30	A
Endrin ketone	105		113		30-150	7		30	A
Dieldrin	113		115		30-150	2		30	A
4,4'-DDE	105		106		30-150	1		30	A
4,4'-DDD	109		111		30-150	2		30	A
4,4'-DDT	110		116		30-150	5		30	A
Endosulfan I	105		106		30-150	1		30	A
Endosulfan II	108		113		30-150	5		30	A
Endosulfan sulfate	110		126		30-150	14		30	A
Methoxychlor	97		100		30-150	3		30	A
cis-Chlordane	95		96		30-150	1		30	A
trans-Chlordane	107		110		30-150	3		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG1132541-2 WG1132541-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		84		30-150	B
Decachlorobiphenyl	100		101		30-150	B
2,4,5,6-Tetrachloro-m-xylene	92		89		30-150	A
Decachlorobiphenyl	82		84		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG1132572-2 WG1132572-3									
2,4-D	99		89		30-150	11		30	A
2,4,5-T	87		89		30-150	2		30	A
2,4,5-TP (Silvex)	100		103		30-150	3		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	84		85		30-150	A
DCAA	76		85		30-150	B

METALS

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-01 Date Collected: 06/22/18 10:40

Client ID: X59-SW (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2890		mg/kg	9.54	2.57	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.77	0.362	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Arsenic, Total	1.00		mg/kg	0.954	0.198	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Barium, Total	18.8		mg/kg	0.954	0.166	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Beryllium, Total	0.105	J	mg/kg	0.477	0.032	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.954	0.093	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Calcium, Total	509		mg/kg	9.54	3.34	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Chromium, Total	7.14		mg/kg	0.954	0.092	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Cobalt, Total	2.76		mg/kg	1.91	0.158	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Copper, Total	7.20		mg/kg	0.954	0.246	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Iron, Total	6570		mg/kg	4.77	0.861	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Lead, Total	3.75	J	mg/kg	4.77	0.256	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Magnesium, Total	1440		mg/kg	9.54	1.47	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Manganese, Total	97.9		mg/kg	0.954	0.152	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.077	0.016	1	07/07/18 09:00	07/07/18 11:53	EPA 7471B	1,7471B	MG
Nickel, Total	20.9		mg/kg	2.38	0.231	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Potassium, Total	394		mg/kg	238	13.7	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.91	0.246	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.954	0.270	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Sodium, Total	68.3	J	mg/kg	191	3.00	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.91	0.300	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Vanadium, Total	8.71		mg/kg	0.954	0.194	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
Zinc, Total	19.5		mg/kg	4.77	0.279	2	07/09/18 12:20	07/09/18 18:27	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.1		mg/kg	0.97	0.97	1		07/09/18 18:27	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-02 Date Collected: 06/22/18 14:10

Client ID: DL-71 (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2970		mg/kg	8.49	2.29	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.24	0.322	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Arsenic, Total	0.857		mg/kg	0.849	0.176	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Barium, Total	16.9		mg/kg	0.849	0.148	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Beryllium, Total	0.144	J	mg/kg	0.424	0.028	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.849	0.083	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Calcium, Total	504		mg/kg	8.49	2.97	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Chromium, Total	10.3		mg/kg	0.849	0.082	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Cobalt, Total	3.67		mg/kg	1.70	0.141	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Copper, Total	7.90		mg/kg	0.849	0.219	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Iron, Total	6950		mg/kg	4.24	0.766	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Lead, Total	2.42	J	mg/kg	4.24	0.227	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Magnesium, Total	1600		mg/kg	8.49	1.31	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Manganese, Total	184		mg/kg	0.849	0.135	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.071	0.015	1	07/07/18 09:00	07/07/18 12:22	EPA 7471B	1,7471B	MG
Nickel, Total	18.7		mg/kg	2.12	0.205	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Potassium, Total	359		mg/kg	212	12.2	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.70	0.219	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.849	0.240	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Sodium, Total	74.8	J	mg/kg	170	2.67	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.70	0.267	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Vanadium, Total	11.3		mg/kg	0.849	0.172	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
Zinc, Total	16.4		mg/kg	4.24	0.249	2	07/07/18 13:00	07/09/18 11:15	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10	J	mg/kg	0.90	0.90	1		07/09/18 11:15	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-03 Date Collected: 06/22/18 14:55

Client ID: DL-70 (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2780		mg/kg	9.54	2.57	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.77	0.362	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Arsenic, Total	0.744	J	mg/kg	0.954	0.198	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Barium, Total	12.3		mg/kg	0.954	0.166	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Beryllium, Total	0.095	J	mg/kg	0.477	0.032	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.954	0.093	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Calcium, Total	394		mg/kg	9.54	3.34	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Chromium, Total	6.02		mg/kg	0.954	0.092	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Cobalt, Total	3.50		mg/kg	1.91	0.158	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Copper, Total	6.59		mg/kg	0.954	0.246	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Iron, Total	5750		mg/kg	4.77	0.861	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Lead, Total	2.26	J	mg/kg	4.77	0.256	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Magnesium, Total	1580		mg/kg	9.54	1.47	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Manganese, Total	179		mg/kg	0.954	0.152	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.077	0.016	1	07/07/18 09:00	07/07/18 12:23	EPA 7471B	1,7471B	MG
Nickel, Total	17.8		mg/kg	2.38	0.231	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Potassium, Total	281		mg/kg	238	13.7	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.91	0.246	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.954	0.270	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Sodium, Total	53.3	J	mg/kg	191	3.00	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.91	0.300	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Vanadium, Total	8.97		mg/kg	0.954	0.194	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
Zinc, Total	13.1		mg/kg	4.77	0.279	2	07/07/18 13:00	07/09/18 11:24	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.0		mg/kg	0.96	0.97	1		07/09/18 11:24	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-04 Date Collected: 06/22/18 10:10

Client ID: X49-SW (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2320		mg/kg	9.61	2.60	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.81	0.365	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Arsenic, Total	0.836	J	mg/kg	0.961	0.200	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Barium, Total	21.3		mg/kg	0.961	0.167	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Beryllium, Total	0.106	J	mg/kg	0.481	0.032	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.961	0.094	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Calcium, Total	422		mg/kg	9.61	3.36	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Chromium, Total	6.75		mg/kg	0.961	0.092	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Cobalt, Total	3.16		mg/kg	1.92	0.160	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Copper, Total	6.89		mg/kg	0.961	0.248	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Iron, Total	5470		mg/kg	4.81	0.868	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Lead, Total	2.73	J	mg/kg	4.81	0.258	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Magnesium, Total	1020		mg/kg	9.61	1.48	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Manganese, Total	290		mg/kg	0.961	0.153	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.080	0.017	1	07/07/18 09:00	07/07/18 12:25	EPA 7471B	1,7471B	MG
Nickel, Total	22.1		mg/kg	2.40	0.233	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Potassium, Total	229	J	mg/kg	240	13.8	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.92	0.248	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.961	0.272	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Sodium, Total	64.8	J	mg/kg	192	3.03	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.92	0.303	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Vanadium, Total	7.96		mg/kg	0.961	0.195	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
Zinc, Total	12.3		mg/kg	4.81	0.282	2	07/07/18 13:00	07/09/18 11:28	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.8		mg/kg	1.0	1.0	1		07/09/18 11:28	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-05 Date Collected: 06/22/18 09:20

Client ID: X46-EP (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3160		mg/kg	9.97	2.69	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.98	0.379	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Arsenic, Total	1.20		mg/kg	0.997	0.207	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Barium, Total	11.4		mg/kg	0.997	0.173	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Beryllium, Total	0.120	J	mg/kg	0.498	0.033	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.997	0.098	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Calcium, Total	322		mg/kg	9.97	3.49	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Chromium, Total	7.66		mg/kg	0.997	0.096	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Cobalt, Total	4.62		mg/kg	1.99	0.165	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Copper, Total	8.27		mg/kg	0.997	0.257	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Iron, Total	6710		mg/kg	4.98	0.900	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Lead, Total	2.75	J	mg/kg	4.98	0.267	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Magnesium, Total	1190		mg/kg	9.97	1.53	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Manganese, Total	214		mg/kg	0.997	0.158	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.081	0.017	1	07/07/18 09:00	07/07/18 12:31	EPA 7471B	1,7471B	MG
Nickel, Total	19.6		mg/kg	2.49	0.241	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Potassium, Total	289		mg/kg	249	14.4	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.99	0.257	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.997	0.282	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Sodium, Total	48.8	J	mg/kg	199	3.14	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.99	0.314	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Vanadium, Total	11.0		mg/kg	0.997	0.202	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
Zinc, Total	18.6		mg/kg	4.98	0.292	2	07/07/18 13:00	07/09/18 11:32	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.3	J	mg/kg	1.0	1.0	1		07/09/18 11:32	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-06 Date Collected: 06/22/18 10:15

Client ID: X45-EP (18-19) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3360		mg/kg	9.59	2.59	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.80	0.364	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Arsenic, Total	1.59		mg/kg	0.959	0.200	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Barium, Total	13.2		mg/kg	0.959	0.167	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Beryllium, Total	0.144	J	mg/kg	0.480	0.032	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.959	0.094	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Calcium, Total	328		mg/kg	9.59	3.36	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Chromium, Total	10.2		mg/kg	0.959	0.092	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Cobalt, Total	3.75		mg/kg	1.92	0.159	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Copper, Total	8.14		mg/kg	0.959	0.247	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Iron, Total	7610		mg/kg	4.80	0.866	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Lead, Total	3.42	J	mg/kg	4.80	0.257	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Magnesium, Total	1470		mg/kg	9.59	1.48	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Manganese, Total	123		mg/kg	0.959	0.152	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.077	0.016	1	07/07/18 09:00	07/07/18 12:32	EPA 7471B	1,7471B	MG
Nickel, Total	26.1		mg/kg	2.40	0.232	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Potassium, Total	331		mg/kg	240	13.8	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.92	0.247	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.959	0.271	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Sodium, Total	41.3	J	mg/kg	192	3.02	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.92	0.302	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Vanadium, Total	11.8		mg/kg	0.959	0.195	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
Zinc, Total	19.0		mg/kg	4.80	0.281	2	07/07/18 13:00	07/09/18 11:36	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.9	J	mg/kg	0.99	0.99	1		07/09/18 11:36	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07 Date Collected: 06/22/18 12:00

Client ID: X44-EP (17-18) Date Received: 06/22/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2860		mg/kg	9.62	2.60	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.81	0.366	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Arsenic, Total	1.21		mg/kg	0.962	0.200	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Barium, Total	14.6		mg/kg	0.962	0.167	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Beryllium, Total	0.115	J	mg/kg	0.481	0.032	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.962	0.094	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Calcium, Total	416		mg/kg	9.62	3.37	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Chromium, Total	7.54		mg/kg	0.962	0.092	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Cobalt, Total	3.55		mg/kg	1.92	0.160	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Copper, Total	8.29		mg/kg	0.962	0.248	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Iron, Total	6710		mg/kg	4.81	0.869	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Lead, Total	2.84	J	mg/kg	4.81	0.258	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Magnesium, Total	1540		mg/kg	9.62	1.48	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Manganese, Total	81.1		mg/kg	0.962	0.153	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.077	0.016	1	07/07/18 09:00	07/07/18 12:34	EPA 7471B	1,7471B	MG
Nickel, Total	24.0		mg/kg	2.40	0.233	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Potassium, Total	314		mg/kg	240	13.8	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.92	0.248	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.962	0.272	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Sodium, Total	45.4	J	mg/kg	192	3.03	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.92	0.303	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Vanadium, Total	11.1		mg/kg	0.962	0.195	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
Zinc, Total	18.6		mg/kg	4.81	0.282	2	07/07/18 13:00	07/09/18 11:40	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.5		mg/kg	0.98	0.99	1		07/09/18 11:40	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-07 Batch: WG1133341-1										
Mercury, Total	ND		mg/kg	0.083	0.018	1	07/07/18 09:00	07/07/18 11:49	1,7471B	MG

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-07 Batch: WG1133385-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Copper, Total	ND		mg/kg	0.400	0.103	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Iron, Total	0.812	J	mg/kg	2.00	0.361	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Manganese, Total	0.108	J	mg/kg	0.400	0.064	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Potassium, Total	ND		mg/kg	100	5.76	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Silver, Total	ND		mg/kg	0.400	0.113	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Sodium, Total	2.67	J	mg/kg	80.0	1.26	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC
Zinc, Total	ND		mg/kg	2.00	0.117	1	07/07/18 13:00	07/09/18 10:03	1,6010D	LC

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825417

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1133744-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Copper, Total	ND		mg/kg	0.400	0.103	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Iron, Total	ND		mg/kg	2.00	0.361	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Manganese, Total	ND		mg/kg	0.400	0.064	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Potassium, Total	ND		mg/kg	100	5.76	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Silver, Total	ND		mg/kg	0.400	0.113	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Sodium, Total	1.40	J	mg/kg	80.0	1.26	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC
Zinc, Total	ND		mg/kg	2.00	0.117	1	07/09/18 12:20	07/09/18 17:33	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG1133341-2 SRM Lot Number: D098-540								
Mercury, Total	94		-		50-149	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-07 Batch: WG1133385-2 SRM Lot Number: D098-540					
Aluminum, Total	64	-	47-153	-	
Antimony, Total	145	-	6-194	-	
Arsenic, Total	107	-	83-117	-	
Barium, Total	89	-	82-118	-	
Beryllium, Total	95	-	83-117	-	
Cadmium, Total	108	-	82-117	-	
Calcium, Total	89	-	81-118	-	
Chromium, Total	95	-	83-119	-	
Cobalt, Total	107	-	84-116	-	
Copper, Total	96	-	84-116	-	
Iron, Total	85	-	60-140	-	
Lead, Total	98	-	82-117	-	
Magnesium, Total	79	-	76-124	-	
Manganese, Total	89	-	82-118	-	
Nickel, Total	108	-	82-117	-	
Potassium, Total	78	-	69-131	-	
Selenium, Total	111	-	78-121	-	
Silver, Total	87	-	80-120	-	
Sodium, Total	92	-	74-126	-	
Thallium, Total	106	-	80-119	-	
Vanadium, Total	93	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-07 Batch: WG1133385-2 SRM Lot Number: D098-540					
Zinc, Total	102	-	81-119	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1133744-2 SRM Lot Number: D098-540					
Aluminum, Total	72	-	47-153	-	
Antimony, Total	160	-	6-194	-	
Arsenic, Total	101	-	83-117	-	
Barium, Total	94	-	82-118	-	
Beryllium, Total	96	-	83-117	-	
Cadmium, Total	102	-	82-117	-	
Calcium, Total	92	-	81-118	-	
Chromium, Total	94	-	83-119	-	
Cobalt, Total	100	-	84-116	-	
Copper, Total	95	-	84-116	-	
Iron, Total	94	-	60-140	-	
Lead, Total	93	-	82-117	-	
Magnesium, Total	85	-	76-124	-	
Manganese, Total	95	-	82-118	-	
Nickel, Total	99	-	82-117	-	
Potassium, Total	86	-	69-131	-	
Selenium, Total	103	-	78-121	-	
Silver, Total	100	-	80-120	-	
Sodium, Total	96	-	74-126	-	
Thallium, Total	100	-	80-119	-	
Vanadium, Total	96	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1133744-2 SRM Lot Number: D098-540					
Zinc, Total	97	-	81-119	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825417
Report Date: 07/10/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG1133341-3 QC Sample: L1825417-01 Client ID: X59-SW (18-19)												
Mercury, Total	ND	0.153	0.166	109		-	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825417
Report Date: 07/10/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-07 QC Batch ID: WG1133385-3 QC Sample: L1800007-38 Client ID: MS Sample										
Aluminum, Total	2580	154	2400	0	Q	-	-	75-125	-	20
Antimony, Total	ND	38.5	ND	0	Q	-	-	75-125	-	20
Arsenic, Total	1.02	9.23	0.715J	0	Q	-	-	75-125	-	20
Barium, Total	16.1	154	14.2	0	Q	-	-	75-125	-	20
Beryllium, Total	0.117J	3.85	0.100J	3	Q	-	-	75-125	-	20
Cadmium, Total	ND	3.92	ND	0	Q	-	-	75-125	-	20
Calcium, Total	374.	769	342	0	Q	-	-	75-125	-	20
Chromium, Total	9.32	15.4	7.58	0	Q	-	-	75-125	-	20
Cobalt, Total	2.66	38.5	2.42	0	Q	-	-	75-125	-	20
Copper, Total	7.15	19.2	6.53	0	Q	-	-	75-125	-	20
Iron, Total	5780	76.9	5180	0	Q	-	-	75-125	-	20
Lead, Total	2.70J	39.2	3.11J	8	Q	-	-	75-125	-	20
Magnesium, Total	1250	769	1080	0	Q	-	-	75-125	-	20
Manganese, Total	65.8	38.5	67.1	3	Q	-	-	75-125	-	20
Nickel, Total	21.4	38.5	19.6	0	Q	-	-	75-125	-	20
Potassium, Total	508.	769	271	0	Q	-	-	75-125	-	20
Selenium, Total	ND	9.23	ND	0	Q	-	-	75-125	-	20
Silver, Total	ND	23.1	ND	0	Q	-	-	75-125	-	20
Sodium, Total	59.8J	769	54.5J	7	Q	-	-	75-125	-	20
Thallium, Total	ND	9.23	ND	0	Q	-	-	75-125	-	20
Vanadium, Total	9.10	38.5	8.24	0	Q	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825417
Report Date: 07/10/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-07 QC Batch ID: WG1133385-3 QC Sample: L1800007-38 Client ID: MS Sample										
Zinc, Total	17.2	38.5	16.2	**0**	Q	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825417
Report Date: 07/10/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1133744-3 QC Sample: L1824956-02 Client ID: MS Sample										
Aluminum, Total	5920	168	7000	**641**	Q	-	-	75-125	-	20
Antimony, Total	ND	42.1	37.6	89		-	-	75-125	-	20
Arsenic, Total	2.18	10.1	11.8	95		-	-	75-125	-	20
Barium, Total	27.0	168	191	97		-	-	75-125	-	20
Beryllium, Total	0.192J	4.21	4.07	96		-	-	75-125	-	20
Cadmium, Total	ND	4.3	3.50	81		-	-	75-125	-	20
Calcium, Total	731.	843	1610	104		-	-	75-125	-	20
Chromium, Total	7.67	16.8	23.6	94		-	-	75-125	-	20
Cobalt, Total	4.14	42.1	40.6	86		-	-	75-125	-	20
Copper, Total	8.44	21.1	29.0	98		-	-	75-125	-	20
Iron, Total	10900	84.3	11600	**830**	Q	-	-	75-125	-	20
Lead, Total	8.98	43	46.5	87		-	-	75-125	-	20
Magnesium, Total	1530	843	2480	113		-	-	75-125	-	20
Manganese, Total	256.	42.1	272	**38**	Q	-	-	75-125	-	20
Nickel, Total	7.50	42.1	44.1	87		-	-	75-125	-	20
Potassium, Total	427.	843	1220	94		-	-	75-125	-	20
Selenium, Total	ND	10.1	8.86	88		-	-	75-125	-	20
Silver, Total	ND	25.3	25.6	101		-	-	75-125	-	20
Sodium, Total	53.2J	843	898	106		-	-	75-125	-	20
Thallium, Total	ND	10.1	8.28	82		-	-	75-125	-	20
Vanadium, Total	12.7	42.1	53.4	96		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825417
Report Date: 07/10/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1133744-3 QC Sample: L1824956-02 Client ID: MS Sample									
Zinc, Total	25.8	42.1	65.6	94	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG1133341-4 QC Sample: L1825417-01 Client ID: X59-SW (18-19)						
Mercury, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825417
Report Date: 07/10/18

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-07 QC Batch ID: WG1133385-4 QC Sample: L1800007-38 Client ID: DUP Sample						
Aluminum, Total	2580	2250	mg/kg	14		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	1.02	0.695J	mg/kg	NC		20
Barium, Total	16.1	13.8	mg/kg	15		20
Beryllium, Total	0.117J	0.079J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	374.	307	mg/kg	20		20
Chromium, Total	9.32	5.16	mg/kg	**57**	Q	20
Cobalt, Total	2.66	2.08	mg/kg	**24**	Q	20
Copper, Total	7.15	5.34	mg/kg	**29**	Q	20
Iron, Total	5780	4680	mg/kg	**21**	Q	20
Lead, Total	2.70J	3.27J	mg/kg	NC		20
Magnesium, Total	1250	1090	mg/kg	14		20
Manganese, Total	65.8	55.1	mg/kg	18		20
Nickel, Total	21.4	16.1	mg/kg	**28**	Q	20
Potassium, Total	508.	278	mg/kg	**59**	Q	20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	59.8J	49.7J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-07 QC Batch ID: WG1133385-4 QC Sample: L1800007-38 Client ID: DUP Sample						
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	9.10	7.49	mg/kg	19		20
Zinc, Total	17.2	11.4	mg/kg	**41**	Q	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825417
Report Date: 07/10/18

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1133744-4 QC Sample: L1824956-02 Client ID: DUP Sample						
Aluminum, Total	5920	5180	mg/kg	13		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	2.18	2.06	mg/kg	6		20
Barium, Total	27.0	23.2	mg/kg	15		20
Beryllium, Total	0.192J	0.192J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	731.	609	mg/kg	18		20
Chromium, Total	7.67	7.27	mg/kg	5		20
Cobalt, Total	4.14	4.13	mg/kg	0		20
Copper, Total	8.44	9.02	mg/kg	7		20
Iron, Total	10900	10600	mg/kg	3		20
Lead, Total	8.98	9.40	mg/kg	5		20
Magnesium, Total	1530	1510	mg/kg	1		20
Manganese, Total	256.	192	mg/kg	**29**	Q	20
Nickel, Total	7.50	10.2	mg/kg	**31**	Q	20
Potassium, Total	427.	342	mg/kg	**22**	Q	20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	53.2J	51.3J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1133744-4 QC Sample: L1824956-02 Client ID: DUP Sample						
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	12.7	11.6	mg/kg	9		20
Zinc, Total	25.8	41.3	mg/kg	**46**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-01
Client ID: X59-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:40
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.7		%	0.100	NA	1	-	07/05/18 10:21	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	07/05/18 12:20	07/05/18 14:38	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.967	0.193	1	07/05/18 18:10	07/06/18 01:15	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-02
Client ID: DL-71 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/22/18 14:10
Date Received: 06/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	07/05/18 10:21	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	07/05/18 12:20	07/05/18 14:44	1,9010C/9012B	LH
Chromium, Hexavalent	0.350	J	mg/kg	0.903	0.180	1	07/05/18 18:10	07/06/18 01:15	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-03
Client ID: DL-70 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil
Date Collected: 06/22/18 14:55
Date Received: 06/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.9		%	0.100	NA	1	-	07/05/18 10:21	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	07/05/18 12:20	07/05/18 14:45	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.965	0.193	1	07/05/18 18:10	07/06/18 01:15	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-04
Client ID: X49-SW (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:10
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.2		%	0.100	NA	1	-	07/05/18 10:21	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.3	0.27	1	07/05/18 12:20	07/05/18 14:46	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.02	0.205	1	07/05/18 18:10	07/06/18 01:15	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-05
Client ID: X46-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 09:20
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.9		%	0.100	NA	1	-	07/05/18 10:21	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	07/05/18 12:20	07/05/18 14:47	1,9010C/9012B	LH
Chromium, Hexavalent	0.321	J	mg/kg	1.03	0.205	1	07/05/18 18:10	07/06/18 01:15	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-06
Client ID: X45-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 10:15
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.0		%	0.100	NA	1	-	07/05/18 10:21	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	07/05/18 12:20	07/05/18 14:48	1,9010C/9012B	LH
Chromium, Hexavalent	0.309	J	mg/kg	0.988	0.198	1	07/05/18 18:10	07/06/18 01:15	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825417-07
Client ID: X44-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/22/18 12:00
Date Received: 06/22/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.2		%	0.100	NA	1	-	07/05/18 10:21	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	07/05/18 12:20	07/05/18 14:49	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.985	0.197	1	07/05/18 18:10	07/06/18 01:15	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825417
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-07 Batch: WG1132736-1										
Cyanide, Total	ND		mg/kg	0.83	0.18	1	07/05/18 12:20	07/05/18 14:29	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01-07 Batch: WG1132883-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	07/05/18 18:10	07/06/18 01:15	1,7196A	AJ

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 Batch: WG1132736-2 WG1132736-3								
Cyanide, Total	81		**64**	Q	80-120	23		35
General Chemistry - Westborough Lab Associated sample(s): 01-07 Batch: WG1132883-2								
Chromium, Hexavalent	92		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825417
Report Date: 07/10/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG1132736-4 WG1132736-5 QC Sample: L1825417-01 Client ID: X59-SW (18-19)												
Cyanide, Total	ND	11	11	100		11	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG1132883-4 QC Sample: L1825417-01 Client ID: X59-SW (18-19)												
Chromium, Hexavalent	ND	1210	1110	92		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825417

Report Date: 07/10/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG1132693-1 QC Sample: L1825377-02 Client ID: DUP Sample						
Solids, Total	69.1	70.7	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG1132883-6 QC Sample: L1825417-01 Client ID: X59-SW (18-19)						
Chromium, Hexavalent	ND	0.520J	mg/kg	NC		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825417
Report Date: 07/10/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1825417-01A	Vial MeOH preserved split	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1825417-01B	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1825417-01C	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1825417-01D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		TS(7)
L1825417-01E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825417-01F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1825417-01G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1825417-02A	Vial MeOH preserved split	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L1825417-02B	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1825417-02C	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1825417-02D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L1825417-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825417-02F	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1825417-02G	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1825417-03A	Vial MeOH preserved split	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825417
Report Date: 07/10/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1825417-03B	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1825417-03C	Vial Water preserved split	A	NA		3.3	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1825417-03D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L1825417-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825417-03F	Glass 120ml/4oz unpreserved	A	NA		3.3	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1825417-03G	Glass 500ml/16oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1825417-04A	Vial MeOH preserved split	C	NA		2.4	Y	Absent		NYTCL-8260HLW(14)
L1825417-04B	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1825417-04C	Vial Water preserved split	C	NA		2.4	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1825417-04D	Plastic 2oz unpreserved for TS	C	NA		2.4	Y	Absent		TS(7)
L1825417-04E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825417-04F	Glass 120ml/4oz unpreserved	C	NA		2.4	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1825417-04G	Glass 500ml/16oz unpreserved	C	NA		2.4	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1825417-05A	Vial MeOH preserved split	D	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1825417-05B	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1825417-05C	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1825417-05D	Plastic 2oz unpreserved for TS	D	NA		2.9	Y	Absent		TS(7)
L1825417-05E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825417-05F	Glass 120ml/4oz unpreserved	D	NA		2.9	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1825417-05G	Glass 500ml/16oz unpreserved	D	NA		2.9	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825417
Report Date: 07/10/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1825417-06A	Vial MeOH preserved split	D	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L1825417-06B	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1825417-06C	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	NYTCL-8260HLW(14)
L1825417-06D	Plastic 2oz unpreserved for TS	D	NA		2.9	Y	Absent		TS(7)
L1825417-06E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825417-06F	Glass 120ml/4oz unpreserved	D	NA		2.9	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1825417-06G	Glass 500ml/16oz unpreserved	D	NA		2.9	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1825417-07A	Vial MeOH preserved split	D	NA		2.9	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L1825417-07B	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	NYTCL-8260H(14),NYTCL-8260HLW(14)
L1825417-07C	Vial Water preserved split	D	NA		2.9	Y	Absent	23-JUN-18 13:11	NYTCL-8260H(14),NYTCL-8260HLW(14)
L1825417-07D	Plastic 2oz unpreserved for TS	D	NA		2.9	Y	Absent		TS(7)
L1825417-07E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825417-07F	Glass 120ml/4oz unpreserved	D	NA		2.9	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1825417-07G	Glass 500ml/16oz unpreserved	D	NA		2.9	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825417
Project Number:	2861.0001Y000	**Report Date:**	07/10/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825417
Project Number:	2861.0001Y000	**Report Date:**	07/10/18

Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825417
Project Number:	2861.0001Y000	**Report Date:**	07/10/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L1825417 CG 7/4/18

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1823855

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #)
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com

Please specify Metals or TAL

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Sample Specific Comments	
25417-01	X59-SW(18-19)	06/22/18	1040	SOIL	JM	X	X	X	X	X	ON HOLD	7
-02	DL-72(11-12)	6/22/18	1125	SOIL	JM	X	X	X	X	X		7
-03	DL-72(15-16)	6/22/18	1130	SOIL	JM	X	X	X	X	X		7
-04	DL-72(18-19)	6/22/18	1135	SOIL	JM	X	X	X	X	X	ON HOLD	7
-05	DUP-062218-2	6/22/18	1200	SOIL	JM	X	X	X	X	X		7
-06	DL-71(15-16)	6/22/18	1405	SOIL	JM	X	X	X	X	X		7
-07	DL-71(11-12)	6/22/18	1400	SOIL	JM	X	X	X	X	X		7
-02	DL-71(18-19)	6/22/18	1410	SOIL	JM	X	X	X	X	X		7
-08	DUP-062218-1	6/22/18	1200	SOIL	JM	X	X	X	X	X	ON HOLD	7
-09	DL-70(15-16)	6/22/18	1450	SOIL	JD	X	X	X	X	X		7
-03	DL-70(18-19)	6/22/18	1455	SOIL	JM	X	X	X	X	X		7
											ON HOLD	4

Container Type	E/V	A	A	A	A
Preservative	A/B	A	A	A	A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Heffernan	1570 6/22/18	Patrick Hickson AAC	6/22 1570
	6/22 RH	D. Santos AAC	6/22/18 1845
D. Santos AAC	6/22/18 2345		6/22/18 2345

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

L1825417 CG 7/4/18

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers: Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 — Albany, NY 12205: 14 Walker Way — Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 4

Date Rec'd In Lab: 6/22/18

ALPHA Job #: L1825417

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #)
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☑ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TAL Metals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	
2295 -1	X27-SW(11-12)	06/22/18	0850	SOIL	JM	X	X	X	X	X					7
-11	X27-SW(15-16)	6/22/18	0855	SOIL	JM	X	X	X	X	X					7
-12	X27-SW(18-19)	6/22/18	0900	SOIL	JM	X	X	X	X	X					7
-13	X37-SW(11-12)	6/22/18	0920	SOIL	JM	X	X	X	X	X				ON HOLD	7
-14	X37-SW(15-16)	6/22/18	0925	SOIL	LD	X	X	X	X	X					7
-15	X37-SW(18-19)	6/22/18	0930	SOIL	LD	X	X	X	X	X					7
-16	X49-SW(11-12)	6/22/18	1000	SOIL	JM	X	X	X	X	X				ON HOLD	7
-17	X49-SW(15-16)	6/22/18	1005	SOIL	JM	X	X	X	X	X					7
25417-04 -18	X49-SW(18-19)	6/22/18	1010	SOIL	JM	X	X	X	X	X					7
-19	X59-SW(11-12)	6/22/18	1030	SOIL	JM	X	X	X	X	X				ON HOLD	7
-20	X59-SW(15-16)	6/22/18	1035	SOIL	JM	X	X	X	X	X					7
															7
Container Type						E/V	A	A	A	A					
Preservative						A/B	A	A	A	A					

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	1510 6/22/18	[signature] AAL	6/22 1510
[signature]	6/22 1919	D. Santos AAL	6/22/18 1945
D. Santos AAL	6/22/18 2345	[signature]	6/22/18 2345

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

L1825417 CG 7/4/18

NEW YORK CHAIN OF CUSTODY

ALPHA

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Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1823855

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS
TCL VOCs + 10 8260C | SVOCs + 20 8270D | TALMetals 6010C/7471B/HexChrom/TriChrom | Pest 8081B / Herb 8151A / PCB 8082A | Total Cyanide | TOX (Nonhalogenated Discount Demand) | | | |

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs	SVOCs	TALMetals	Pest	Total Cyanide	TOX			Sample Specific Comments	
25417-05	X46-EP(16-17)	06/22/18	0915	SOIL	CW	X	X	X	X	X					7
	X46-EP(18-19)	6/22/18	0920	SOIL	CW	X	X	X	X	X				ON HOLD	7
	X46-TOD(19-20)	6/22/18	0925	SOIL	CW						X			Add DI Water	1
-06	X45-EP(16-17)	6/22/18	1010	SOIL	CW	X	X	X	X	X					7
	X45-EP(18-19)	6/22/18	1015	SOIL	CW	X	X	X	X	X				ON HOLD	7
	X44-EP(14-15)	6/22/18	1155	SOIL	CW	X	X	X	X	X					7
-07	X44-EP(17-18)	6/22/18	1200	SOIL	CW	X	X	X	X	X				ON HOLD	7
	X31-EP(14-15)	6/22/18	1330	SOIL	RRH	X	X	X	X	X				ON HOLD	7
	X13-EP(14-15)	6/22/18	1445	SOIL	RRH	X	X	X	X	X				ON HOLD	7
	X22-EP(14-15)	6/22/18	1415	SOIL	RRH	X	X	X	X	X				ON HOLD	7
	DL-70(11-12)	6/22/18	1445	SOIL	JM	X	X	X	X	X					2

Preservative Code: A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other
Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	E/V	A	A	A	A				
Preservative	A/B	A	A	A	A				

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	15:10 6/22/18	[illegible] AAL	6/22 1510
	6/22 1819	D Santos AAL	6/22/18 1845
D. Santos AAL	6/22/18 2345		6/22/18 2345

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

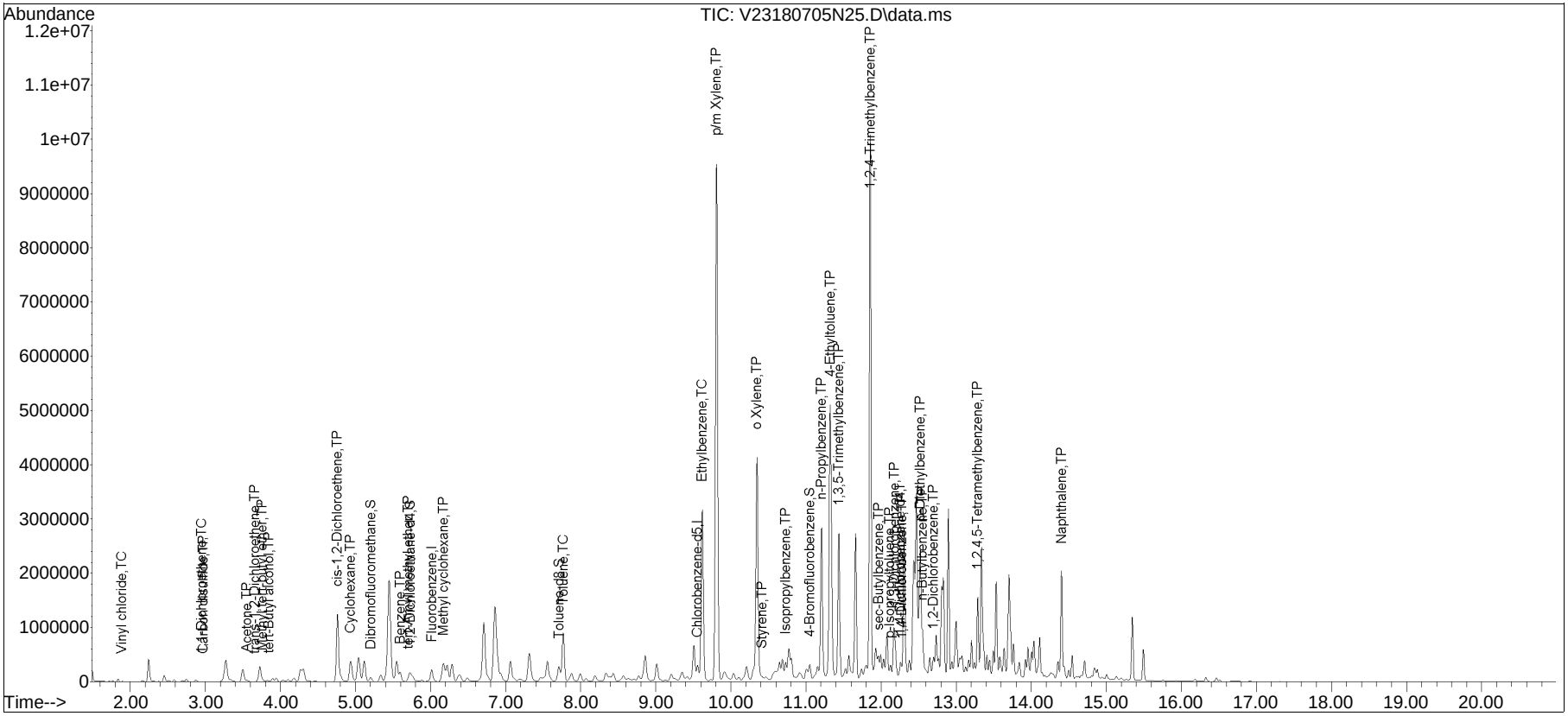
Form No: 01-25 (rev. 30-Sept-2013)

Quantitation Report (QT/LSC Reviewed)

Data Path : I:\VOLATILES\VOA123\2018\180705N\
Data File : V23180705N25.D
Acq On : 06 Jul 2018 02:38 am
Operator : VOA123:MV
Sample : l1825417-07,31,5.78,5,,b
Misc : WG1132971,ICAL14769
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 09 09:27:49 2018
Quant Method : I:\VOLATILES\VOA123\2018\180705N\V123_180606N_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Thu Jun 07 13:54:21 2018
Response via : Initial Calibration

Sub List : 8260-CurveSoil - Megamix plus Diox5N\V23180705N01.D•



ANALYTICAL REPORT

Lab Number:	L1825783
Client:	Roux Envr. Engr. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	07/10/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825783
Report Date: 07/10/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1825783-01	DL-69 (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:15	06/25/18
L1825783-02	DL-68 (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 10:20	06/25/18
L1825783-03	X35-EP (17-18)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:27	06/25/18
L1825783-04	X36-EP (13-14)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 11:19	06/25/18
L1825783-05	X37-EP (13-14)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 11:35	06/25/18
L1825783-06	X34-EP (17-18)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:35	06/25/18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825783
Project Number:	2861.0001Y000	**Report Date:**	07/10/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

The WG1134169-5 Method Blank, associated with L1825783-01, has a concentration above the reporting limit for 2-butanone. Since the sample was non-detect to the RL for this target analyte, no further actions were taken. The results of the original analysis are reported.

Total Metals

L1825783-01 through -06: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1133976-1 Method Blank, associated with L1825783-01 through -06, has a concentration above the reporting limit for iron. Since the associated sample concentrations are greater than 10x the blank concentration for this analyte, no corrective action is required.

The WG1133976-3 MS recoveries for aluminum (1140%), calcium (0%), iron (2630%) and manganese (164%), performed on L1825783-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1133976-3 MS recoveries, performed on L1825783-01, are outside the acceptance criteria for lead (41%), magnesium (152%), potassium (137%) and thallium (74%). A post digestion spike was performed and yielded an unacceptable recovery for thallium (128%). The serial dilution recovery was not applicable; the matrix test failed for the sample matrix.

The WG1133986-3 MS recovery, performed on L1825783-01, is outside the acceptance criteria for mercury (36%). A post digestion spike was performed and was within acceptance criteria.

The WG1133976-4 Laboratory Duplicate RPDs for calcium (30%), iron (33%), lead (23%), magnesium (25%), nickel (28%) and potassium (33%), performed on L1825783-01, are outside the acceptance criteria. The elevated RPDs have been attributed to the non-homogeneous nature of the native sample.

The WG1133986-4 Laboratory Duplicate RPD for mercury (43%), performed on L1825783-01, is outside the

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825783
Project Number:	2861.0001Y000	**Report Date:**	07/10/18

Case Narrative (continued)

acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

Cyanide, Total

The WG1133742-2/-3 LCS/LCSD recoveries (52%/79%), associated with L1825783-01 through -06, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 07/10/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-01
Client ID: DL-69 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/09/18 15:30
Analyst: AD
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	330	150	1
1,1-Dichloroethane	ND		ug/kg	67	9.7	1
Chloroform	ND		ug/kg	100	9.4	1
Carbon tetrachloride	ND		ug/kg	67	15.	1
1,2-Dichloropropane	ND		ug/kg	67	8.4	1
Dibromochloromethane	ND		ug/kg	67	9.4	1
1,1,2-Trichloroethane	ND		ug/kg	67	18.	1
Tetrachloroethene	120		ug/kg	33	13.	1
Chlorobenzene	ND		ug/kg	33	8.5	1
Trichlorofluoromethane	ND		ug/kg	270	46.	1
1,2-Dichloroethane	ND		ug/kg	67	17.	1
1,1,1-Trichloroethane	ND		ug/kg	33	11.	1
Bromodichloromethane	ND		ug/kg	33	7.3	1
trans-1,3-Dichloropropene	ND		ug/kg	67	18.	1
cis-1,3-Dichloropropene	ND		ug/kg	33	10.	1
1,3-Dichloropropene, Total	ND		ug/kg	33	10.	1
1,1-Dichloropropene	ND		ug/kg	33	11.	1
Bromoform	ND		ug/kg	270	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	33	11.	1
Benzene	22	J	ug/kg	33	11.	1
Toluene	700		ug/kg	67	36.	1
Ethylbenzene	120		ug/kg	67	9.4	1
Chloromethane	ND		ug/kg	270	62.	1
Bromomethane	ND		ug/kg	130	39.	1
Vinyl chloride	ND		ug/kg	67	22.	1
Chloroethane	ND		ug/kg	130	30.	1
1,1-Dichloroethene	ND		ug/kg	67	16.	1
trans-1,2-Dichloroethene	ND		ug/kg	100	9.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-01 Date Collected: 06/25/18 09:15

Client ID: DL-69 (18-19) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	33	9.2	1
1,2-Dichlorobenzene	43	J	ug/kg	130	9.6	1
1,3-Dichlorobenzene	ND		ug/kg	130	9.9	1
1,4-Dichlorobenzene	86	J	ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	460		ug/kg	130	37.	1
o-Xylene	110		ug/kg	67	19.	1
Xylenes, Total	570		ug/kg	67	19.	1
cis-1,2-Dichloroethene	ND		ug/kg	67	12.	1
1,2-Dichloroethene, Total	ND		ug/kg	67	9.2	1
Dibromomethane	ND		ug/kg	130	16.	1
Styrene	ND		ug/kg	67	13.	1
Dichlorodifluoromethane	ND		ug/kg	670	61.	1
Acetone	8000		ug/kg	670	320	1
Carbon disulfide	ND		ug/kg	670	300	1
2-Butanone	ND		ug/kg	670	150	1
Vinyl acetate	ND		ug/kg	670	140	1
4-Methyl-2-pentanone	ND		ug/kg	670	86.	1
1,2,3-Trichloropropane	ND		ug/kg	130	8.5	1
2-Hexanone	ND		ug/kg	670	79.	1
Bromochloromethane	ND		ug/kg	130	14.	1
2,2-Dichloropropane	ND		ug/kg	130	14.	1
1,2-Dibromoethane	ND		ug/kg	67	19.	1
1,3-Dichloropropane	ND		ug/kg	130	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	33	8.8	1
Bromobenzene	ND		ug/kg	130	9.7	1
n-Butylbenzene	55	J	ug/kg	67	11.	1
sec-Butylbenzene	ND		ug/kg	67	9.8	1
tert-Butylbenzene	ND		ug/kg	130	7.9	1
o-Chlorotoluene	ND		ug/kg	130	13.	1
p-Chlorotoluene	ND		ug/kg	130	7.2	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	200	67.	1
Hexachlorobutadiene	ND		ug/kg	270	11.	1
Isopropylbenzene	ND		ug/kg	67	7.3	1
p-Isopropyltoluene	11	J	ug/kg	67	7.3	1
Naphthalene	440		ug/kg	270	43.	1
Acrylonitrile	ND		ug/kg	270	77.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-01 Date Collected: 06/25/18 09:15

Client ID: DL-69 (18-19) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1300	340	1
n-Propylbenzene	75		ug/kg	67	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	18.	1
1,3,5-Trimethylbenzene	56	J	ug/kg	130	13.	1
1,2,4-Trimethylbenzene	280		ug/kg	130	22.	1
Methyl Acetate	6500		ug/kg	270	64.	1
Acrolein	ND		ug/kg	1700	380	1
Cyclohexane	ND		ug/kg	670	36.	1
1,4-Dioxane	ND		ug/kg	6700	2300	1
Freon-113	ND		ug/kg	270	46.	1
p-Diethylbenzene	110	J	ug/kg	130	12.	1
p-Ethyltoluene	230		ug/kg	130	26.	1
1,2,4,5-Tetramethylbenzene	56	J	ug/kg	130	13.	1
Ethyl ether	ND		ug/kg	130	23.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	330	95.	1
Methyl cyclohexane	ND		ug/kg	270	40.	1

Tentatively Identified Compounds				
Total TIC Compounds	18200	J	ug/kg	1
Unknown Cycloalkene	3210	J	ug/kg	1
Unknown	7060	J	ug/kg	1
Unknown	1560	J	ug/kg	1
Unknown	461	J	ug/kg	1
2-Nonanone	464	NJ	ug/kg	1
2-Octanone	422	NJ	ug/kg	1
2-Undecanone	471	NJ	ug/kg	1
Unknown	514	J	ug/kg	1
Octanoic acid, methyl ester	2560	NJ	ug/kg	1
Unknown	1460	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-01 Date Collected: 06/25/18 09:15

Client ID: DL-69 (18-19) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-02
Client ID: DL-68 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 10:20
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/09/18 15:56
Analyst: AD
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-02 Date Collected: 06/25/18 10:20

Client ID: DL-68 (18-19) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-02 Date Collected: 06/25/18 10:20

Client ID: DL-68 (18-19) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.7	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	28	6.2	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.4	0.76	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.67	1
Tentatively Identified Compounds						
Total TIC Compounds	3.17	J	ug/kg			1
Unknown	3.17	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-03
Client ID: X35-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:27
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/09/18 16:22
Analyst: AD
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	0.41	J	ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-03 Date Collected: 06/25/18 09:27

Client ID: X35-EP (17-18) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	8.0		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	0.35	J	ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	0.35	J	ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	14		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.74	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-03 Date Collected: 06/25/18 09:27

Client ID: X35-EP (17-18) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.8	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Acrolein	ND		ug/kg	28	6.4	1
Cyclohexane	ND		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	110	40.	1
Freon-113	ND		ug/kg	4.5	0.79	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1
Tentatively Identified Compounds						
Total TIC Compounds	3.53	J	ug/kg			1
Unknown	3.53	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	98		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-04
Client ID: X36-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 11:19
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/09/18 16:48
Analyst: AD
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	9.6	4.4	1
1,1-Dichloroethane	ND		ug/kg	1.9	0.28	1
Chloroform	ND		ug/kg	2.9	0.27	1
Carbon tetrachloride	ND		ug/kg	1.9	0.44	1
1,2-Dichloropropane	ND		ug/kg	1.9	0.24	1
Dibromochloromethane	ND		ug/kg	1.9	0.27	1
1,1,2-Trichloroethane	ND		ug/kg	1.9	0.51	1
Tetrachloroethene	ND		ug/kg	0.96	0.38	1
Chlorobenzene	ND		ug/kg	0.96	0.24	1
Trichlorofluoromethane	ND		ug/kg	7.7	1.3	1
1,2-Dichloroethane	ND		ug/kg	1.9	0.50	1
1,1,1-Trichloroethane	ND		ug/kg	0.96	0.32	1
Bromodichloromethane	ND		ug/kg	0.96	0.21	1
trans-1,3-Dichloropropene	ND		ug/kg	1.9	0.53	1
cis-1,3-Dichloropropene	ND		ug/kg	0.96	0.30	1
1,3-Dichloropropene, Total	ND		ug/kg	0.96	0.30	1
1,1-Dichloropropene	ND		ug/kg	0.96	0.31	1
Bromoform	ND		ug/kg	7.7	0.47	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.96	0.32	1
Benzene	ND		ug/kg	0.96	0.32	1
Toluene	ND		ug/kg	1.9	1.0	1
Ethylbenzene	0.47	J	ug/kg	1.9	0.27	1
Chloromethane	ND		ug/kg	7.7	1.8	1
Bromomethane	ND		ug/kg	3.8	1.1	1
Vinyl chloride	ND		ug/kg	1.9	0.64	1
Chloroethane	ND		ug/kg	3.8	0.87	1
1,1-Dichloroethene	ND		ug/kg	1.9	0.46	1
trans-1,2-Dichloroethene	ND		ug/kg	2.9	0.26	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-04 Date Collected: 06/25/18 11:19

Client ID: X36-EP (13-14) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.96	0.26	1
1,2-Dichlorobenzene	ND		ug/kg	3.8	0.28	1
1,3-Dichlorobenzene	ND		ug/kg	3.8	0.28	1
1,4-Dichlorobenzene	ND		ug/kg	3.8	0.33	1
Methyl tert butyl ether	1.3	J	ug/kg	3.8	0.39	1
p/m-Xylene	1.5	J	ug/kg	3.8	1.1	1
o-Xylene	0.90	J	ug/kg	1.9	0.56	1
Xylenes, Total	2.4	J	ug/kg	1.9	0.56	1
cis-1,2-Dichloroethene	2.2		ug/kg	1.9	0.34	1
1,2-Dichloroethene, Total	2.2		ug/kg	1.9	0.26	1
Dibromomethane	ND		ug/kg	3.8	0.46	1
Styrene	ND		ug/kg	1.9	0.38	1
Dichlorodifluoromethane	ND		ug/kg	19	1.8	1
Acetone	17	J	ug/kg	19	9.3	1
Carbon disulfide	ND		ug/kg	19	8.8	1
2-Butanone	ND		ug/kg	19	4.3	1
Vinyl acetate	ND		ug/kg	19	4.1	1
4-Methyl-2-pentanone	ND		ug/kg	19	2.5	1
1,2,3-Trichloropropane	ND		ug/kg	3.8	0.24	1
2-Hexanone	ND		ug/kg	19	2.3	1
Bromochloromethane	ND		ug/kg	3.8	0.40	1
2,2-Dichloropropane	ND		ug/kg	3.8	0.39	1
1,2-Dibromoethane	ND		ug/kg	1.9	0.54	1
1,3-Dichloropropane	ND		ug/kg	3.8	0.32	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.96	0.25	1
Bromobenzene	ND		ug/kg	3.8	0.28	1
n-Butylbenzene	1.1	J	ug/kg	1.9	0.32	1
sec-Butylbenzene	0.33	J	ug/kg	1.9	0.28	1
tert-Butylbenzene	ND		ug/kg	3.8	0.23	1
o-Chlorotoluene	ND		ug/kg	3.8	0.37	1
p-Chlorotoluene	ND		ug/kg	3.8	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.8	1.9	1
Hexachlorobutadiene	ND		ug/kg	7.7	0.32	1
Isopropylbenzene	0.24	J	ug/kg	1.9	0.21	1
p-Isopropyltoluene	ND		ug/kg	1.9	0.21	1
Naphthalene	9.1		ug/kg	7.7	1.2	1
Acrylonitrile	ND		ug/kg	7.7	2.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-04 Date Collected: 06/25/18 11:19

Client ID: X36-EP (13-14) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	38	9.9	1
n-Propylbenzene	1.1	J	ug/kg	1.9	0.33	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.8	0.62	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.8	0.52	1
1,3,5-Trimethylbenzene	2.9	J	ug/kg	3.8	0.37	1
1,2,4-Trimethylbenzene	11		ug/kg	3.8	0.64	1
Methyl Acetate	ND		ug/kg	7.7	1.8	1
Acrolein	ND		ug/kg	48	11.	1
Cyclohexane	ND		ug/kg	19	1.0	1
1,4-Dioxane	ND		ug/kg	190	68.	1
Freon-113	ND		ug/kg	7.7	1.3	1
p-Diethylbenzene	8.2		ug/kg	3.8	0.34	1
p-Ethyltoluene	4.6		ug/kg	3.8	0.74	1
1,2,4,5-Tetramethylbenzene	4.5		ug/kg	3.8	0.37	1
Ethyl ether	ND		ug/kg	3.8	0.66	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.6	2.7	1
Methyl cyclohexane	ND		ug/kg	7.7	1.2	1

Tentatively Identified Compounds				
Total TIC Compounds	90.4	J	ug/kg	1
Unknown Benzene	6.74	J	ug/kg	1
Unknown Benzene	10.2	J	ug/kg	1
Unknown	9.62	J	ug/kg	1
Unknown Aromatic	14.8	J	ug/kg	1
Unknown	8.77	J	ug/kg	1
Unknown Aromatic	7.57	J	ug/kg	1
Unknown Benzene	8.04	J	ug/kg	1
Unknown Aromatic	7.38	J	ug/kg	1
Unknown	10.5	J	ug/kg	1
Unknown	6.82	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-04 Date Collected: 06/25/18 11:19

Client ID: X36-EP (13-14) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-05
Client ID: X37-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 11:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/09/18 17:14
Analyst: AD
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-05 Date Collected: 06/25/18 11:35

Client ID: X37-EP (13-14) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.76	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-05 Date Collected: 06/25/18 11:35

Client ID: X37-EP (13-14) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	6.0	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	29	6.5	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.6	0.80	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.70	1

Tentatively Identified Compounds						
Total TIC Compounds	2.74	J	ug/kg			1
Unknown	2.74	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-06
Client ID: X34-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/09/18 17:40
Analyst: AD
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.63	0.25	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.88	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.3	0.68	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.3	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-06 Date Collected: 06/25/18 09:35

Client ID: X34-EP (17-18) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.71	1
o-Xylene	ND		ug/kg	1.3	0.37	1
Xylenes, Total	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.1	1
Carbon disulfide	ND		ug/kg	13	5.7	1
2-Butanone	ND		ug/kg	13	2.8	1
Vinyl acetate	ND		ug/kg	13	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.17	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.0	0.82	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-06 Date Collected: 06/25/18 09:35

Client ID: X34-EP (17-18) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	25	6.5	1
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
Methyl Acetate	ND		ug/kg	5.0	1.2	1
Acrolein	ND		ug/kg	32	7.1	1
Cyclohexane	ND		ug/kg	13	0.69	1
1,4-Dioxane	ND		ug/kg	130	44.	1
Freon-113	ND		ug/kg	5.0	0.87	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	1.8	1
Methyl cyclohexane	ND		ug/kg	5.0	0.76	1
Tentatively Identified Compounds						
Total TIC Compounds	2.84	J	ug/kg			1
Unknown	2.84	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/09/18 09:53
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02-06 Batch: WG1133898-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/09/18 09:53
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02-06 Batch: WG1133898-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/09/18 09:53
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02-06 Batch: WG1133898-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/09/18 09:53
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02-06 Batch: WG1133898-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/09/18 10:19
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1134169-5					
Methylene chloride	120	J	ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	53	J	ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/09/18 10:19
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1134169-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	700		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/09/18 10:19
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1134169-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
Tert-Butyl Alcohol	ND		ug/kg	1000	260
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Acrolein	ND		ug/kg	1200	280
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	5000	1800
Freon-113	ND		ug/kg	200	35.
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/09/18 10:19
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1134169-5					
Tentatively Identified Compounds					
Total TIC Compounds	6980	J	ug/kg		
Dimethyl ether	5640	NJ	ug/kg		
Decane (C10)	284	NJ	ug/kg		
Unknown	1060	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	92		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02-06 Batch: WG1133898-3 WG1133898-4								
Methylene chloride	110		110		70-130	0		30
1,1-Dichloroethane	119		116		70-130	3		30
Chloroform	106		106		70-130	0		30
Carbon tetrachloride	97		98		70-130	1		30
1,2-Dichloropropane	118		115		70-130	3		30
Dibromochloromethane	94		94		70-130	0		30
1,1,2-Trichloroethane	106		109		70-130	3		30
Tetrachloroethene	87		88		70-130	1		30
Chlorobenzene	91		93		70-130	2		30
Trichlorofluoromethane	85		86		70-139	1		30
1,2-Dichloroethane	114		112		70-130	2		30
1,1,1-Trichloroethane	106		102		70-130	4		30
Bromodichloromethane	105		107		70-130	2		30
trans-1,3-Dichloropropene	108		111		70-130	3		30
cis-1,3-Dichloropropene	110		112		70-130	2		30
1,1-Dichloropropene	110		108		70-130	2		30
Bromoform	94		96		70-130	2		30
1,1,2,2-Tetrachloroethane	112		107		70-130	5		30
Benzene	104		105		70-130	1		30
Toluene	99		100		70-130	1		30
Ethylbenzene	99		101		70-130	2		30
Chloromethane	120		118		52-130	2		30
Bromomethane	81		81		57-147	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02-06 Batch: WG1133898-3 WG1133898-4								
Vinyl chloride	109		111		67-130	2		30
Chloroethane	101		99		50-151	2		30
1,1-Dichloroethene	103		106		65-135	3		30
trans-1,2-Dichloroethene	105		107		70-130	2		30
Trichloroethene	97		99		70-130	2		30
1,2-Dichlorobenzene	92		91		70-130	1		30
1,3-Dichlorobenzene	91		91		70-130	0		30
1,4-Dichlorobenzene	88		89		70-130	1		30
Methyl tert butyl ether	105		104		66-130	1		30
p/m-Xylene	97		100		70-130	3		30
o-Xylene	96		96		70-130	0		30
cis-1,2-Dichloroethene	100		103		70-130	3		30
Dibromomethane	100		102		70-130	2		30
Styrene	96		98		70-130	2		30
Dichlorodifluoromethane	111		109		30-146	2		30
Acetone	109		124		54-140	13		30
Carbon disulfide	109		110		59-130	1		30
2-Butanone	87		85		70-130	2		30
Vinyl acetate	107		108		70-130	1		30
4-Methyl-2-pentanone	106		102		70-130	4		30
1,2,3-Trichloropropane	114		110		68-130	4		30
2-Hexanone	89		92		70-130	3		30
Bromochloromethane	92		91		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02-06 Batch: WG1133898-3 WG1133898-4								
2,2-Dichloropropane	115		114		70-130	1		30
1,2-Dibromoethane	98		100		70-130	2		30
1,3-Dichloropropane	111		115		69-130	4		30
1,1,1,2-Tetrachloroethane	92		94		70-130	2		30
Bromobenzene	90		92		70-130	2		30
n-Butylbenzene	104		104		70-130	0		30
sec-Butylbenzene	100		100		70-130	0		30
tert-Butylbenzene	93		94		70-130	1		30
o-Chlorotoluene	102		101		70-130	1		30
p-Chlorotoluene	103		103		70-130	0		30
1,2-Dibromo-3-chloropropane	90		85		68-130	6		30
Hexachlorobutadiene	89		89		67-130	0		30
Isopropylbenzene	98		98		70-130	0		30
p-Isopropyltoluene	94		95		70-130	1		30
Naphthalene	87		85		70-130	2		30
Acrylonitrile	110		104		70-130	6		30
Tert-Butyl Alcohol	108		111		70-130	3		30
n-Propylbenzene	103		103		70-130	0		30
1,2,3-Trichlorobenzene	89		88		70-130	1		30
1,2,4-Trichlorobenzene	86		83		70-130	4		30
1,3,5-Trimethylbenzene	100		100		70-130	0		30
1,2,4-Trimethylbenzene	100		102		70-130	2		30
Methyl Acetate	115		116		51-146	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02-06 Batch: WG1133898-3 WG1133898-4								
Acrolein	105		106		70-130	1		30
Cyclohexane	118		115		59-142	3		30
1,4-Dioxane	83		87		65-136	5		30
Freon-113	107		109		50-139	2		30
p-Diethylbenzene	90		91		70-130	1		30
p-Ethyltoluene	101		101		70-130	0		30
1,2,4,5-Tetramethylbenzene	91		90		70-130	1		30
Ethyl ether	109		108		67-130	1		30
trans-1,4-Dichloro-2-butene	125		124		70-130	1		30
Methyl cyclohexane	106		103		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	113		110		70-130
Toluene-d8	99		102		70-130
4-Bromofluorobenzene	113		110		70-130
Dibromofluoromethane	98		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1134169-3 WG1134169-4								
Methylene chloride	110		110		70-130	0		30
1,1-Dichloroethane	119		116		70-130	3		30
Chloroform	106		106		70-130	0		30
Carbon tetrachloride	97		98		70-130	1		30
1,2-Dichloropropane	118		115		70-130	3		30
Dibromochloromethane	94		94		70-130	0		30
1,1,2-Trichloroethane	106		109		70-130	3		30
Tetrachloroethene	87		88		70-130	1		30
Chlorobenzene	91		93		70-130	2		30
Trichlorofluoromethane	85		86		70-139	1		30
1,2-Dichloroethane	114		112		70-130	2		30
1,1,1-Trichloroethane	106		102		70-130	4		30
Bromodichloromethane	105		107		70-130	2		30
trans-1,3-Dichloropropene	108		111		70-130	3		30
cis-1,3-Dichloropropene	110		112		70-130	2		30
1,1-Dichloropropene	110		108		70-130	2		30
Bromoform	94		96		70-130	2		30
1,1,2,2-Tetrachloroethane	112		107		70-130	5		30
Benzene	104		105		70-130	1		30
Toluene	99		100		70-130	1		30
Ethylbenzene	99		101		70-130	2		30
Chloromethane	120		118		52-130	2		30
Bromomethane	81		81		57-147	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1134169-3 WG1134169-4								
Vinyl chloride	109		111		67-130	2		30
Chloroethane	101		99		50-151	2		30
1,1-Dichloroethene	103		106		65-135	3		30
trans-1,2-Dichloroethene	105		107		70-130	2		30
Trichloroethene	97		99		70-130	2		30
1,2-Dichlorobenzene	92		91		70-130	1		30
1,3-Dichlorobenzene	91		91		70-130	0		30
1,4-Dichlorobenzene	88		89		70-130	1		30
Methyl tert butyl ether	105		104		66-130	1		30
p/m-Xylene	97		100		70-130	3		30
o-Xylene	96		96		70-130	0		30
cis-1,2-Dichloroethene	100		103		70-130	3		30
Dibromomethane	100		102		70-130	2		30
Styrene	96		98		70-130	2		30
Dichlorodifluoromethane	111		109		30-146	2		30
Acetone	109		124		54-140	13		30
Carbon disulfide	109		110		59-130	1		30
2-Butanone	87		85		70-130	2		30
Vinyl acetate	107		108		70-130	1		30
4-Methyl-2-pentanone	106		102		70-130	4		30
1,2,3-Trichloropropane	114		110		68-130	4		30
2-Hexanone	89		92		70-130	3		30
Bromochloromethane	92		91		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1134169-3 WG1134169-4								
2,2-Dichloropropane	115		114		70-130	1		30
1,2-Dibromoethane	98		100		70-130	2		30
1,3-Dichloropropane	111		115		69-130	4		30
1,1,1,2-Tetrachloroethane	92		94		70-130	2		30
Bromobenzene	90		92		70-130	2		30
n-Butylbenzene	104		104		70-130	0		30
sec-Butylbenzene	100		100		70-130	0		30
tert-Butylbenzene	93		94		70-130	1		30
o-Chlorotoluene	102		101		70-130	1		30
p-Chlorotoluene	103		103		70-130	0		30
1,2-Dibromo-3-chloropropane	90		85		68-130	6		30
Hexachlorobutadiene	89		89		67-130	0		30
Isopropylbenzene	98		98		70-130	0		30
p-Isopropyltoluene	94		95		70-130	1		30
Naphthalene	87		85		70-130	2		30
Acrylonitrile	110		104		70-130	6		30
Tert-Butyl Alcohol	108		111		70-130	3		30
n-Propylbenzene	103		103		70-130	0		30
1,2,3-Trichlorobenzene	89		88		70-130	1		30
1,2,4-Trichlorobenzene	86		83		70-130	4		30
1,3,5-Trimethylbenzene	100		100		70-130	0		30
1,2,4-Trimethylbenzene	100		102		70-130	2		30
Methyl Acetate	115		116		51-146	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1134169-3 WG1134169-4								
Acrolein	105		106		70-130	1		30
Cyclohexane	118		115		59-142	3		30
1,4-Dioxane	83		87		65-136	5		30
Freon-113	107		109		50-139	2		30
p-Diethylbenzene	90		91		70-130	1		30
p-Ethyltoluene	101		101		70-130	0		30
1,2,4,5-Tetramethylbenzene	91		90		70-130	1		30
Ethyl ether	109		108		67-130	1		30
trans-1,4-Dichloro-2-butene	125		124		70-130	1		30
Methyl cyclohexane	106		103		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	113		110		70-130
Toluene-d8	99		102		70-130
4-Bromofluorobenzene	113		110		70-130
Dibromofluoromethane	98		97		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-01
Client ID: DL-69 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/10/18 12:57
Analyst: PS
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	660	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	130		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	26	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-01 Date Collected: 06/25/18 09:15

Client ID: DL-69 (18-19) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	57	J	ug/kg	120	23.	1
Benzo(a)pyrene	50	J	ug/kg	160	49.	1
Benzo(b)fluoranthene	74	J	ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	55	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	35	J	ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	110	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	36	J	ug/kg	160	28.	1
Pyrene	110	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	25	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	53	J	ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-01 Date Collected: 06/25/18 09:15

Client ID: DL-69 (18-19) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
Tentatively Identified Compounds						
Total TIC Compounds	1580	J	ug/kg			1
Unknown	729	J	ug/kg			1
Unknown	178	J	ug/kg			1
Unknown	176	J	ug/kg			1
Unknown	497	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	46		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-02
Client ID: DL-68 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:20
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/10/18 10:49
Analyst: PS
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-02 Date Collected: 06/25/18 10:20

Client ID: DL-68 (18-19) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	910	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-02 Date Collected: 06/25/18 10:20

Client ID: DL-68 (18-19) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	53		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-03
Client ID: X35-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:27
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/10/18 11:14
Analyst: PS
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	23	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-03 Date Collected: 06/25/18 09:27

Client ID: X35-EP (17-18) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	31	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	910	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825783
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-03
Client ID: X35-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:27
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	50		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	43		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-04
Client ID: X36-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:19
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/10/18 11:40
Analyst: PS
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	19.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-04 Date Collected: 06/25/18 11:19

Client ID: X36-EP (13-14) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	22	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-04 Date Collected: 06/25/18 11:19

Client ID: X36-EP (13-14) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	62		10-136
4-Terphenyl-d14	57		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-05
Client ID: X37-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/10/18 12:06
Analyst: PS
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-05 Date Collected: 06/25/18 11:35

Client ID: X37-EP (13-14) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-05 Date Collected: 06/25/18 11:35

Client ID: X37-EP (13-14) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	64.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	62		10-136
4-Terphenyl-d14	54		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-06
Client ID: X34-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/10/18 12:31
Analyst: PS
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	660	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-06 Date Collected: 06/25/18 09:35

Client ID: X34-EP (17-18) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-06 Date Collected: 06/25/18 09:35

Client ID: X34-EP (17-18) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	54		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/10/18 09:32
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:32

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1133729-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/10/18 09:32
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:32

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1133729-1					
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	31.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/10/18 09:32
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:32

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1133729-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/10/18 09:32
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:32

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1133729-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	58		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1133729-2 WG1133729-3								
Acenaphthene	50		55		31-137	10		50
Benzidine	24		28		10-66	15		50
1,2,4-Trichlorobenzene	51		55		38-107	8		50
Hexachlorobenzene	48		53		40-140	10		50
Bis(2-chloroethyl)ether	58		62		40-140	7		50
2-Chloronaphthalene	51		55		40-140	8		50
3,3'-Dichlorobenzidine	**39**	Q	47		40-140	19		50
2,4-Dinitrotoluene	59		68		40-132	14		50
2,6-Dinitrotoluene	55		63		40-140	14		50
Azobenzene	64		71		40-140	10		50
Fluoranthene	50		58		40-140	15		50
4-Chlorophenyl phenyl ether	49		54		40-140	10		50
4-Bromophenyl phenyl ether	47		56		40-140	17		50
Bis(2-chloroisopropyl)ether	78		86		40-140	10		50
Bis(2-chloroethoxy)methane	57		64		40-117	12		50
Hexachlorobutadiene	51		54		40-140	6		50
Hexachlorocyclopentadiene	40		44		40-140	10		50
Hexachloroethane	58		63		40-140	8		50
Isophorone	60		65		40-140	8		50
Naphthalene	51		56		40-140	9		50
Nitrobenzene	65		71		40-140	9		50
NDPA/DPA	49		56		36-157	13		50
n-Nitrosodi-n-propylamine	62		68		32-121	9		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1133729-2 WG1133729-3								
Bis(2-ethylhexyl)phthalate	62		73		40-140	16		50
Butyl benzyl phthalate	62		71		40-140	14		50
Di-n-butylphthalate	59		68		40-140	14		50
Di-n-octylphthalate	64		76		40-140	17		50
Diethyl phthalate	54		64		40-140	17		50
Dimethyl phthalate	52		58		40-140	11		50
Benzo(a)anthracene	50		58		40-140	15		50
Benzo(a)pyrene	50		59		40-140	17		50
Benzo(b)fluoranthene	48		63		40-140	27		50
Benzo(k)fluoranthene	48		49		40-140	2		50
Chrysene	47		55		40-140	16		50
Acenaphthylene	53		59		40-140	11		50
Anthracene	51		59		40-140	15		50
Benzo(ghi)perylene	50		58		40-140	15		50
Fluorene	50		57		40-140	13		50
Phenanthrene	50		57		40-140	13		50
Dibenzo(a,h)anthracene	48		56		40-140	15		50
Indeno(1,2,3-cd)pyrene	51		58		40-140	13		50
Pyrene	51		58		35-142	13		50
Biphenyl	**51**	Q	55		54-104	8		50
4-Chloroaniline	48		55		40-140	14		50
2-Nitroaniline	58		67		47-134	14		50
3-Nitroaniline	51		56		26-129	9		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1133729-2 WG1133729-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
4-Nitroaniline	53		59		41-125	11		50
Dibenzofuran	52		57		40-140	9		50
2-Methylnaphthalene	52		57		40-140	9		50
1,2,4,5-Tetrachlorobenzene	50		56		40-117	11		50
Acetophenone	55		60		14-144	9		50
n-Nitrosodimethylamine	55		57		22-100	4		50
2,4,6-Trichlorophenol	53		60		30-130	12		50
p-Chloro-m-cresol	58		64		26-103	10		50
2-Chlorophenol	55		60		25-102	9		50
2,4-Dichlorophenol	57		63		30-130	10		50
2,4-Dimethylphenol	58		64		30-130	10		50
2-Nitrophenol	60		65		30-130	8		50
4-Nitrophenol	69		81		11-114	16		50
2,4-Dinitrophenol	54		68		4-130	23		50
4,6-Dinitro-o-cresol	61		74		10-130	19		50
Pentachlorophenol	33		41		17-109	22		50
Phenol	56		60		26-90	7		50
2-Methylphenol	58		64		30-130.	10		50
3-Methylphenol/4-Methylphenol	61		67		30-130	9		50
2,4,5-Trichlorophenol	55		60		30-130	9		50
Benzoic Acid	43		56		10-110	26		50
Benzyl Alcohol	64		70		40-140	9		50
Carbazole	**53**	Q	60		54-128	12		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1133729-2 WG1133729-3								
Atrazine	53		63		40-140	17		50
Benzaldehyde	50		54		40-140	8		50
Caprolactam	85		95		15-130	11		50
2,3,4,6-Tetrachlorophenol	50		57		40-140	13		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	55		62		25-120
Phenol-d6	59		66		10-120
Nitrobenzene-d5	65		71		23-120
2-Fluorobiphenyl	51		57		30-120
2,4,6-Tribromophenol	49		58		10-136
4-Terphenyl-d14	51		60		18-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-01
Client ID: DL-69 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/10/18 01:37
Analyst: HT
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 17:08
Cleanup Method: EPA 3665A
Cleanup Date: 07/09/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/09/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.1	4.43	1	A
Aroclor 1221	ND		ug/kg	39.1	5.95	1	A
Aroclor 1232	ND		ug/kg	39.1	3.85	1	A
Aroclor 1242	ND		ug/kg	39.1	4.78	1	A
Aroclor 1248	ND		ug/kg	39.1	4.39	1	A
Aroclor 1254	ND		ug/kg	39.1	3.19	1	A
Aroclor 1260	ND		ug/kg	39.1	4.08	1	A
Aroclor 1262	ND		ug/kg	39.1	3.21	1	A
Aroclor 1268	ND		ug/kg	39.1	2.77	1	A
PCBs, Total	ND		ug/kg	39.1	2.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-02
Client ID: DL-68 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:20
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/10/18 01:50
Analyst: HT
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 17:08
Cleanup Method: EPA 3665A
Cleanup Date: 07/09/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/09/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.4	4.36	1	A
Aroclor 1221	ND		ug/kg	38.4	5.85	1	A
Aroclor 1232	ND		ug/kg	38.4	3.78	1	A
Aroclor 1242	ND		ug/kg	38.4	4.70	1	A
Aroclor 1248	ND		ug/kg	38.4	4.31	1	A
Aroclor 1254	ND		ug/kg	38.4	3.14	1	A
Aroclor 1260	ND		ug/kg	38.4	4.01	1	A
Aroclor 1262	ND		ug/kg	38.4	3.16	1	A
Aroclor 1268	ND		ug/kg	38.4	2.72	1	A
PCBs, Total	ND		ug/kg	38.4	2.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-03
Client ID: X35-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:27
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/10/18 02:02
Analyst: HT
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 13:10
Cleanup Method: EPA 3665A
Cleanup Date: 07/09/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/09/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.6	4.26	1	A
Aroclor 1221	ND		ug/kg	37.6	5.72	1	A
Aroclor 1232	ND		ug/kg	37.6	3.70	1	A
Aroclor 1242	ND		ug/kg	37.6	4.60	1	A
Aroclor 1248	ND		ug/kg	37.6	4.22	1	A
Aroclor 1254	ND		ug/kg	37.6	3.07	1	A
Aroclor 1260	ND		ug/kg	37.6	3.92	1	A
Aroclor 1262	ND		ug/kg	37.6	3.09	1	A
Aroclor 1268	ND		ug/kg	37.6	2.66	1	A
PCBs, Total	ND		ug/kg	37.6	2.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-04
Client ID: X36-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:19
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/10/18 02:15
Analyst: HT
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 17:08
Cleanup Method: EPA 3665A
Cleanup Date: 07/09/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/09/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.7	4.39	1	A
Aroclor 1221	ND		ug/kg	38.7	5.90	1	A
Aroclor 1232	ND		ug/kg	38.7	3.81	1	A
Aroclor 1242	ND		ug/kg	38.7	4.74	1	A
Aroclor 1248	ND		ug/kg	38.7	4.35	1	A
Aroclor 1254	ND		ug/kg	38.7	3.16	1	A
Aroclor 1260	ND		ug/kg	38.7	4.04	1	A
Aroclor 1262	ND		ug/kg	38.7	3.18	1	A
Aroclor 1268	ND		ug/kg	38.7	2.74	1	A
PCBs, Total	ND		ug/kg	38.7	2.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-05
Client ID: X37-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/10/18 02:28
Analyst: HT
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 13:10
Cleanup Method: EPA 3665A
Cleanup Date: 07/09/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/09/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.6	4.04	1	A
Aroclor 1221	ND		ug/kg	35.6	5.42	1	A
Aroclor 1232	ND		ug/kg	35.6	3.51	1	A
Aroclor 1242	ND		ug/kg	35.6	4.36	1	A
Aroclor 1248	ND		ug/kg	35.6	4.00	1	A
Aroclor 1254	ND		ug/kg	35.6	2.91	1	A
Aroclor 1260	ND		ug/kg	35.6	3.72	1	A
Aroclor 1262	ND		ug/kg	35.6	2.93	1	A
Aroclor 1268	ND		ug/kg	35.6	2.52	1	A
PCBs, Total	ND		ug/kg	35.6	2.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-06
Client ID: X34-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/10/18 02:41
Analyst: HT
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 17:08
Cleanup Method: EPA 3665A
Cleanup Date: 07/09/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/09/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.6	4.49	1	A
Aroclor 1221	ND		ug/kg	39.6	6.03	1	A
Aroclor 1232	ND		ug/kg	39.6	3.90	1	A
Aroclor 1242	ND		ug/kg	39.6	4.85	1	A
Aroclor 1248	ND		ug/kg	39.6	4.44	1	A
Aroclor 1254	ND		ug/kg	39.6	3.23	1	A
Aroclor 1260	ND		ug/kg	39.6	4.13	1	A
Aroclor 1262	ND		ug/kg	39.6	3.25	1	A
Aroclor 1268	ND		ug/kg	39.6	2.80	1	A
PCBs, Total	ND		ug/kg	39.6	2.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/10/18 00:58
Analyst: HT

Extraction Method: EPA 3546
Extraction Date: 07/09/18 13:10
Cleanup Method: EPA 3665A
Cleanup Date: 07/09/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/09/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-06 Batch: WG1133769-1						
Aroclor 1016	ND		ug/kg	31.5	3.58	A
Aroclor 1221	ND		ug/kg	31.5	4.80	A
Aroclor 1232	ND		ug/kg	31.5	3.10	A
Aroclor 1242	ND		ug/kg	31.5	3.86	A
Aroclor 1248	ND		ug/kg	31.5	3.54	A
Aroclor 1254	ND		ug/kg	31.5	2.57	A
Aroclor 1260	ND		ug/kg	31.5	3.29	A
Aroclor 1262	ND		ug/kg	31.5	2.59	A
Aroclor 1268	ND		ug/kg	31.5	2.23	A
PCBs, Total	ND		ug/kg	31.5	2.23	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	81		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1133769-2 WG1133769-3									
Aroclor 1016	72		80		40-140	11		50	A
Aroclor 1260	73		79		40-140	8		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		80		30-150	A
Decachlorobiphenyl	79		84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		79		30-150	B
Decachlorobiphenyl	79		84		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-01
Client ID: DL-69 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/10/18 17:27
Analyst: KEG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:57
Cleanup Method: EPA 3620B
Cleanup Date: 07/10/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	0.485	J	ug/kg	1.90	0.372	1	A
Lindane	ND		ug/kg	0.792	0.354	1	A
Alpha-BHC	ND		ug/kg	0.792	0.225	1	A
Beta-BHC	ND		ug/kg	1.90	0.721	1	A
Heptachlor	ND		ug/kg	0.950	0.426	1	A
Aldrin	ND		ug/kg	1.90	0.669	1	A
Heptachlor epoxide	3.08	J	ug/kg	3.56	1.07	1	A
Endrin	ND		ug/kg	0.792	0.325	1	A
Endrin aldehyde	ND		ug/kg	2.38	0.832	1	A
Endrin ketone	ND		ug/kg	1.90	0.490	1	A
Dieldrin	ND		ug/kg	1.19	0.594	1	A
4,4'-DDE	11.0		ug/kg	1.90	0.440	1	B
4,4'-DDD	6.65	P	ug/kg	1.90	0.678	1	B
4,4'-DDT	27.7		ug/kg	3.56	1.53	1	B
Endosulfan I	ND		ug/kg	1.90	0.449	1	A
Endosulfan II	ND		ug/kg	1.90	0.635	1	A
Endosulfan sulfate	ND		ug/kg	0.792	0.377	1	A
Methoxychlor	ND		ug/kg	3.56	1.11	1	A
Toxaphene	ND		ug/kg	35.6	9.98	1	A
cis-Chlordane	2.05	J	ug/kg	2.38	0.662	1	B
trans-Chlordane	0.661	JPI	ug/kg	2.38	0.627	1	A
Chlordane	33.1		ug/kg	15.4	6.30	1	B

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-01 Date Collected: 06/25/18 09:15

Client ID: DL-69 (18-19) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	56		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825783
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-01
Client ID: DL-69 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/10/18 13:15
Analyst: SL
Percent Solids: 82%
Methylation Date: 07/10/18 08:05
Extraction Method: EPA 8151A
Extraction Date: 07/09/18 15:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	198	12.5	1	A
2,4,5-T	ND		ug/kg	198	6.14	1	A
2,4,5-TP (Silvex)	ND		ug/kg	198	5.27	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	100		30-150	A
DCAA	86		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-02
Client ID: DL-68 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 10:20
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/10/18 16:10
Analyst: KEG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:57
Cleanup Method: EPA 3620B
Cleanup Date: 07/10/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.359	1	A
Lindane	ND		ug/kg	0.764	0.341	1	A
Alpha-BHC	ND		ug/kg	0.764	0.217	1	A
Beta-BHC	ND		ug/kg	1.83	0.695	1	A
Heptachlor	ND		ug/kg	0.917	0.411	1	A
Aldrin	ND		ug/kg	1.83	0.645	1	A
Heptachlor epoxide	ND		ug/kg	3.44	1.03	1	A
Endrin	ND		ug/kg	0.764	0.313	1	A
Endrin aldehyde	ND		ug/kg	2.29	0.802	1	A
Endrin ketone	ND		ug/kg	1.83	0.472	1	A
Dieldrin	ND		ug/kg	1.14	0.573	1	A
4,4'-DDE	ND		ug/kg	1.83	0.424	1	A
4,4'-DDD	ND		ug/kg	1.83	0.654	1	A
4,4'-DDT	ND		ug/kg	3.44	1.47	1	A
Endosulfan I	ND		ug/kg	1.83	0.433	1	A
Endosulfan II	ND		ug/kg	1.83	0.612	1	A
Endosulfan sulfate	ND		ug/kg	0.764	0.364	1	A
Methoxychlor	ND		ug/kg	3.44	1.07	1	A
Toxaphene	ND		ug/kg	34.4	9.62	1	A
cis-Chlordane	ND		ug/kg	2.29	0.638	1	A
trans-Chlordane	ND		ug/kg	2.29	0.605	1	A
Chlordane	ND		ug/kg	14.9	6.07	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-02 Date Collected: 06/25/18 10:20

Client ID: DL-68 (18-19) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	90		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	97		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-02
Client ID: DL-68 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:20
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/10/18 13:35
Analyst: SL
Percent Solids: 85%
Methylation Date: 07/10/18 08:05

Extraction Method: EPA 8151A
Extraction Date: 07/09/18 15:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.98	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-03
Client ID: X35-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:27
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/10/18 16:23
Analyst: KEG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:57
Cleanup Method: EPA 3620B
Cleanup Date: 07/10/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.350	1	A
Lindane	ND		ug/kg	0.745	0.333	1	A
Alpha-BHC	ND		ug/kg	0.745	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.678	1	A
Heptachlor	ND		ug/kg	0.894	0.401	1	A
Aldrin	ND		ug/kg	1.79	0.630	1	A
Heptachlor epoxide	ND		ug/kg	3.35	1.01	1	A
Endrin	ND		ug/kg	0.745	0.306	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.782	1	A
Endrin ketone	ND		ug/kg	1.79	0.460	1	A
Dieldrin	ND		ug/kg	1.12	0.559	1	A
4,4'-DDE	0.551	J	ug/kg	1.79	0.414	1	A
4,4'-DDD	0.953	J	ug/kg	1.79	0.638	1	B
4,4'-DDT	3.33	J	ug/kg	3.35	1.44	1	A
Endosulfan I	ND		ug/kg	1.79	0.422	1	A
Endosulfan II	ND		ug/kg	1.79	0.598	1	A
Endosulfan sulfate	ND		ug/kg	0.745	0.355	1	A
Methoxychlor	ND		ug/kg	3.35	1.04	1	A
Toxaphene	ND		ug/kg	33.5	9.39	1	A
cis-Chlordane	ND		ug/kg	2.24	0.623	1	A
trans-Chlordane	ND		ug/kg	2.24	0.590	1	A
Chlordane	ND		ug/kg	14.5	5.92	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-03 Date Collected: 06/25/18 09:27

Client ID: X35-EP (17-18) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	75		30-150	B
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	80		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825783
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-03
Client ID: X35-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:27
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/10/18 13:54
Analyst: SL
Percent Solids: 86%
Methylation Date: 07/10/18 08:05

Extraction Method: EPA 8151A
Extraction Date: 07/09/18 15:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	A
2,4,5-T	ND		ug/kg	190	5.90	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	80		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-04
Client ID: X36-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:19
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/10/18 16:35
Analyst: KEG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:57
Cleanup Method: EPA 3620B
Cleanup Date: 07/10/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.354	1	A
Lindane	ND		ug/kg	0.754	0.337	1	A
Alpha-BHC	ND		ug/kg	0.754	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.686	1	A
Heptachlor	ND		ug/kg	0.904	0.406	1	A
Aldrin	ND		ug/kg	1.81	0.637	1	A
Heptachlor epoxide	ND		ug/kg	3.39	1.02	1	A
Endrin	ND		ug/kg	0.754	0.309	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.791	1	A
Endrin ketone	ND		ug/kg	1.81	0.466	1	A
Dieldrin	ND		ug/kg	1.13	0.565	1	A
4,4'-DDE	ND		ug/kg	1.81	0.418	1	A
4,4'-DDD	ND		ug/kg	1.81	0.645	1	A
4,4'-DDT	ND		ug/kg	3.39	1.45	1	A
Endosulfan I	ND		ug/kg	1.81	0.427	1	A
Endosulfan II	ND		ug/kg	1.81	0.604	1	A
Endosulfan sulfate	ND		ug/kg	0.754	0.359	1	A
Methoxychlor	ND		ug/kg	3.39	1.06	1	A
Toxaphene	ND		ug/kg	33.9	9.50	1	A
cis-Chlordane	ND		ug/kg	2.26	0.630	1	A
trans-Chlordane	ND		ug/kg	2.26	0.597	1	A
Chlordane	ND		ug/kg	14.7	5.99	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-04 Date Collected: 06/25/18 11:19

Client ID: X36-EP (13-14) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	93		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825783
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-04
Client ID: X36-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:19
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/10/18 14:14
Analyst: SL
Percent Solids: 84%
Methylation Date: 07/10/18 08:05

Extraction Method: EPA 8151A
Extraction Date: 07/09/18 15:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	197	12.4	1	A
2,4,5-T	ND		ug/kg	197	6.12	1	A
2,4,5-TP (Silvex)	ND		ug/kg	197	5.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-05
Client ID: X37-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 11:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/10/18 16:48
Analyst: KEG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:58
Cleanup Method: EPA 3620B
Cleanup Date: 07/10/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.344	1	A
Lindane	ND		ug/kg	0.732	0.327	1	A
Alpha-BHC	ND		ug/kg	0.732	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.666	1	A
Heptachlor	ND		ug/kg	0.879	0.394	1	A
Aldrin	ND		ug/kg	1.76	0.619	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.989	1	A
Endrin	ND		ug/kg	0.732	0.300	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.769	1	A
Endrin ketone	ND		ug/kg	1.76	0.453	1	A
Dieldrin	ND		ug/kg	1.10	0.549	1	A
4,4'-DDE	ND		ug/kg	1.76	0.406	1	A
4,4'-DDD	ND		ug/kg	1.76	0.627	1	A
4,4'-DDT	ND		ug/kg	3.30	1.41	1	A
Endosulfan I	ND		ug/kg	1.76	0.415	1	A
Endosulfan II	ND		ug/kg	1.76	0.587	1	A
Endosulfan sulfate	ND		ug/kg	0.732	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.02	1	A
Toxaphene	ND		ug/kg	33.0	9.23	1	A
cis-Chlordane	ND		ug/kg	2.20	0.612	1	A
trans-Chlordane	ND		ug/kg	2.20	0.580	1	A
Chlordane	ND		ug/kg	14.3	5.82	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-05 Date Collected: 06/25/18 11:35

Client ID: X37-EP (13-14) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	87		30-150	B
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	119		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825783
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-05
Client ID: X37-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/10/18 14:33
Analyst: SL
Percent Solids: 88%
Methylation Date: 07/10/18 08:05

Extraction Method: EPA 8151A
Extraction Date: 07/09/18 15:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.72	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-06
Client ID: X34-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/10/18 17:01
Analyst: KEG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 07/09/18 11:58
Cleanup Method: EPA 3620B
Cleanup Date: 07/10/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.91	0.373	1	A
Lindane	ND		ug/kg	0.794	0.355	1	A
Alpha-BHC	ND		ug/kg	0.794	0.226	1	A
Beta-BHC	ND		ug/kg	1.91	0.723	1	A
Heptachlor	ND		ug/kg	0.953	0.427	1	A
Aldrin	ND		ug/kg	1.91	0.671	1	A
Heptachlor epoxide	ND		ug/kg	3.57	1.07	1	A
Endrin	ND		ug/kg	0.794	0.326	1	A
Endrin aldehyde	ND		ug/kg	2.38	0.834	1	A
Endrin ketone	ND		ug/kg	1.91	0.491	1	A
Dieldrin	ND		ug/kg	1.19	0.596	1	A
4,4'-DDE	ND		ug/kg	1.91	0.441	1	A
4,4'-DDD	ND		ug/kg	1.91	0.680	1	A
4,4'-DDT	ND		ug/kg	3.57	1.53	1	A
Endosulfan I	ND		ug/kg	1.91	0.450	1	A
Endosulfan II	ND		ug/kg	1.91	0.637	1	A
Endosulfan sulfate	ND		ug/kg	0.794	0.378	1	A
Methoxychlor	ND		ug/kg	3.57	1.11	1	A
Toxaphene	ND		ug/kg	35.7	10.0	1	A
cis-Chlordane	ND		ug/kg	2.38	0.664	1	A
trans-Chlordane	ND		ug/kg	2.38	0.629	1	A
Chlordane	ND		ug/kg	15.5	6.32	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-06 Date Collected: 06/25/18 09:35

Client ID: X34-EP (17-18) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	86		30-150	B
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	103		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1825783
Project Number: 2861.0001Y000
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-06
Client ID: X34-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/10/18 14:53
Analyst: SL
Percent Solids: 81%
Methylation Date: 07/10/18 08:05

Extraction Method: EPA 8151A
Extraction Date: 07/09/18 15:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	201	12.7	1	A
2,4,5-T	ND		ug/kg	201	6.24	1	A
2,4,5-TP (Silvex)	ND		ug/kg	201	5.35	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/10/18 15:20
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 07/08/18 19:37
Cleanup Method: EPA 3620B
Cleanup Date: 07/10/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG1133573-1						
Delta-BHC	ND		ug/kg	1.52	0.298	A
Lindane	ND		ug/kg	0.634	0.283	A
Alpha-BHC	ND		ug/kg	0.634	0.180	A
Beta-BHC	ND		ug/kg	1.52	0.577	A
Heptachlor	ND		ug/kg	0.761	0.341	A
Aldrin	ND		ug/kg	1.52	0.536	A
Heptachlor epoxide	ND		ug/kg	2.85	0.856	A
Endrin	ND		ug/kg	0.634	0.260	A
Endrin aldehyde	ND		ug/kg	1.90	0.666	A
Endrin ketone	ND		ug/kg	1.52	0.392	A
Dieldrin	ND		ug/kg	0.951	0.476	A
4,4'-DDE	ND		ug/kg	1.52	0.352	A
4,4'-DDD	ND		ug/kg	1.52	0.543	A
4,4'-DDT	ND		ug/kg	2.85	1.22	A
Endosulfan I	ND		ug/kg	1.52	0.360	A
Endosulfan II	ND		ug/kg	1.52	0.508	A
Endosulfan sulfate	ND		ug/kg	0.634	0.302	A
Methoxychlor	ND		ug/kg	2.85	0.888	A
Toxaphene	ND		ug/kg	28.5	7.99	A
cis-Chlordane	ND		ug/kg	1.90	0.530	A
trans-Chlordane	ND		ug/kg	1.90	0.502	A
Chlordane	ND		ug/kg	12.4	5.04	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/10/18 15:20
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 07/08/18 19:37
Cleanup Method: EPA 3620B
Cleanup Date: 07/10/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG1133573-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	93		30-150	B
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	106		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/10/18 12:16
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 07/09/18 15:25

Methylation Date: 07/10/18 08:05

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-06 Batch: WG1133819-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.03	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.31	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	77		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1133573-2 WG1133573-3									
Delta-BHC	99		102		30-150	3		30	A
Lindane	97		100		30-150	3		30	A
Alpha-BHC	96		98		30-150	2		30	A
Beta-BHC	105		112		30-150	6		30	A
Heptachlor	108		108		30-150	0		30	A
Aldrin	104		106		30-150	2		30	A
Heptachlor epoxide	102		107		30-150	5		30	A
Endrin	113		114		30-150	1		30	A
Endrin aldehyde	98		106		30-150	8		30	A
Endrin ketone	106		114		30-150	7		30	A
Dieldrin	115		115		30-150	0		30	A
4,4'-DDE	108		110		30-150	2		30	A
4,4'-DDD	107		108		30-150	1		30	A
4,4'-DDT	110		113		30-150	3		30	A
Endosulfan I	107		110		30-150	3		30	A
Endosulfan II	109		110		30-150	1		30	A
Endosulfan sulfate	100		111		30-150	10		30	A
Methoxychlor	127		112		30-150	13		30	A
cis-Chlordane	99		104		30-150	5		30	A
trans-Chlordane	68		67		30-150	1		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1133573-2 WG1133573-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		83		30-150	B
Decachlorobiphenyl	88		66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	93		96		30-150	A
Decachlorobiphenyl	105		110		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1133819-2 WG1133819-3									
2,4-D	125		109		30-150	14		30	A
2,4,5-T	106		104		30-150	2		30	A
2,4,5-TP (Silvex)	92		93		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	100		100		30-150	A
DCAA	81		78		30-150	B

METALS

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-01 Date Collected: 06/25/18 09:15

Client ID: DL-69 (18-19) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5450		mg/kg	9.34	2.52	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Antimony, Total	1.26	J	mg/kg	4.67	0.355	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Arsenic, Total	3.87		mg/kg	0.934	0.194	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Barium, Total	84.4		mg/kg	0.934	0.162	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Beryllium, Total	0.252	J	mg/kg	0.467	0.031	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Cadmium, Total	0.747	J	mg/kg	0.934	0.092	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Calcium, Total	8460		mg/kg	9.34	3.27	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Chromium, Total	17.0		mg/kg	0.934	0.090	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Cobalt, Total	5.49		mg/kg	1.87	0.155	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Copper, Total	28.4		mg/kg	0.934	0.241	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Iron, Total	11600		mg/kg	4.67	0.844	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Lead, Total	169		mg/kg	4.67	0.250	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Magnesium, Total	2120		mg/kg	9.34	1.44	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Manganese, Total	265		mg/kg	0.934	0.148	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Mercury, Total	0.285		mg/kg	0.078	0.016	1	07/10/18 09:30	07/10/18 11:15	EPA 7471B	1,7471B	MG
Nickel, Total	18.7		mg/kg	2.34	0.226	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Potassium, Total	739		mg/kg	234	13.4	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Selenium, Total	0.299	J	mg/kg	1.87	0.241	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.934	0.264	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Sodium, Total	239		mg/kg	187	2.94	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.87	0.294	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Vanadium, Total	18.3		mg/kg	0.934	0.190	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
Zinc, Total	110		mg/kg	4.67	0.274	2	07/10/18 06:50	07/10/18 11:30	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16	J	mg/kg	0.97	0.97	1		07/10/18 11:30	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-02 Date Collected: 06/25/18 10:20

Client ID: DL-68 (18-19) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3130		mg/kg	9.19	2.48	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Antimony, Total	0.873	J	mg/kg	4.60	0.349	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Arsenic, Total	1.28		mg/kg	0.919	0.191	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Barium, Total	24.3		mg/kg	0.919	0.160	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Beryllium, Total	0.165	J	mg/kg	0.460	0.030	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Cadmium, Total	0.285	J	mg/kg	0.919	0.090	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Calcium, Total	369		mg/kg	9.19	3.22	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Chromium, Total	6.46		mg/kg	0.919	0.088	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Cobalt, Total	3.53		mg/kg	1.84	0.152	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Copper, Total	7.32		mg/kg	0.919	0.237	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Iron, Total	6000		mg/kg	4.60	0.830	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Lead, Total	2.89	J	mg/kg	4.60	0.246	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Magnesium, Total	1320		mg/kg	9.19	1.42	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Manganese, Total	216		mg/kg	0.919	0.146	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.074	0.016	1	07/10/18 09:30	07/10/18 11:24	EPA 7471B	1,7471B	MG
Nickel, Total	19.1		mg/kg	2.30	0.222	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Potassium, Total	377		mg/kg	230	13.2	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.84	0.237	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.919	0.260	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Sodium, Total	64.0	J	mg/kg	184	2.90	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.84	0.290	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Vanadium, Total	9.67		mg/kg	0.919	0.186	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
Zinc, Total	13.7		mg/kg	4.60	0.269	2	07/10/18 06:50	07/10/18 11:50	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.2	J	mg/kg	0.94	0.94	1		07/10/18 11:50	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-03 Date Collected: 06/25/18 09:27

Client ID: X35-EP (17-18) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3610		mg/kg	8.94	2.41	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Antimony, Total	0.689	J	mg/kg	4.47	0.340	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Arsenic, Total	1.72		mg/kg	0.894	0.186	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Barium, Total	18.8		mg/kg	0.894	0.156	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Beryllium, Total	0.206	J	mg/kg	0.447	0.030	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Cadmium, Total	0.429	J	mg/kg	0.894	0.088	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Calcium, Total	352		mg/kg	8.94	3.13	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Chromium, Total	10.2		mg/kg	0.894	0.086	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Cobalt, Total	4.63		mg/kg	1.79	0.148	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Copper, Total	9.16		mg/kg	0.894	0.231	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Iron, Total	8250		mg/kg	4.47	0.808	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Lead, Total	4.59		mg/kg	4.47	0.240	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Magnesium, Total	1960		mg/kg	8.94	1.38	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Manganese, Total	124		mg/kg	0.894	0.142	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.073	0.015	1	07/10/18 09:30	07/10/18 11:26	EPA 7471B	1,7471B	MG
Nickel, Total	26.5		mg/kg	2.24	0.216	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Potassium, Total	402		mg/kg	224	12.9	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.79	0.231	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.894	0.253	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Sodium, Total	66.7	J	mg/kg	179	2.82	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.79	0.282	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Vanadium, Total	16.0		mg/kg	0.894	0.182	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
Zinc, Total	16.1		mg/kg	4.47	0.262	2	07/10/18 06:50	07/10/18 11:55	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10		mg/kg	0.93	0.93	1		07/10/18 11:55	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-04 Date Collected: 06/25/18 11:19

Client ID: X36-EP (13-14) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3210		mg/kg	9.47	2.56	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Antimony, Total	0.436	J	mg/kg	4.74	0.360	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Arsenic, Total	1.55		mg/kg	0.947	0.197	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Barium, Total	8.92		mg/kg	0.947	0.165	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Beryllium, Total	0.208	J	mg/kg	0.474	0.031	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Cadmium, Total	0.360	J	mg/kg	0.947	0.093	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Calcium, Total	266		mg/kg	9.47	3.32	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Chromium, Total	7.71		mg/kg	0.947	0.091	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Cobalt, Total	3.36		mg/kg	1.89	0.157	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Copper, Total	8.20		mg/kg	0.947	0.244	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Iron, Total	7230		mg/kg	4.74	0.856	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Lead, Total	4.06	J	mg/kg	4.74	0.254	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Magnesium, Total	1680		mg/kg	9.47	1.46	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Manganese, Total	95.8		mg/kg	0.947	0.151	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.075	0.016	1	07/10/18 09:30	07/10/18 11:31	EPA 7471B	1,7471B	MG
Nickel, Total	29.0		mg/kg	2.37	0.229	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Potassium, Total	254		mg/kg	237	13.6	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.89	0.244	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.947	0.268	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Sodium, Total	47.1	J	mg/kg	189	2.98	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.89	0.298	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Vanadium, Total	11.8		mg/kg	0.947	0.192	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
Zinc, Total	16.0		mg/kg	4.74	0.278	2	07/10/18 06:50	07/10/18 12:00	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.7		mg/kg	0.96	0.96	1		07/10/18 12:00	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-05 Date Collected: 06/25/18 11:35

Client ID: X37-EP (13-14) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5520		mg/kg	8.82	2.38	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Antimony, Total	0.785	J	mg/kg	4.41	0.335	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Arsenic, Total	0.926		mg/kg	0.882	0.184	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Barium, Total	19.7		mg/kg	0.882	0.154	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Beryllium, Total	0.212	J	mg/kg	0.441	0.029	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Cadmium, Total	0.423	J	mg/kg	0.882	0.086	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Calcium, Total	382		mg/kg	8.82	3.09	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Chromium, Total	12.5		mg/kg	0.882	0.085	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Cobalt, Total	4.05		mg/kg	1.76	0.146	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Copper, Total	6.83		mg/kg	0.882	0.228	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Iron, Total	8180		mg/kg	4.41	0.797	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Lead, Total	4.62		mg/kg	4.41	0.236	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Magnesium, Total	1950		mg/kg	8.82	1.36	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Manganese, Total	128		mg/kg	0.882	0.140	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.071	0.015	1	07/10/18 09:30	07/10/18 11:33	EPA 7471B	1,7471B	MG
Nickel, Total	21.5		mg/kg	2.20	0.213	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Potassium, Total	302		mg/kg	220	12.7	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.76	0.228	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.882	0.250	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Sodium, Total	83.0	J	mg/kg	176	2.78	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.76	0.278	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Vanadium, Total	13.3		mg/kg	0.882	0.179	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
Zinc, Total	20.7		mg/kg	4.41	0.258	2	07/10/18 06:50	07/10/18 14:31	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12	J	mg/kg	0.91	0.91	1		07/10/18 14:31	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-06 Date Collected: 06/25/18 09:35

Client ID: X34-EP (17-18) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3240		mg/kg	9.65	2.60	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Antimony, Total	0.492	J	mg/kg	4.82	0.367	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Arsenic, Total	1.22		mg/kg	0.965	0.201	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Barium, Total	9.26		mg/kg	0.965	0.168	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Beryllium, Total	0.193	J	mg/kg	0.482	0.032	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Cadmium, Total	0.328	J	mg/kg	0.965	0.095	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Calcium, Total	316		mg/kg	9.65	3.38	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Chromium, Total	8.28		mg/kg	0.965	0.093	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Cobalt, Total	2.85		mg/kg	1.93	0.160	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Copper, Total	7.41		mg/kg	0.965	0.249	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Iron, Total	7000		mg/kg	4.82	0.871	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Lead, Total	3.29	J	mg/kg	4.82	0.259	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Magnesium, Total	1580		mg/kg	9.65	1.49	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Manganese, Total	78.7		mg/kg	0.965	0.153	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.079	0.017	1	07/10/18 09:30	07/10/18 11:35	EPA 7471B	1,7471B	MG
Nickel, Total	24.2		mg/kg	2.41	0.234	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Potassium, Total	270		mg/kg	241	13.9	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.93	0.249	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.965	0.273	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Sodium, Total	50.6	J	mg/kg	193	3.04	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.93	0.304	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Vanadium, Total	10.9		mg/kg	0.965	0.196	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
Zinc, Total	14.8		mg/kg	4.82	0.283	2	07/10/18 06:50	07/10/18 14:36	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.3		mg/kg	0.99	0.99	1		07/10/18 14:36	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1825783

Project Number: 2861.0001Y000 **Report Date:** 07/10/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1133976-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Arsenic, Total	0.088	J	mg/kg	0.400	0.083	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Copper, Total	ND		mg/kg	0.400	0.103	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Iron, Total	2.10		mg/kg	2.00	0.361	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Manganese, Total	ND		mg/kg	0.400	0.064	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Potassium, Total	ND		mg/kg	100	5.76	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Silver, Total	ND		mg/kg	0.400	0.113	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Sodium, Total	2.32	J	mg/kg	80.0	1.26	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC
Zinc, Total	ND		mg/kg	2.00	0.117	1	07/10/18 06:50	07/10/18 11:20	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1133986-1										
Mercury, Total	ND		mg/kg	0.083	0.018	1	07/10/18 09:30	07/10/18 11:11	1,7471B	MG

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1133976-2 SRM Lot Number: D098-540								
Aluminum, Total	71		-		47-153	-		
Antimony, Total	143		-		6-194	-		
Arsenic, Total	96		-		83-117	-		
Barium, Total	89		-		82-118	-		
Beryllium, Total	85		-		83-117	-		
Cadmium, Total	94		-		82-117	-		
Calcium, Total	84		-		81-118	-		
Chromium, Total	88		-		83-119	-		
Cobalt, Total	96		-		84-116	-		
Copper, Total	91		-		84-116	-		
Iron, Total	89		-		60-140	-		
Lead, Total	91		-		82-117	-		
Magnesium, Total	78		-		76-124	-		
Manganese, Total	86		-		82-118	-		
Nickel, Total	95		-		82-117	-		
Potassium, Total	81		-		69-131	-		
Selenium, Total	98		-		78-121	-		
Silver, Total	92		-		80-120	-		
Sodium, Total	95		-		74-126	-		
Thallium, Total	95		-		80-119	-		
Vanadium, Total	88		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1133976-2 SRM Lot Number: D098-540					
Zinc, Total	91	-	81-119	-	
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1133986-2 SRM Lot Number: D098-540					
Mercury, Total	100	-	50-149	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825783
Report Date: 07/10/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1133976-3 QC Sample: L1825783-01 Client ID: DL-69 (18-19)												
Aluminum, Total	5450	182	7540	**1140**	Q	-	-		75-125	-		20
Antimony, Total	1.26J	45.6	41.6	91		-	-		75-125	-		20
Arsenic, Total	3.87	10.9	14.8	100		-	-		75-125	-		20
Barium, Total	84.4	182	268	101		-	-		75-125	-		20
Beryllium, Total	0.252J	4.56	4.20	92		-	-		75-125	-		20
Cadmium, Total	0.747J	4.65	5.09	109		-	-		75-125	-		20
Calcium, Total	8460	912	7810	**0**	Q	-	-		75-125	-		20
Chromium, Total	17.0	18.2	37.0	110		-	-		75-125	-		20
Cobalt, Total	5.49	45.6	46.8	90		-	-		75-125	-		20
Copper, Total	28.4	22.8	52.8	107		-	-		75-125	-		20
Iron, Total	11600	91.2	14000	**2630**	Q	-	-		75-125	-		20
Lead, Total	169.	46.5	188	**41**	Q	-	-		75-125	-		20
Magnesium, Total	2120	912	3510	**152**	Q	-	-		75-125	-		20
Manganese, Total	265.	45.6	340	**164**	Q	-	-		75-125	-		20
Nickel, Total	18.7	45.6	64.2	100		-	-		75-125	-		20
Potassium, Total	739.	912	1990	**137**	Q	-	-		75-125	-		20
Selenium, Total	0.299J	10.9	10.7	98		-	-		75-125	-		20
Silver, Total	ND	27.4	27.1	99		-	-		75-125	-		20
Sodium, Total	239.	912	1190	104		-	-		75-125	-		20
Thallium, Total	ND	10.9	8.08	**74**	Q	-	-		75-125	-		20
Vanadium, Total	18.3	45.6	62.1	96		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825783
Report Date: 07/10/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1133976-3 QC Sample: L1825783-01 Client ID: DL-69 (18-19)										
Zinc, Total	110.	45.6	151	90		-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1133986-3 QC Sample: L1825783-01 Client ID: DL-69 (18-19)										
Mercury, Total	0.285	0.154	0.341	**36**	Q	-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825783
Report Date: 07/10/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1133976-4 QC Sample: L1825783-01 Client ID: DL-69 (18-19)						
Aluminum, Total	5450	6610	mg/kg	19		20
Antimony, Total	1.26J	1.05J	mg/kg	NC		20
Arsenic, Total	3.87	4.72	mg/kg	20		20
Barium, Total	84.4	81.0	mg/kg	4		20
Beryllium, Total	0.252J	0.287J	mg/kg	NC		20
Cadmium, Total	0.747J	0.982	mg/kg	NC		20
Calcium, Total	8460	6280	mg/kg	**30**	Q	20
Chromium, Total	17.0	20.8	mg/kg	20		20
Cobalt, Total	5.49	6.16	mg/kg	12		20
Copper, Total	28.4	30.8	mg/kg	8		20
Iron, Total	11600	16200	mg/kg	**33**	Q	20
Lead, Total	169.	134	mg/kg	**23**	Q	20
Magnesium, Total	2120	2720	mg/kg	**25**	Q	20
Manganese, Total	265.	276	mg/kg	4		20
Nickel, Total	18.7	24.7	mg/kg	**28**	Q	20
Potassium, Total	739.	1030	mg/kg	**33**	Q	20
Selenium, Total	0.299J	0.343J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	239.	237	mg/kg	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1133976-4 QC Sample: L1825783-01 Client ID: DL-69 (18-19)						
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	18.3	20.5	mg/kg	11		20
Zinc, Total	110.	107	mg/kg	3		20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1133986-4 QC Sample: L1825783-01 Client ID: DL-69 (18-19)						
Mercury, Total	0.285	0.184	mg/kg	**43**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-01
Client ID: DL-69 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.4		%	0.100	NA	1	-	07/10/18 03:48	121,2540G	FN
Cyanide, Total	ND		mg/kg	1.2	0.25	1	07/09/18 11:35	07/09/18 14:15	1,9010C/9012B	LH
Chromium, Hexavalent	0.522	J	mg/kg	0.971	0.194	1	07/09/18 15:24	07/10/18 08:37	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-02
Client ID: DL-68 (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/25/18 10:20
Date Received: 06/25/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	07/10/18 03:48	121,2540G	FN
Cyanide, Total	ND		mg/kg	1.1	0.24	1	07/09/18 11:35	07/09/18 14:18	1,9010C/9012B	LH
Chromium, Hexavalent	0.234	J	mg/kg	0.937	0.187	1	07/09/18 15:24	07/10/18 08:37	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-03
Client ID: X35-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:27
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.4		%	0.100	NA	1	-	07/10/18 03:48	121,2540G	FN
Cyanide, Total	ND		mg/kg	1.1	0.24	1	07/09/18 11:35	07/09/18 14:19	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.926	0.185	1	07/09/18 15:24	07/10/18 08:37	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-04
Client ID: X36-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:19
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.7		%	0.100	NA	1	-	07/10/18 03:48	121,2540G	FN
Cyanide, Total	ND		mg/kg	1.1	0.23	1	07/09/18 11:35	07/09/18 14:20	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.956	0.191	1	07/09/18 15:24	07/10/18 08:37	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-05
Client ID: X37-EP (13-14)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	07/10/18 03:48	121,2540G	FN
Cyanide, Total	ND		mg/kg	1.0	0.22	1	07/09/18 11:35	07/09/18 14:21	1,9010C/9012B	LH
Chromium, Hexavalent	0.421	J	mg/kg	0.911	0.182	1	07/09/18 15:24	07/10/18 08:37	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1825783-06
Client ID: X34-EP (17-18)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.9		%	0.100	NA	1	-	07/10/18 03:48	121,2540G	FN
Cyanide, Total	ND		mg/kg	1.1	0.24	1	07/09/18 11:35	07/09/18 14:24	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.989	0.198	1	07/09/18 15:24	07/10/18 08:37	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1825783
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG1133742-1										
Cyanide, Total	ND		mg/kg	0.96	0.20	1	07/09/18 11:35	07/09/18 14:05	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG1133891-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	07/09/18 15:24	07/10/18 08:37	1,7196A	NH

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG1133742-2 WG1133742-3								
Cyanide, Total	**52**	Q	**79**	Q	80-120	29		35
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG1133891-2								
Chromium, Hexavalent	86		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825783
Report Date: 07/10/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1133742-4 WG1133742-5 QC Sample: L1825783-01 Client ID: DL-69 (18-19)												
Cyanide, Total	ND	12	12	100		12	99		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1133891-4 QC Sample: L1825783-06 Client ID: X34-EP (17-18)												
Chromium, Hexavalent	ND	1370	1340	98		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1825783

Report Date: 07/10/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1133891-6 QC Sample: L1825783-06 Client ID: X34-EP (17-18)						
Chromium, Hexavalent	ND	0.235J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1133958-1 QC Sample: L1825783-01 Client ID: DL-69 (18-19)						
Solids, Total	82.4	84.0	%	2		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825783
Report Date: 07/10/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1825783-01E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825783-01F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1825783-01G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1825783-01X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1825783-01Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1825783-01Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1825783-02E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825783-02F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1825783-02G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1825783-02X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1825783-02Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:50	NYTCL-8260HLW(14)
L1825783-02Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1825783
Report Date: 07/10/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1825783-03E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825783-03F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1825783-03G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1825783-03X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1825783-03Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1825783-03Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1825783-04E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825783-04F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1825783-04G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1825783-04X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1825783-04Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1825783-04Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1825783-05E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825783-05F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1825783-05G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1825783-05X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1825783-05Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1825783-05Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1825783-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1825783-06F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1825783-06G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1825783-06X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1825783-06Y	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1825783-06Z	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1825783
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GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

JK 7/9/18 L1825783

ALPHA

NEW YORK CHAIN OF CUSTODY

Page 1 of 3

Date Rec'd in Lab 6/25/18

ALPHA Job # [redacted]

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers: Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 — Albany, NY 12205: 14 Walker Way — Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Client Information

Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com

Please specify Metals or TAL.

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

Sample Filtration

☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

25783-01

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TAL Metals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Sample Specific Comments
-01	DL-69 (11-12)	06/25/18	905	SOIL	LD	X	X	X	X	X	
-02	DL-69 (15-16)	06/25/18	910	SOIL	LD	X	X	X	X	X	
-03	DL-69 (18-19)	06/25/18	915	SOIL	JM	X	X	X	X	X	
-04	DL-68 (11-12)	06/25/18	1010	SOIL	JM	X	X	X	X	X	HOLD
-05	DL-68 (15-16)	06/25/18	1015	SOIL	JM	X	X	X	X	X	
-06	DL-68 (18-19)	06/25/18	1020	SOIL	JM	X	X	X	X	X	
-07	DUP-062518-1	06/25/18	1200	SOIL	JM	X	X	X	X	X	HOLD
-08	59-EP (9-10)	06/25/18	1110	SOIL	JM	X	X	X	X	X	
-09	60-EP (9-10)	06/25/18	1145	SOIL	JM	X	X	X	X	X	
-10	DUP-062518-2	6/25/18	1205	SOIL	JM	X	X	X	X	X	
-11	49-EP (8-9)	6/25/18	1330	SOIL	JM	X	X	X	X	X	
	Container Type					E/N	A	A	A	A	
	Preservative					A/B	A	A	A	A	

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	6/25/18 1530	Hannah Jackson AAL	6/25 1530
D. Santos AAL	6/25 1951	D. Santos AAL	6/25/18 1900
	6/25/18 2350		6/25 2350

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

JK 7/9/18 L1825783

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers: Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 — Albany, NY 12205: 14 Walker Way — Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 3

Date Rec'd in Lab: 6/26/18

ALPHA Job #: L1825783

Client Information

Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #)
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn Around Time

Standard ☑ Due Date:
Rush (only if pre-approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com

Please specify Metals or TAL.

25783-03

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Sample Specific Comments	Total Bottle
-01	SS0-EP(9-10)	06/25/18	1310	SOIL	CW	X	X	X	X	X		7
-03	SS0-EP(8-9)	06/25/18	1410	SOIL	RRH	X	X	X	X	X		7
-04	SS0-EP(8-9)	06/25/18	1435	SOIL	RRH	X	X	X	X	X		7
-05	SS9-EP(8-9)	06/25/18	1445	SOIL	RRH	X	X	X	X	X		7
-06	FB062518	06/25/18	0900	FB	CW	X	X	X	X	X		14
-07	TB062518	06/25/18	—	TB	LAB	X						2
-08	X35-EP(15-16)	6/25/18	925	SOIL	CW	X	X	X	X	X		7
-09	X35-EP(17-18)	6/25/18	927	SOIL	CW	X	X	X	X	X	LOW VOLUME/HOLD	7
-10	X34-EP(15-16)	6/25/18	930	SOIL	JM	X	X	X	X	X		7
-11	X36-EP(13-14)	6/25/18	1119	SOIL	CW	X	X	X	X	X	HOLD	7
-12	X37-EP(11-12)	6/25/18	1130	SOIL	CW	X	X	X	X	X	LOW VOLUME	7
					Container Type	E/N	A	A	A	A		
					Preservative	A/B	A	A	A	A		

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	6/25/18 1530	Kamal Tirkam AAL	6/25 1530
AAL	6/25 1851	D Santos AAL	6/25/18 1900
D. Santos AAL	6/25/18 2350		6/25/18 2350

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS

Form No: 01-25 (rev. 30-Sept-2013)

JK 7/9/18 L1825783

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of 3

Date Rec'd in Lab: 6/25/18

ALPHA Job #: [redacted]

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☑ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other

These samples have been previously analyzed by Alpha
Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com
Please specify Metals or TAL.

25783-05

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TAL Metals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Sample Specific Comments	# of Bottles
-04	X37-EP(13-14)	06/25/18	1135	SOIL	CW	X	X	X	X	X	[redacted]	7
-05	X36-EP(11-12)	06/25/18	1112	SOIL	CW	X	X	X	X	X		7
-06	X34-EP(17-18)	06/25/18	935	SOIL	CW	X	X	X	X	X	[redacted]	7
-07	30-EP(13-14)	06/25/18	1505	SOIL	CW	X	X	X	X	X		7
-08	17-EP(13-14)	06/25/18	1335	SOIL	RRH	X	X	X	X	X		7
-09	27-EP(12-13)	06/25/18	1410	SOIL	RRH	X	X	X	X	X		7

Preservative Code: A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	E/V	A	A	A	A
Preservative	A/B	A	A	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Allen Lee	6/25/18 15:30	[redacted]	6/25 1530
[redacted]	6/25 1851	D. Santos ALPHA	6/25/18 1900
D. Santos ALPHA	6/25/18 2350	[redacted]	6/25/18 2350

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1824059
Client:	Roux Envr. Engr. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	07/12/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1824059-01	DL-69 (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:05	06/25/18
L1824059-02	DL-69 (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:10	06/25/18
L1824059-03	DL-69 (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:15	06/25/18
L1824059-04	DL-68 (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 10:10	06/25/18
L1824059-05	DL-68 (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 10:15	06/25/18
L1824059-06	DL-68 (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 10:20	06/25/18
L1824059-07	DUP-062518-1	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 12:00	06/25/18
L1824059-08	59-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 11:10	06/25/18
L1824059-09	60-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 11:45	06/25/18
L1824059-10	DUP-062518-2	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 12:05	06/25/18
L1824059-11	49-EP (8-9)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 13:30	06/25/18
L1824059-12	50-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 13:10	06/25/18
L1824059-13	20-EP (8-9)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 14:10	06/25/18
L1824059-14	30-EP (8-9)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 14:35	06/25/18
L1824059-15	39-EP (8-9)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 14:45	06/25/18
L1824059-16	FB062518	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:00	06/25/18
L1824059-17	TB062518	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 00:00	06/25/18
L1824059-18	X35-EP (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:25	06/25/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1824059-19	X35-EP (17-18)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:27	06/25/18
L1824059-20	X34-EP (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:30	06/25/18
L1824059-21	X36-EP (13-14)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 11:19	06/25/18
L1824059-22	X37-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 11:30	06/25/18
L1824059-23	X37-EP (13-14)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 11:35	06/25/18
L1824059-24	X36-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 11:12	06/25/18
L1824059-25	X34-EP (17-18)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 09:35	06/25/18
L1824059-26	38-EP (7-8)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 15:05	06/25/18
L1824059-27	17-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 13:35	06/25/18
L1824059-28	27-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/25/18 14:10	06/25/18

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824059
Project Number:	2861.0001Y000	**Report Date:**	07/12/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824059
Project Number:	2861.0001Y000	**Report Date:**	07/12/18

Case Narrative (continued)

Report Revision

July 12, 2018: The Client ID was changed on L1824059-26.

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L1824059-26, -27 and -28: The Client IDs were specified by the client.

Semivolatile Organics

L1824059-01: The sample has elevated detection limits due to the dilution required by the sample matrix.

Total Metals

L1824059-01, -02, -04, -05, -07 through -15, -18, -20, -22, -24, -26, -27 and -28: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1130538-3 MS recovery, performed on L1824059-01, is outside the acceptance criteria for manganese (130%). A post digestion spike was performed and was within acceptance criteria.

The WG1130538-3 MS recoveries for aluminum (1350%) and iron (944%), performed on L1824059-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1130576-3 MS recovery, performed on L1824059-01, is outside the acceptance criteria for mercury (51%). A post digestion spike was performed and was within acceptance criteria.

The WG1130538-4 Laboratory Duplicate RPDs for nickel (22%) and zinc (26%), performed on L1824059-01, are outside the acceptance criteria. The elevated RPDs have been attributed to the non-homogeneous nature of the native sample.

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059
Project Number: 2861.0001Y000 **Report Date:** 07/12/18

Case Narrative (continued)

Cyanide, Total

The WG1130242-2/-3 LCS/LCSD recoveries (75%/71%), associated with L1824059-01, -02 and -04, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

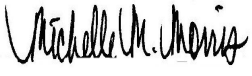
The WG1130387-2/-3 LCS/LCSD recoveries (76%/64%), associated with L1824059-05 and -07 through -15, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1130388-2/-3 LCS/LCSD recoveries (75%/64%), associated with L1824059-18, -20, -22, -24, -26, -27 and -28, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium

The WG1130481-2 LCS recovery (76%), associated with L1824059-01, -02, -04, -05 and -07, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Michelle M. Morris

Title: Technical Director/Representative Date: 07/12/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 04:11
Analyst: MV
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	570	260	2
1,1-Dichloroethane	ND		ug/kg	110	16.	2
Chloroform	ND		ug/kg	170	16.	2
Carbon tetrachloride	ND		ug/kg	110	26.	2
1,2-Dichloropropane	ND		ug/kg	110	14.	2
Dibromochloromethane	ND		ug/kg	110	16.	2
1,1,2-Trichloroethane	ND		ug/kg	110	30.	2
Tetrachloroethene	ND		ug/kg	57	22.	2
Chlorobenzene	ND		ug/kg	57	14.	2
Trichlorofluoromethane	ND		ug/kg	450	79.	2
1,2-Dichloroethane	ND		ug/kg	110	29.	2
1,1,1-Trichloroethane	ND		ug/kg	57	19.	2
Bromodichloromethane	ND		ug/kg	57	12.	2
trans-1,3-Dichloropropene	ND		ug/kg	110	31.	2
cis-1,3-Dichloropropene	ND		ug/kg	57	18.	2
1,3-Dichloropropene, Total	ND		ug/kg	57	18.	2
1,1-Dichloropropene	ND		ug/kg	57	18.	2
Bromoform	ND		ug/kg	450	28.	2
1,1,2,2-Tetrachloroethane	ND		ug/kg	57	19.	2
Benzene	39	J	ug/kg	57	19.	2
Toluene	12000		ug/kg	110	62.	2
Ethylbenzene	1100		ug/kg	110	16.	2
Chloromethane	ND		ug/kg	450	100	2
Bromomethane	ND		ug/kg	230	66.	2
Vinyl chloride	ND		ug/kg	110	38.	2
Chloroethane	ND		ug/kg	230	51.	2
1,1-Dichloroethene	ND		ug/kg	110	27.	2
trans-1,2-Dichloroethene	ND		ug/kg	170	16.	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	57	16.	2
1,2-Dichlorobenzene	38	J	ug/kg	230	16.	2
1,3-Dichlorobenzene	ND		ug/kg	230	17.	2
1,4-Dichlorobenzene	ND		ug/kg	230	19.	2
Methyl tert butyl ether	ND		ug/kg	230	23.	2
p/m-Xylene	4000		ug/kg	230	63.	2
o-Xylene	1400		ug/kg	110	33.	2
Xylenes, Total	5400		ug/kg	110	33.	2
cis-1,2-Dichloroethene	840		ug/kg	110	20.	2
1,2-Dichloroethene, Total	840		ug/kg	110	16.	2
Dibromomethane	ND		ug/kg	230	27.	2
Styrene	ND		ug/kg	110	22.	2
Dichlorodifluoromethane	ND		ug/kg	1100	100	2
Acetone	ND		ug/kg	1100	540	2
Carbon disulfide	ND		ug/kg	1100	520	2
2-Butanone	ND		ug/kg	1100	250	2
Vinyl acetate	ND		ug/kg	1100	240	2
4-Methyl-2-pentanone	ND		ug/kg	1100	140	2
1,2,3-Trichloropropane	ND		ug/kg	230	14.	2
2-Hexanone	ND		ug/kg	1100	130	2
Bromochloromethane	ND		ug/kg	230	23.	2
2,2-Dichloropropane	ND		ug/kg	230	23.	2
1,2-Dibromoethane	ND		ug/kg	110	32.	2
1,3-Dichloropropane	ND		ug/kg	230	19.	2
1,1,1,2-Tetrachloroethane	ND		ug/kg	57	15.	2
Bromobenzene	ND		ug/kg	230	16.	2
n-Butylbenzene	190		ug/kg	110	19.	2
sec-Butylbenzene	74	J	ug/kg	110	16.	2
tert-Butylbenzene	ND		ug/kg	230	13.	2
o-Chlorotoluene	ND		ug/kg	230	22.	2
p-Chlorotoluene	ND		ug/kg	230	12.	2
1,2-Dibromo-3-chloropropane	ND		ug/kg	340	110	2
Hexachlorobutadiene	ND		ug/kg	450	19.	2
Isopropylbenzene	110		ug/kg	110	12.	2
p-Isopropyltoluene	43	J	ug/kg	110	12.	2
Naphthalene	1800		ug/kg	450	74.	2
Acrylonitrile	ND		ug/kg	450	130	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01 D Date Collected: 06/25/18 09:05

Client ID: DL-69 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	2300	580	2
n-Propylbenzene	400		ug/kg	110	19.	2
1,2,3-Trichlorobenzene	ND		ug/kg	230	36.	2
1,2,4-Trichlorobenzene	ND		ug/kg	230	31.	2
1,3,5-Trimethylbenzene	920		ug/kg	230	22.	2
1,2,4-Trimethylbenzene	3400		ug/kg	230	38.	2
Methyl Acetate	ND		ug/kg	450	110	2
Acrolein	ND		ug/kg	2800	640	2
Cyclohexane	91	J	ug/kg	1100	62.	2
1,4-Dioxane	ND		ug/kg	11000	4000	2
Freon-113	ND		ug/kg	450	78.	2
p-Diethylbenzene	1400		ug/kg	230	20.	2
p-Ethyltoluene	2100		ug/kg	230	44.	2
1,2,4,5-Tetramethylbenzene	640		ug/kg	230	22.	2
Ethyl ether	ND		ug/kg	230	39.	2
trans-1,4-Dichloro-2-butene	ND		ug/kg	570	160	2
Methyl cyclohexane	180	J	ug/kg	450	68.	2

Tentatively Identified Compounds				
Total TIC Compounds	9890	J	ug/kg	2
Unknown Aromatic	900	J	ug/kg	2
Unknown Aromatic	1450	J	ug/kg	2
Benzene, 1-propenyl-	830	NJ	ug/kg	2
Unknown Aromatic	1600	J	ug/kg	2
Unknown Benzene	744	J	ug/kg	2
Unknown Benzene	602	J	ug/kg	2
Unknown Benzene	1040	J	ug/kg	2
Unknown Benzene	620	J	ug/kg	2
Unknown	761	J	ug/kg	2
Unknown Benzene	1340	J	ug/kg	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-02
Client ID: DL-69 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 10:44
Analyst: JC
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	4.5		ug/kg	1.2	0.66	1
Ethylbenzene	0.57	J	ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	2.1	J	ug/kg	2.4	0.68	1
o-Xylene	0.65	J	ug/kg	1.2	0.35	1
Xylenes, Total	2.8	J	ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	3.9		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	3.9		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	2.4	J	ug/kg	4.9	0.79	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	24	6.2	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	1.0	J	ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	3.7		ug/kg	2.4	0.41	1
Methyl Acetate	ND		ug/kg	4.9	1.2	1
Acrolein	ND		ug/kg	30	6.8	1
Cyclohexane	ND		ug/kg	12	0.66	1
1,4-Dioxane	ND		ug/kg	120	43.	1
Freon-113	ND		ug/kg	4.9	0.84	1
p-Diethylbenzene	2.1	J	ug/kg	2.4	0.22	1
p-Ethyltoluene	2.0	J	ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	1.1	J	ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1
Methyl cyclohexane	ND		ug/kg	4.9	0.73	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04
Client ID: DL-68 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 10:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 01:34
Analyst: MV
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	340	160	1
1,1-Dichloroethane	ND		ug/kg	68	9.9	1
Chloroform	ND		ug/kg	100	9.6	1
Carbon tetrachloride	ND		ug/kg	68	16.	1
1,2-Dichloropropane	ND		ug/kg	68	8.5	1
Dibromochloromethane	ND		ug/kg	68	9.6	1
1,1,2-Trichloroethane	ND		ug/kg	68	18.	1
Tetrachloroethene	69		ug/kg	34	13.	1
Chlorobenzene	ND		ug/kg	34	8.7	1
Trichlorofluoromethane	ND		ug/kg	270	47.	1
1,2-Dichloroethane	ND		ug/kg	68	18.	1
1,1,1-Trichloroethane	ND		ug/kg	34	11.	1
Bromodichloromethane	ND		ug/kg	34	7.4	1
trans-1,3-Dichloropropene	ND		ug/kg	68	19.	1
cis-1,3-Dichloropropene	ND		ug/kg	34	11.	1
1,3-Dichloropropene, Total	ND		ug/kg	34	11.	1
1,1-Dichloropropene	ND		ug/kg	34	11.	1
Bromoform	ND		ug/kg	270	17.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	34	11.	1
Benzene	160		ug/kg	34	11.	1
Toluene	480		ug/kg	68	37.	1
Ethylbenzene	3000		ug/kg	68	9.6	1
Chloromethane	ND		ug/kg	270	64.	1
Bromomethane	ND		ug/kg	140	40.	1
Vinyl chloride	ND		ug/kg	68	23.	1
Chloroethane	ND		ug/kg	140	31.	1
1,1-Dichloroethene	ND		ug/kg	68	16.	1
trans-1,2-Dichloroethene	ND		ug/kg	100	9.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	34	9.4	1
1,2-Dichlorobenzene	170		ug/kg	140	9.8	1
1,3-Dichlorobenzene	16	J	ug/kg	140	10.	1
1,4-Dichlorobenzene	69	J	ug/kg	140	12.	1
Methyl tert butyl ether	ND		ug/kg	140	14.	1
p/m-Xylene	2300		ug/kg	140	38.	1
o-Xylene	2300		ug/kg	68	20.	1
Xylenes, Total	4600		ug/kg	68	20.	1
cis-1,2-Dichloroethene	1400		ug/kg	68	12.	1
1,2-Dichloroethene, Total	1400		ug/kg	68	9.4	1
Dibromomethane	ND		ug/kg	140	16.	1
Styrene	ND		ug/kg	68	13.	1
Dichlorodifluoromethane	ND		ug/kg	680	62.	1
Acetone	ND		ug/kg	680	330	1
Carbon disulfide	ND		ug/kg	680	310	1
2-Butanone	ND		ug/kg	680	150	1
Vinyl acetate	ND		ug/kg	680	150	1
4-Methyl-2-pentanone	ND		ug/kg	680	87.	1
1,2,3-Trichloropropane	ND		ug/kg	140	8.7	1
2-Hexanone	ND		ug/kg	680	80.	1
Bromochloromethane	ND		ug/kg	140	14.	1
2,2-Dichloropropane	ND		ug/kg	140	14.	1
1,2-Dibromoethane	ND		ug/kg	68	19.	1
1,3-Dichloropropane	ND		ug/kg	140	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	34	9.0	1
Bromobenzene	ND		ug/kg	140	9.9	1
n-Butylbenzene	690		ug/kg	68	11.	1
sec-Butylbenzene	240		ug/kg	68	10.	1
tert-Butylbenzene	11	J	ug/kg	140	8.0	1
o-Chlorotoluene	ND		ug/kg	140	13.	1
p-Chlorotoluene	ND		ug/kg	140	7.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	200	68.	1
Hexachlorobutadiene	ND		ug/kg	270	12.	1
Isopropylbenzene	340		ug/kg	68	7.4	1
p-Isopropyltoluene	160		ug/kg	68	7.4	1
Naphthalene	1200		ug/kg	270	44.	1
Acrylonitrile	ND		ug/kg	270	78.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1400	350	1
n-Propylbenzene	1400		ug/kg	68	12.	1
1,2,3-Trichlorobenzene	ND		ug/kg	140	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	140	18.	1
1,3,5-Trimethylbenzene	3500		ug/kg	140	13.	1
1,2,4-Trimethylbenzene	480		ug/kg	140	23.	1
Methyl Acetate	ND		ug/kg	270	65.	1
Acrolein	ND		ug/kg	1700	380	1
Cyclohexane	350	J	ug/kg	680	37.	1
1,4-Dioxane	ND		ug/kg	6800	2400	1
Freon-113	ND		ug/kg	270	47.	1
p-Diethylbenzene	6100		ug/kg	140	12.	1
p-Ethyltoluene	5100		ug/kg	140	26.	1
1,2,4,5-Tetramethylbenzene	2600		ug/kg	140	13.	1
Ethyl ether	ND		ug/kg	140	23.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	340	97.	1
Methyl cyclohexane	410		ug/kg	270	41.	1

Tentatively Identified Compounds				
Total TIC Compounds	36500	J	ug/kg	1
Unknown Aromatic	2400	J	ug/kg	1
Unknown Benzene	2640	J	ug/kg	1
Unknown Aromatic	2690	J	ug/kg	1
Unknown Benzene	5060	J	ug/kg	1
Unknown Benzene	2870	J	ug/kg	1
Unknown Benzene	5740	J	ug/kg	1
Unknown Benzene	2500	J	ug/kg	1
Unknown Benzene	3280	J	ug/kg	1
Unknown Benzene	5930	J	ug/kg	1
Unknown Aromatic	3380	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-05
Client ID: DL-68 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 10:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 02:00
Analyst: MV
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	280	130	1
1,1-Dichloroethane	ND		ug/kg	57	8.2	1
Chloroform	ND		ug/kg	85	7.9	1
Carbon tetrachloride	ND		ug/kg	57	13.	1
1,2-Dichloropropane	ND		ug/kg	57	7.1	1
Dibromochloromethane	ND		ug/kg	57	7.9	1
1,1,2-Trichloroethane	ND		ug/kg	57	15.	1
Tetrachloroethene	ND		ug/kg	28	11.	1
Chlorobenzene	ND		ug/kg	28	7.2	1
Trichlorofluoromethane	ND		ug/kg	230	39.	1
1,2-Dichloroethane	ND		ug/kg	57	14.	1
1,1,1-Trichloroethane	ND		ug/kg	28	9.5	1
Bromodichloromethane	ND		ug/kg	28	6.2	1
trans-1,3-Dichloropropene	ND		ug/kg	57	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	28	9.0	1
1,3-Dichloropropene, Total	ND		ug/kg	28	9.0	1
1,1-Dichloropropene	ND		ug/kg	28	9.0	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	28	9.4	1
Benzene	ND		ug/kg	28	9.4	1
Toluene	40	J	ug/kg	57	31.	1
Ethylbenzene	180		ug/kg	57	8.0	1
Chloromethane	ND		ug/kg	230	53.	1
Bromomethane	ND		ug/kg	110	33.	1
Vinyl chloride	ND		ug/kg	57	19.	1
Chloroethane	ND		ug/kg	110	26.	1
1,1-Dichloroethene	ND		ug/kg	57	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	85	7.8	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-05 Date Collected: 06/25/18 10:15

Client ID: DL-68 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	28	7.8	1
1,2-Dichlorobenzene	ND		ug/kg	110	8.2	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.4	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.7	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	260		ug/kg	110	32.	1
o-Xylene	140		ug/kg	57	16.	1
Xylenes, Total	400		ug/kg	57	16.	1
cis-1,2-Dichloroethene	35	J	ug/kg	57	9.9	1
1,2-Dichloroethene, Total	35	J	ug/kg	57	7.8	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	57	11.	1
Dichlorodifluoromethane	ND		ug/kg	570	52.	1
Acetone	ND		ug/kg	570	270	1
Carbon disulfide	ND		ug/kg	570	260	1
2-Butanone	ND		ug/kg	570	120	1
Vinyl acetate	ND		ug/kg	570	120	1
4-Methyl-2-pentanone	ND		ug/kg	570	72.	1
1,2,3-Trichloropropane	ND		ug/kg	110	7.2	1
2-Hexanone	ND		ug/kg	570	67.	1
Bromochloromethane	ND		ug/kg	110	12.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	57	16.	1
1,3-Dichloropropane	ND		ug/kg	110	9.5	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	28	7.5	1
Bromobenzene	ND		ug/kg	110	8.2	1
n-Butylbenzene	45	J	ug/kg	57	9.5	1
sec-Butylbenzene	16	J	ug/kg	57	8.3	1
tert-Butylbenzene	ND		ug/kg	110	6.7	1
o-Chlorotoluene	ND		ug/kg	110	11.	1
p-Chlorotoluene	ND		ug/kg	110	6.1	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	56.	1
Hexachlorobutadiene	ND		ug/kg	230	9.6	1
Isopropylbenzene	ND		ug/kg	57	6.2	1
p-Isopropyltoluene	ND		ug/kg	57	6.2	1
Naphthalene	170	J	ug/kg	230	37.	1
Acrylonitrile	ND		ug/kg	230	65.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-05 Date Collected: 06/25/18 10:15

Client ID: DL-68 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1100	290	1
n-Propylbenzene	81		ug/kg	57	9.7	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	140		ug/kg	110	11.	1
1,2,4-Trimethylbenzene	560		ug/kg	110	19.	1
Methyl Acetate	ND		ug/kg	230	54.	1
Acrolein	ND		ug/kg	1400	320	1
Cyclohexane	32	J	ug/kg	570	31.	1
1,4-Dioxane	ND		ug/kg	5700	2000	1
Freon-113	ND		ug/kg	230	39.	1
p-Diethylbenzene	250		ug/kg	110	10.	1
p-Ethyltoluene	180		ug/kg	110	22.	1
1,2,4,5-Tetramethylbenzene	150		ug/kg	110	11.	1
Ethyl ether	ND		ug/kg	110	19.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	280	80.	1
Methyl cyclohexane	43	J	ug/kg	230	34.	1

Tentatively Identified Compounds				
Total TIC Compounds	1860	J	ug/kg	1
Unknown Aromatic	143	J	ug/kg	1
Unknown Benzene	258	J	ug/kg	1
Unknown	188	J	ug/kg	1
Unknown Benzene	185	J	ug/kg	1
Unknown Alkane	204	J	ug/kg	1
Unknown Aromatic	142	J	ug/kg	1
Unknown Benzene	133	J	ug/kg	1
Unknown Aromatic	291	J	ug/kg	1
Unknown	162	J	ug/kg	1
Unknown Benzene	155	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-05 Date Collected: 06/25/18 10:15

Client ID: DL-68 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	93		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-07
Client ID: DUP-062518-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 12:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 02:27
Analyst: MV
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	320	140	1
1,1-Dichloroethane	ND		ug/kg	64	9.2	1
Chloroform	ND		ug/kg	95	8.9	1
Carbon tetrachloride	ND		ug/kg	64	15.	1
1,2-Dichloropropane	ND		ug/kg	64	8.0	1
Dibromochloromethane	ND		ug/kg	64	8.9	1
1,1,2-Trichloroethane	ND		ug/kg	64	17.	1
Tetrachloroethene	ND		ug/kg	32	12.	1
Chlorobenzene	ND		ug/kg	32	8.1	1
Trichlorofluoromethane	ND		ug/kg	250	44.	1
1,2-Dichloroethane	ND		ug/kg	64	16.	1
1,1,1-Trichloroethane	ND		ug/kg	32	11.	1
Bromodichloromethane	ND		ug/kg	32	6.9	1
trans-1,3-Dichloropropene	ND		ug/kg	64	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	32	10.	1
1,3-Dichloropropene, Total	ND		ug/kg	32	10.	1
1,1-Dichloropropene	ND		ug/kg	32	10.	1
Bromoform	ND		ug/kg	250	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	32	10.	1
Benzene	10	J	ug/kg	32	10.	1
Toluene	52	J	ug/kg	64	34.	1
Ethylbenzene	280		ug/kg	64	9.0	1
Chloromethane	ND		ug/kg	250	59.	1
Bromomethane	ND		ug/kg	130	37.	1
Vinyl chloride	ND		ug/kg	64	21.	1
Chloroethane	ND		ug/kg	130	29.	1
1,1-Dichloroethene	ND		ug/kg	64	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	95	8.7	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-07 Date Collected: 06/25/18 12:00

Client ID: DUP-062518-1 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	32	8.7	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.2	1
1,3-Dichlorobenzene	ND		ug/kg	130	9.4	1
1,4-Dichlorobenzene	ND		ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	410		ug/kg	130	36.	1
o-Xylene	230		ug/kg	64	18.	1
Xylenes, Total	640		ug/kg	64	18.	1
cis-1,2-Dichloroethene	46	J	ug/kg	64	11.	1
1,2-Dichloroethene, Total	46	J	ug/kg	64	8.7	1
Dibromomethane	ND		ug/kg	130	15.	1
Styrene	ND		ug/kg	64	12.	1
Dichlorodifluoromethane	ND		ug/kg	640	58.	1
Acetone	ND		ug/kg	640	310	1
Carbon disulfide	ND		ug/kg	640	290	1
2-Butanone	ND		ug/kg	640	140	1
Vinyl acetate	ND		ug/kg	640	140	1
4-Methyl-2-pentanone	ND		ug/kg	640	81.	1
1,2,3-Trichloropropane	ND		ug/kg	130	8.1	1
2-Hexanone	ND		ug/kg	640	75.	1
Bromochloromethane	ND		ug/kg	130	13.	1
2,2-Dichloropropane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	64	18.	1
1,3-Dichloropropane	ND		ug/kg	130	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	32	8.4	1
Bromobenzene	ND		ug/kg	130	9.2	1
n-Butylbenzene	120		ug/kg	64	11.	1
sec-Butylbenzene	24	J	ug/kg	64	9.3	1
tert-Butylbenzene	ND		ug/kg	130	7.5	1
o-Chlorotoluene	ND		ug/kg	130	12.	1
p-Chlorotoluene	ND		ug/kg	130	6.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	64.	1
Hexachlorobutadiene	ND		ug/kg	250	11.	1
Isopropylbenzene	30	J	ug/kg	64	6.9	1
p-Isopropyltoluene	ND		ug/kg	64	6.9	1
Naphthalene	250		ug/kg	250	41.	1
Acrylonitrile	ND		ug/kg	250	73.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-07 Date Collected: 06/25/18 12:00

Client ID: DUP-062518-1 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1300	330	1
n-Propylbenzene	130		ug/kg	64	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	17.	1
1,3,5-Trimethylbenzene	230		ug/kg	130	12.	1
1,2,4-Trimethylbenzene	860		ug/kg	130	21.	1
Methyl Acetate	ND		ug/kg	250	60.	1
Acrolein	ND		ug/kg	1600	360	1
Cyclohexane	50	J	ug/kg	640	35.	1
1,4-Dioxane	ND		ug/kg	6400	2200	1
Freon-113	ND		ug/kg	250	44.	1
p-Diethylbenzene	400		ug/kg	130	11.	1
p-Ethyltoluene	310		ug/kg	130	24.	1
1,2,4,5-Tetramethylbenzene	220		ug/kg	130	12.	1
Ethyl ether	ND		ug/kg	130	22.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	320	90.	1
Methyl cyclohexane	67	J	ug/kg	250	38.	1

Tentatively Identified Compounds				
Total TIC Compounds	2940	J	ug/kg	1
Unknown Aromatic	193	J	ug/kg	1
Unknown Alkane	276	J	ug/kg	1
Unknown Aromatic	244	J	ug/kg	1
Unknown Benzene	358	J	ug/kg	1
Unknown Benzene	291	J	ug/kg	1
Unknown Aromatic	442	J	ug/kg	1
Unknown	256	J	ug/kg	1
Unknown Benzene	209	J	ug/kg	1
Unknown Alkane	304	J	ug/kg	1
Unknown Benzene	368	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-07 Date Collected: 06/25/18 12:00

Client ID: DUP-062518-1 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-08 Date Collected: 06/25/18 11:10
Client ID: 59-EP (9-10) Date Received: 06/25/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 11:10
Analyst: JC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-08 Date Collected: 06/25/18 11:10

Client ID: 59-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-08 Date Collected: 06/25/18 11:10

Client ID: 59-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.6	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Acrolein	ND		ug/kg	27	6.1	1
Cyclohexane	ND		ug/kg	11	0.59	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.3	0.75	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 02:53
Analyst: MV
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	370	170	1
1,1-Dichloroethane	ND		ug/kg	73	11.	1
Chloroform	ND		ug/kg	110	10.	1
Carbon tetrachloride	ND		ug/kg	73	17.	1
1,2-Dichloropropane	ND		ug/kg	73	9.2	1
Dibromochloromethane	ND		ug/kg	73	10.	1
1,1,2-Trichloroethane	ND		ug/kg	73	20.	1
Tetrachloroethene	ND		ug/kg	37	14.	1
Chlorobenzene	ND		ug/kg	37	9.3	1
Trichlorofluoromethane	ND		ug/kg	290	51.	1
1,2-Dichloroethane	ND		ug/kg	73	19.	1
1,1,1-Trichloroethane	ND		ug/kg	37	12.	1
Bromodichloromethane	ND		ug/kg	37	8.0	1
trans-1,3-Dichloropropene	ND		ug/kg	73	20.	1
cis-1,3-Dichloropropene	ND		ug/kg	37	12.	1
1,3-Dichloropropene, Total	ND		ug/kg	37	12.	1
1,1-Dichloropropene	ND		ug/kg	37	12.	1
Bromoform	ND		ug/kg	290	18.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	37	12.	1
Benzene	ND		ug/kg	37	12.	1
Toluene	ND		ug/kg	73	40.	1
Ethylbenzene	ND		ug/kg	73	10.	1
Chloromethane	ND		ug/kg	290	68.	1
Bromomethane	ND		ug/kg	150	43.	1
Vinyl chloride	ND		ug/kg	73	24.	1
Chloroethane	ND		ug/kg	150	33.	1
1,1-Dichloroethene	ND		ug/kg	73	17.	1
trans-1,2-Dichloroethene	410		ug/kg	110	10.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-09 Date Collected: 06/25/18 11:45

Client ID: 60-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	7400		ug/kg	37	10.	1
1,2-Dichlorobenzene	ND		ug/kg	150	10.	1
1,3-Dichlorobenzene	ND		ug/kg	150	11.	1
1,4-Dichlorobenzene	ND		ug/kg	150	12.	1
Methyl tert butyl ether	ND		ug/kg	150	15.	1
p/m-Xylene	ND		ug/kg	150	41.	1
o-Xylene	ND		ug/kg	73	21.	1
Xylenes, Total	ND		ug/kg	73	21.	1
cis-1,2-Dichloroethene	1300		ug/kg	73	13.	1
1,2-Dichloroethene, Total	1700		ug/kg	73	10.	1
Dibromomethane	ND		ug/kg	150	17.	1
Styrene	ND		ug/kg	73	14.	1
Dichlorodifluoromethane	ND		ug/kg	730	67.	1
Acetone	ND		ug/kg	730	350	1
Carbon disulfide	ND		ug/kg	730	330	1
2-Butanone	ND		ug/kg	730	160	1
Vinyl acetate	ND		ug/kg	730	160	1
4-Methyl-2-pentanone	ND		ug/kg	730	94.	1
1,2,3-Trichloropropane	ND		ug/kg	150	9.3	1
2-Hexanone	ND		ug/kg	730	86.	1
Bromochloromethane	ND		ug/kg	150	15.	1
2,2-Dichloropropane	ND		ug/kg	150	15.	1
1,2-Dibromoethane	ND		ug/kg	73	20.	1
1,3-Dichloropropane	ND		ug/kg	150	12.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	37	9.7	1
Bromobenzene	ND		ug/kg	150	11.	1
n-Butylbenzene	ND		ug/kg	73	12.	1
sec-Butylbenzene	ND		ug/kg	73	11.	1
tert-Butylbenzene	ND		ug/kg	150	8.6	1
o-Chlorotoluene	ND		ug/kg	150	14.	1
p-Chlorotoluene	ND		ug/kg	150	7.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	220	73.	1
Hexachlorobutadiene	ND		ug/kg	290	12.	1
Isopropylbenzene	ND		ug/kg	73	8.0	1
p-Isopropyltoluene	ND		ug/kg	73	8.0	1
Naphthalene	ND		ug/kg	290	48.	1
Acrylonitrile	ND		ug/kg	290	84.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-09 Date Collected: 06/25/18 11:45

Client ID: 60-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1500	380	1
n-Propylbenzene	ND		ug/kg	73	12.	1
1,2,3-Trichlorobenzene	ND		ug/kg	150	24.	1
1,2,4-Trichlorobenzene	ND		ug/kg	150	20.	1
1,3,5-Trimethylbenzene	ND		ug/kg	150	14.	1
1,2,4-Trimethylbenzene	ND		ug/kg	150	24.	1
Methyl Acetate	ND		ug/kg	290	70.	1
Acrolein	ND		ug/kg	1800	410	1
Cyclohexane	ND		ug/kg	730	40.	1
1,4-Dioxane	ND		ug/kg	7300	2600	1
Freon-113	ND		ug/kg	290	51.	1
p-Diethylbenzene	ND		ug/kg	150	13.	1
p-Ethyltoluene	ND		ug/kg	150	28.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	150	14.	1
Ethyl ether	ND		ug/kg	150	25.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	370	100	1
Methyl cyclohexane	ND		ug/kg	290	44.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-10
Client ID: DUP-062518-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 12:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 03:19
Analyst: MV
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	290	130	1
1,1-Dichloroethane	ND		ug/kg	59	8.5	1
Chloroform	ND		ug/kg	88	8.2	1
Carbon tetrachloride	ND		ug/kg	59	14.	1
1,2-Dichloropropane	ND		ug/kg	59	7.3	1
Dibromochloromethane	ND		ug/kg	59	8.2	1
1,1,2-Trichloroethane	ND		ug/kg	59	16.	1
Tetrachloroethene	ND		ug/kg	29	12.	1
Chlorobenzene	ND		ug/kg	29	7.5	1
Trichlorofluoromethane	ND		ug/kg	240	41.	1
1,2-Dichloroethane	ND		ug/kg	59	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.8	1
Bromodichloromethane	ND		ug/kg	29	6.4	1
trans-1,3-Dichloropropene	ND		ug/kg	59	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.3	1
1,3-Dichloropropene, Total	ND		ug/kg	29	9.3	1
1,1-Dichloropropene	ND		ug/kg	29	9.3	1
Bromoform	ND		ug/kg	240	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.8	1
Benzene	ND		ug/kg	29	9.8	1
Toluene	ND		ug/kg	59	32.	1
Ethylbenzene	ND		ug/kg	59	8.3	1
Chloromethane	ND		ug/kg	240	55.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	59	20.	1
Chloroethane	ND		ug/kg	120	26.	1
1,1-Dichloroethene	ND		ug/kg	59	14.	1
trans-1,2-Dichloroethene	150		ug/kg	88	8.0	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-10 Date Collected: 06/25/18 12:05

Client ID: DUP-062518-2 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	3800		ug/kg	29	8.0	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.5	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.7	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	33.	1
o-Xylene	ND		ug/kg	59	17.	1
Xylenes, Total	ND		ug/kg	59	17.	1
cis-1,2-Dichloroethene	570		ug/kg	59	10.	1
1,2-Dichloroethene, Total	720		ug/kg	59	8.0	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	ND		ug/kg	59	12.	1
Dichlorodifluoromethane	ND		ug/kg	590	54.	1
Acetone	ND		ug/kg	590	280	1
Carbon disulfide	ND		ug/kg	590	270	1
2-Butanone	ND		ug/kg	590	130	1
Vinyl acetate	ND		ug/kg	590	130	1
4-Methyl-2-pentanone	ND		ug/kg	590	75.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.5	1
2-Hexanone	ND		ug/kg	590	69.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	59	16.	1
1,3-Dichloropropane	ND		ug/kg	120	9.8	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	29	7.8	1
Bromobenzene	ND		ug/kg	120	8.5	1
n-Butylbenzene	ND		ug/kg	59	9.8	1
sec-Butylbenzene	ND		ug/kg	59	8.6	1
tert-Butylbenzene	ND		ug/kg	120	6.9	1
o-Chlorotoluene	ND		ug/kg	120	11.	1
p-Chlorotoluene	ND		ug/kg	120	6.3	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	59.	1
Hexachlorobutadiene	ND		ug/kg	240	9.9	1
Isopropylbenzene	ND		ug/kg	59	6.4	1
p-Isopropyltoluene	ND		ug/kg	59	6.4	1
Naphthalene	ND		ug/kg	240	38.	1
Acrylonitrile	ND		ug/kg	240	68.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-10 Date Collected: 06/25/18 12:05

Client ID: DUP-062518-2 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1200	300	1
n-Propylbenzene	ND		ug/kg	59	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	ND		ug/kg	120	11.	1
1,2,4-Trimethylbenzene	ND		ug/kg	120	20.	1
Methyl Acetate	ND		ug/kg	240	56.	1
Acrolein	ND		ug/kg	1500	330	1
Cyclohexane	ND		ug/kg	590	32.	1
1,4-Dioxane	ND		ug/kg	5900	2100	1
Freon-113	ND		ug/kg	240	41.	1
p-Diethylbenzene	ND		ug/kg	120	10.	1
p-Ethyltoluene	ND		ug/kg	120	22.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	120	11.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	290	83.	1
Methyl cyclohexane	ND		ug/kg	240	35.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	93		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-11 Date Collected: 06/25/18 13:30
Client ID: 49-EP (8-9) Date Received: 06/25/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 11:35
Analyst: JC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-11 Date Collected: 06/25/18 13:30

Client ID: 49-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-11 Date Collected: 06/25/18 13:30

Client ID: 49-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.7	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	28	6.2	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	39.	1
Freon-113	ND		ug/kg	4.4	0.77	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.67	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-12 Date Collected: 06/25/18 13:10
Client ID: 50-EP (9-10) Date Received: 06/25/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 12:01
Analyst: JC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-12 Date Collected: 06/25/18 13:10

Client ID: 50-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-12 Date Collected: 06/25/18 13:10

Client ID: 50-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.5	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Acrolein	ND		ug/kg	27	6.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.3	0.74	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-13 Date Collected: 06/25/18 14:10
Client ID: 20-EP (8-9) Date Received: 06/25/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 12:28
Analyst: JC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	75	34.	1
1,1-Dichloroethane	ND		ug/kg	15	2.2	1
Chloroform	ND		ug/kg	22	2.1	1
Carbon tetrachloride	ND		ug/kg	15	3.4	1
1,2-Dichloropropane	ND		ug/kg	15	1.9	1
Dibromochloromethane	ND		ug/kg	15	2.1	1
1,1,2-Trichloroethane	ND		ug/kg	15	4.0	1
Tetrachloroethene	ND		ug/kg	7.5	2.9	1
Chlorobenzene	ND		ug/kg	7.5	1.9	1
Trichlorofluoromethane	ND		ug/kg	60	10.	1
1,2-Dichloroethane	ND		ug/kg	15	3.8	1
1,1,1-Trichloroethane	ND		ug/kg	7.5	2.5	1
Bromodichloromethane	ND		ug/kg	7.5	1.6	1
trans-1,3-Dichloropropene	ND		ug/kg	15	4.1	1
cis-1,3-Dichloropropene	ND		ug/kg	7.5	2.4	1
1,3-Dichloropropene, Total	ND		ug/kg	7.5	2.4	1
1,1-Dichloropropene	ND		ug/kg	7.5	2.4	1
Bromoform	ND		ug/kg	60	3.7	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	7.5	2.5	1
Benzene	ND		ug/kg	7.5	2.5	1
Toluene	ND		ug/kg	15	8.1	1
Ethylbenzene	ND		ug/kg	15	2.1	1
Chloromethane	ND		ug/kg	60	14.	1
Bromomethane	ND		ug/kg	30	8.7	1
Vinyl chloride	ND		ug/kg	15	5.0	1
Chloroethane	ND		ug/kg	30	6.8	1
1,1-Dichloroethene	ND		ug/kg	15	3.6	1
trans-1,2-Dichloroethene	ND		ug/kg	22	2.0	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-13 Date Collected: 06/25/18 14:10

Client ID: 20-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	7.5	2.0	1
1,2-Dichlorobenzene	ND		ug/kg	30	2.2	1
1,3-Dichlorobenzene	ND		ug/kg	30	2.2	1
1,4-Dichlorobenzene	ND		ug/kg	30	2.6	1
Methyl tert butyl ether	ND		ug/kg	30	3.0	1
p/m-Xylene	ND		ug/kg	30	8.4	1
o-Xylene	ND		ug/kg	15	4.4	1
Xylenes, Total	ND		ug/kg	15	4.4	1
cis-1,2-Dichloroethene	ND		ug/kg	15	2.6	1
1,2-Dichloroethene, Total	ND		ug/kg	15	2.0	1
Dibromomethane	ND		ug/kg	30	3.6	1
Styrene	ND		ug/kg	15	2.9	1
Dichlorodifluoromethane	ND		ug/kg	150	14.	1
Acetone	ND		ug/kg	150	72.	1
Carbon disulfide	ND		ug/kg	150	68.	1
2-Butanone	ND		ug/kg	150	33.	1
Vinyl acetate	ND		ug/kg	150	32.	1
4-Methyl-2-pentanone	ND		ug/kg	150	19.	1
1,2,3-Trichloropropane	ND		ug/kg	30	1.9	1
2-Hexanone	ND		ug/kg	150	18.	1
Bromochloromethane	ND		ug/kg	30	3.1	1
2,2-Dichloropropane	ND		ug/kg	30	3.0	1
1,2-Dibromoethane	ND		ug/kg	15	4.2	1
1,3-Dichloropropane	ND		ug/kg	30	2.5	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	7.5	2.0	1
Bromobenzene	ND		ug/kg	30	2.2	1
n-Butylbenzene	ND		ug/kg	15	2.5	1
sec-Butylbenzene	ND		ug/kg	15	2.2	1
tert-Butylbenzene	ND		ug/kg	30	1.8	1
o-Chlorotoluene	ND		ug/kg	30	2.9	1
p-Chlorotoluene	ND		ug/kg	30	1.6	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	45	15.	1
Hexachlorobutadiene	ND		ug/kg	60	2.5	1
Isopropylbenzene	ND		ug/kg	15	1.6	1
p-Isopropyltoluene	ND		ug/kg	15	1.6	1
Naphthalene	ND		ug/kg	60	9.8	1
Acrylonitrile	ND		ug/kg	60	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-13 Date Collected: 06/25/18 14:10

Client ID: 20-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	300	77.	1
n-Propylbenzene	ND		ug/kg	15	2.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	30	4.8	1
1,2,4-Trichlorobenzene	ND		ug/kg	30	4.1	1
1,3,5-Trimethylbenzene	ND		ug/kg	30	2.9	1
1,2,4-Trimethylbenzene	ND		ug/kg	30	5.0	1
Methyl Acetate	ND		ug/kg	60	14.	1
Acrolein	ND		ug/kg	380	84.	1
Cyclohexane	ND		ug/kg	150	8.2	1
1,4-Dioxane	ND		ug/kg	1500	530	1
Freon-113	ND		ug/kg	60	10.	1
p-Diethylbenzene	ND		ug/kg	30	2.6	1
p-Ethyltoluene	ND		ug/kg	30	5.8	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	30	2.9	1
Ethyl ether	ND		ug/kg	30	5.1	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	75	21.	1
Methyl cyclohexane	ND		ug/kg	60	9.0	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-14 Date Collected: 06/25/18 14:35
Client ID: 30-EP (8-9) Date Received: 06/25/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 12:54
Analyst: JC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-14 Date Collected: 06/25/18 14:35

Client ID: 30-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-14 Date Collected: 06/25/18 14:35

Client ID: 30-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.8	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	28	6.4	1
Cyclohexane	ND		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	110	40.	1
Freon-113	ND		ug/kg	4.6	0.79	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-15 Date Collected: 06/25/18 14:45
Client ID: 39-EP (8-9) Date Received: 06/25/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 13:20
Analyst: JC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-15 Date Collected: 06/25/18 14:45

Client ID: 39-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-15 Date Collected: 06/25/18 14:45

Client ID: 39-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.3	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Acrolein	ND		ug/kg	26	5.8	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.72	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-16
Client ID: FB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/26/18 23:34
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-16 Date Collected: 06/25/18 09:00

Client ID: FB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-16 Date Collected: 06/25/18 09:00

Client ID: FB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	1.83	J	ug/l			1
Unknown	1.83	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-17
Client ID: TB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 00:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/26/18 17:28
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-17 Date Collected: 06/25/18 00:00

Client ID: TB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-17 Date Collected: 06/25/18 00:00

Client ID: TB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	123		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-18
Client ID: X35-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:25
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 03:45
Analyst: MV
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	330	150	1
1,1-Dichloroethane	ND		ug/kg	66	9.5	1
Chloroform	ND		ug/kg	98	9.2	1
Carbon tetrachloride	ND		ug/kg	66	15.	1
1,2-Dichloropropane	ND		ug/kg	66	8.2	1
Dibromochloromethane	ND		ug/kg	66	9.2	1
1,1,2-Trichloroethane	ND		ug/kg	66	18.	1
Tetrachloroethene	ND		ug/kg	33	13.	1
Chlorobenzene	ND		ug/kg	33	8.3	1
Trichlorofluoromethane	ND		ug/kg	260	46.	1
1,2-Dichloroethane	ND		ug/kg	66	17.	1
1,1,1-Trichloroethane	ND		ug/kg	33	11.	1
Bromodichloromethane	ND		ug/kg	33	7.1	1
trans-1,3-Dichloropropene	ND		ug/kg	66	18.	1
cis-1,3-Dichloropropene	ND		ug/kg	33	10.	1
1,3-Dichloropropene, Total	ND		ug/kg	33	10.	1
1,1-Dichloropropene	ND		ug/kg	33	10.	1
Bromoform	ND		ug/kg	260	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	33	11.	1
Benzene	ND		ug/kg	33	11.	1
Toluene	ND		ug/kg	66	36.	1
Ethylbenzene	41	J	ug/kg	66	9.2	1
Chloromethane	ND		ug/kg	260	61.	1
Bromomethane	ND		ug/kg	130	38.	1
Vinyl chloride	ND		ug/kg	66	22.	1
Chloroethane	ND		ug/kg	130	30.	1
1,1-Dichloroethene	ND		ug/kg	66	16.	1
trans-1,2-Dichloroethene	ND		ug/kg	98	9.0	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	33	9.0	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.4	1
1,3-Dichlorobenzene	ND		ug/kg	130	9.7	1
1,4-Dichlorobenzene	ND		ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	88	J	ug/kg	130	37.	1
o-Xylene	ND		ug/kg	66	19.	1
Xylenes, Total	88	J	ug/kg	66	19.	1
cis-1,2-Dichloroethene	ND		ug/kg	66	11.	1
1,2-Dichloroethene, Total	ND		ug/kg	66	9.0	1
Dibromomethane	ND		ug/kg	130	16.	1
Styrene	ND		ug/kg	66	13.	1
Dichlorodifluoromethane	ND		ug/kg	660	60.	1
Acetone	ND		ug/kg	660	320	1
Carbon disulfide	ND		ug/kg	660	300	1
2-Butanone	ND		ug/kg	660	140	1
Vinyl acetate	ND		ug/kg	660	140	1
4-Methyl-2-pentanone	ND		ug/kg	660	84.	1
1,2,3-Trichloropropane	ND		ug/kg	130	8.3	1
2-Hexanone	ND		ug/kg	660	77.	1
Bromochloromethane	ND		ug/kg	130	13.	1
2,2-Dichloropropane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	66	18.	1
1,3-Dichloropropane	ND		ug/kg	130	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	33	8.6	1
Bromobenzene	ND		ug/kg	130	9.5	1
n-Butylbenzene	23	J	ug/kg	66	11.	1
sec-Butylbenzene	ND		ug/kg	66	9.6	1
tert-Butylbenzene	ND		ug/kg	130	7.7	1
o-Chlorotoluene	ND		ug/kg	130	12.	1
p-Chlorotoluene	ND		ug/kg	130	7.1	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	200	65.	1
Hexachlorobutadiene	ND		ug/kg	260	11.	1
Isopropylbenzene	ND		ug/kg	66	7.1	1
p-Isopropyltoluene	ND		ug/kg	66	7.1	1
Naphthalene	150	J	ug/kg	260	43.	1
Acrylonitrile	ND		ug/kg	260	75.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1300	340	1
n-Propylbenzene	40	J	ug/kg	66	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	18.	1
1,3,5-Trimethylbenzene	120	J	ug/kg	130	13.	1
1,2,4-Trimethylbenzene	400		ug/kg	130	22.	1
Methyl Acetate	ND		ug/kg	260	62.	1
Acrolein	ND		ug/kg	1600	370	1
Cyclohexane	ND		ug/kg	660	36.	1
1,4-Dioxane	ND		ug/kg	6600	2300	1
Freon-113	ND		ug/kg	260	45.	1
p-Diethylbenzene	220		ug/kg	130	12.	1
p-Ethyltoluene	190		ug/kg	130	25.	1
1,2,4,5-Tetramethylbenzene	100	J	ug/kg	130	12.	1
Ethyl ether	ND		ug/kg	130	22.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	330	93.	1
Methyl cyclohexane	ND		ug/kg	260	40.	1

Tentatively Identified Compounds						
Total TIC Compounds	337	J	ug/kg			1
Unknown Benzene	202	J	ug/kg			1
Unknown Benzene	135	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-20
Client ID: X34-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:48
Analyst: MKS
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.22	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.62	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-20 Date Collected: 06/25/18 09:30

Client ID: X34-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	1.2	J	ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.2	0.22	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	7.9	J	ug/kg	12	5.5	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-20 Date Collected: 06/25/18 09:30

Client ID: X34-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.9	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	29	6.5	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	120	40.	1
Freon-113	ND		ug/kg	4.6	0.80	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg		1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	118		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-22
Client ID: X37-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 11:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 13:46
Analyst: JC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	1.8		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.19	1
Benzene	ND		ug/kg	0.59	0.19	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-22 Date Collected: 06/25/18 11:30

Client ID: X37-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.24	1
p/m-Xylene	ND		ug/kg	2.3	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	48		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-22 Date Collected: 06/25/18 11:30

Client ID: X37-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	6.0	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Acrolein	ND		ug/kg	29	6.6	1
Cyclohexane	ND		ug/kg	12	0.64	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.7	0.81	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	78		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24
Client ID: X36-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 11:12
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 04:37
Analyst: MV
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	290	130	1
1,1-Dichloroethane	ND		ug/kg	58	8.5	1
Chloroform	ND		ug/kg	88	8.2	1
Carbon tetrachloride	ND		ug/kg	58	13.	1
1,2-Dichloropropane	ND		ug/kg	58	7.3	1
Dibromochloromethane	ND		ug/kg	58	8.2	1
1,1,2-Trichloroethane	ND		ug/kg	58	16.	1
Tetrachloroethene	ND		ug/kg	29	11.	1
Chlorobenzene	ND		ug/kg	29	7.4	1
Trichlorofluoromethane	ND		ug/kg	230	41.	1
1,2-Dichloroethane	ND		ug/kg	58	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.8	1
Bromodichloromethane	ND		ug/kg	29	6.4	1
trans-1,3-Dichloropropene	ND		ug/kg	58	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.2	1
1,3-Dichloropropene, Total	ND		ug/kg	29	9.2	1
1,1-Dichloropropene	ND		ug/kg	29	9.3	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.7	1
Benzene	59		ug/kg	29	9.7	1
Toluene	3600		ug/kg	58	32.	1
Ethylbenzene	1700		ug/kg	58	8.2	1
Chloromethane	ND		ug/kg	230	54.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	58	20.	1
Chloroethane	ND		ug/kg	120	26.	1
1,1-Dichloroethene	ND		ug/kg	58	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	88	8.0	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	29	8.0	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.4	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.7	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	6000		ug/kg	120	33.	1
o-Xylene	2800		ug/kg	58	17.	1
Xylenes, Total	8800		ug/kg	58	17.	1
cis-1,2-Dichloroethene	1800		ug/kg	58	10.	1
1,2-Dichloroethene, Total	1800		ug/kg	58	8.0	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	28	J	ug/kg	58	11.	1
Dichlorodifluoromethane	ND		ug/kg	580	54.	1
Acetone	ND		ug/kg	580	280	1
Carbon disulfide	ND		ug/kg	580	270	1
2-Butanone	ND		ug/kg	580	130	1
Vinyl acetate	ND		ug/kg	580	120	1
4-Methyl-2-pentanone	ND		ug/kg	580	75.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.4	1
2-Hexanone	ND		ug/kg	580	69.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	58	16.	1
1,3-Dichloropropane	ND		ug/kg	120	9.8	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	29	7.7	1
Bromobenzene	ND		ug/kg	120	8.5	1
n-Butylbenzene	510		ug/kg	58	9.8	1
sec-Butylbenzene	170		ug/kg	58	8.6	1
tert-Butylbenzene	ND		ug/kg	120	6.9	1
o-Chlorotoluene	ND		ug/kg	120	11.	1
p-Chlorotoluene	ND		ug/kg	120	6.3	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	58.	1
Hexachlorobutadiene	ND		ug/kg	230	9.9	1
Isopropylbenzene	330		ug/kg	58	6.4	1
p-Isopropyltoluene	110		ug/kg	58	6.4	1
Naphthalene	3900		ug/kg	230	38.	1
Acrylonitrile	ND		ug/kg	230	67.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	1200	300	1
n-Propylbenzene	1100		ug/kg	58	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	2700		ug/kg	120	11.	1
1,2,4-Trimethylbenzene	9800		ug/kg	120	20.	1
Methyl Acetate	ND		ug/kg	230	56.	1
Acrolein	ND		ug/kg	1500	330	1
Cyclohexane	190	J	ug/kg	580	32.	1
1,4-Dioxane	ND		ug/kg	5800	2000	1
Freon-113	ND		ug/kg	230	40.	1
p-Diethylbenzene	4600		ug/kg	120	10.	1
p-Ethyltoluene	5800		ug/kg	120	22.	1
1,2,4,5-Tetramethylbenzene	2100		ug/kg	120	11.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	290	83.	1
Methyl cyclohexane	420		ug/kg	230	35.	1

Tentatively Identified Compounds				
Total TIC Compounds	34700	J	ug/kg	1
Unknown Aromatic	2630	J	ug/kg	1
Unknown Benzene	4160	J	ug/kg	1
Benzene, 1-propenyl-	2670	NJ	ug/kg	1
Unknown Aromatic	4540	J	ug/kg	1
Unknown	2320	J	ug/kg	1
Unknown Aromatic	3500	J	ug/kg	1
Unknown Benzene	2530	J	ug/kg	1
Unknown Benzene	3270	J	ug/kg	1
Unknown Benzene	3620	J	ug/kg	1
Unknown Benzene	5460	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	93		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-26
Client ID: 38-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 15:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 14:12
Analyst: KD
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-26 Date Collected: 06/25/18 15:05

Client ID: 38-EP (7-8) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.76	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-26 Date Collected: 06/25/18 15:05

Client ID: 38-EP (7-8) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	6.0	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	29	6.5	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	120	41.	1
Freon-113	ND		ug/kg	4.6	0.80	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-27 Date Collected: 06/25/18 13:35
Client ID: 17-EP (11-12) Date Received: 06/25/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 15:05
Analyst: KD
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.1	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-27 Date Collected: 06/25/18 13:35

Client ID: 17-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	23		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-27 Date Collected: 06/25/18 13:35

Client ID: 17-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.3	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Acrolein	ND		ug/kg	26	5.8	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-28
Client ID: 27-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/28/18 14:39
Analyst: KD
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-28 Date Collected: 06/25/18 14:10

Client ID: 27-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-28 Date Collected: 06/25/18 14:10

Client ID: 27-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.3	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Acrolein	ND		ug/kg	26	5.8	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	100	36.	1
Freon-113	ND		ug/kg	4.1	0.72	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1129825-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1129825-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.44
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1129825-5					
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 09:50
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1129825-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	113		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 22:51
Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1130317-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 22:51
Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1130317-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.44
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 22:51
Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1130317-5					
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
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Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/26/18 22:51
Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1130317-5					
Tentatively Identified Compounds					
Total TIC Compounds	1.56	J	ug/l		
Unknown	1.56	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 20:20
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 20:20
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

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Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 20:20
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
Tert-Butyl Alcohol	ND		ug/kg	1000	260
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Acrolein	ND		ug/kg	1200	280
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	5000	1800
Freon-113	ND		ug/kg	200	35.
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.
Methyl cyclohexane	ND		ug/kg	200	30.

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Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/18 20:20
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-5					
Tentatively Identified Compounds					
Total TIC Compounds	336	J	ug/kg		
Unknown	102	J	ug/kg		
Unknown	234	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 08:32
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 08:32
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
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Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 08:32
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
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Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 08:32
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 20 Batch: WG1130890-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

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Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 20 Batch: WG1130890-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
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Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 20 Batch: WG1130890-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/18 16:20
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 20 Batch: WG1130890-5					
Tentatively Identified Compounds					
Total TIC Compounds	3.19	J	ug/kg		
Cyclotrisiloxane, Hexamethyl-	3.19	NJ	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1129825-3 WG1129825-4								
Methylene chloride	92		92		70-130	0		20
1,1-Dichloroethane	84		85		70-130	1		20
Chloroform	98		100		70-130	2		20
Carbon tetrachloride	110		100		63-132	10		20
1,2-Dichloropropane	77		78		70-130	1		20
Dibromochloromethane	99		99		63-130	0		20
1,1,2-Trichloroethane	90		89		70-130	1		20
Tetrachloroethene	100		98		70-130	2		20
Chlorobenzene	95		93		75-130	2		20
Trichlorofluoromethane	130		130		62-150	0		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	89		88		70-130	1		20
cis-1,3-Dichloropropene	93		93		70-130	0		20
1,1-Dichloropropene	95		94		70-130	1		20
Bromoform	93		91		54-136	2		20
1,1,2,2-Tetrachloroethane	81		82		67-130	1		20
Benzene	89		89		70-130	0		20
Toluene	86		85		70-130	1		20
Ethylbenzene	90		90		70-130	0		20
Chloromethane	67		68		64-130	1		20
Bromomethane	130		130		39-139	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1129825-3 WG1129825-4								
Vinyl chloride	84		86		55-140	2		20
Chloroethane	91		89		55-138	2		20
1,1-Dichloroethene	100		97		61-145	3		20
trans-1,2-Dichloroethene	94		94		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	89		86		70-130	3		20
1,3-Dichlorobenzene	89		89		70-130	0		20
1,4-Dichlorobenzene	90		89		70-130	1		20
Methyl tert butyl ether	100		100		63-130	0		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	94		93		70-130	1		20
Dibromomethane	97		97		70-130	0		20
1,2,3-Trichloropropane	84		83		64-130	1		20
Acrylonitrile	80		82		70-130	2		20
Tert-Butyl Alcohol	122		110		70-130	10		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	94		93		58-148	1		20
Carbon disulfide	92		92		51-130	0		20
2-Butanone	84		86		63-138	2		20
Vinyl acetate	86		87		70-130	1		20
4-Methyl-2-pentanone	70		69		59-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1129825-3 WG1129825-4								
2-Hexanone	68		68		57-130	0		20
Acrolein	130		120		40-160	8		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	100		100		63-133	0		20
1,2-Dibromoethane	92		92		70-130	0		20
1,3-Dichloropropane	82		82		70-130	0		20
1,1,1,2-Tetrachloroethane	99		98		64-130	1		20
Bromobenzene	85		86		70-130	1		20
n-Butylbenzene	85		83		53-136	2		20
sec-Butylbenzene	88		88		70-130	0		20
tert-Butylbenzene	89		88		70-130	1		20
o-Chlorotoluene	**64**	Q	**67**	Q	70-130	5		20
p-Chlorotoluene	79		78		70-130	1		20
1,2-Dibromo-3-chloropropane	92		87		41-144	6		20
Hexachlorobutadiene	92		92		63-130	0		20
Isopropylbenzene	84		84		70-130	0		20
p-Isopropyltoluene	92		90		70-130	2		20
Naphthalene	81		79		70-130	3		20
n-Propylbenzene	85		83		69-130	2		20
1,2,3-Trichlorobenzene	83		82		70-130	1		20
1,2,4-Trichlorobenzene	79		78		70-130	1		20
1,3,5-Trimethylbenzene	86		85		64-130	1		20
1,2,4-Trimethylbenzene	86		84		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1129825-3 WG1129825-4								
Methyl Acetate	76		76		70-130	0		20
Cyclohexane	78		78		70-130	0		20
1,4-Dioxane	88		70		56-162	**23**	Q	20
Freon-113	110		100		70-130	10		20
p-Diethylbenzene	96		92		70-130	4		20
p-Ethyltoluene	91		89		70-130	2		20
1,2,4,5-Tetramethylbenzene	89		89		70-130	0		20
Ethyl ether	98		96		59-134	2		20
trans-1,4-Dichloro-2-butene	80		75		70-130	6		20
Methyl cyclohexane	100		100		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		109		70-130
Toluene-d8	98		96		70-130
4-Bromofluorobenzene	86		84		70-130
Dibromofluoromethane	113		113		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1130317-3 WG1130317-4								
Methylene chloride	79		78		70-130	1		20
1,1-Dichloroethane	89		89		70-130	0		20
Chloroform	91		91		70-130	0		20
Carbon tetrachloride	95		110		63-132	15		20
1,2-Dichloropropane	85		87		70-130	2		20
Dibromochloromethane	89		86		63-130	3		20
1,1,2-Trichloroethane	88		87		70-130	1		20
Tetrachloroethene	70		**69**	Q	70-130	1		20
Chlorobenzene	87		86		75-130	1		20
Trichlorofluoromethane	100		100		62-150	0		20
1,2-Dichloroethane	92		93		70-130	1		20
1,1,1-Trichloroethane	94		95		67-130	1		20
Bromodichloromethane	88		88		67-130	0		20
trans-1,3-Dichloropropene	90		88		70-130	2		20
cis-1,3-Dichloropropene	82		84		70-130	2		20
1,1-Dichloropropene	88		90		70-130	2		20
Bromoform	90		91		54-136	1		20
1,1,2,2-Tetrachloroethane	78		78		67-130	0		20
Benzene	84		85		70-130	1		20
Toluene	90		88		70-130	2		20
Ethylbenzene	92		89		70-130	3		20
Chloromethane	90		91		64-130	1		20
Bromomethane	94		89		39-139	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1130317-3 WG1130317-4								
Vinyl chloride	78		77		55-140	1		20
Chloroethane	87		92		55-138	6		20
1,1-Dichloroethene	86		88		61-145	2		20
trans-1,2-Dichloroethene	86		87		70-130	1		20
Trichloroethene	89		92		70-130	3		20
1,2-Dichlorobenzene	94		92		70-130	2		20
1,3-Dichlorobenzene	94		92		70-130	2		20
1,4-Dichlorobenzene	91		92		70-130	1		20
Methyl tert butyl ether	81		83		63-130	2		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	90		90		70-130	0		20
cis-1,2-Dichloroethene	86		86		70-130	0		20
Dibromomethane	86		88		70-130	2		20
1,2,3-Trichloropropane	91		90		64-130	1		20
Acrylonitrile	79		**34**	Q	70-130	**80**	Q	20
Tert-Butyl Alcohol	70		74		70-130	6		20
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	84		85		36-147	1		20
Acetone	88		92		58-148	4		20
Carbon disulfide	82		84		51-130	2		20
2-Butanone	82		86		63-138	5		20
Vinyl acetate	85		85		70-130	0		20
4-Methyl-2-pentanone	77		80		59-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1130317-3 WG1130317-4								
2-Hexanone	81		86		57-130	6		20
Acrolein	74		71		40-160	4		20
Bromochloromethane	95		95		70-130	0		20
2,2-Dichloropropane	95		94		63-133	1		20
1,2-Dibromoethane	86		88		70-130	2		20
1,3-Dichloropropane	86		85		70-130	1		20
1,1,1,2-Tetrachloroethane	93		91		64-130	2		20
Bromobenzene	93		90		70-130	3		20
n-Butylbenzene	100		97		53-136	3		20
sec-Butylbenzene	99		95		70-130	4		20
tert-Butylbenzene	88		85		70-130	3		20
o-Chlorotoluene	95		91		70-130	4		20
p-Chlorotoluene	96		91		70-130	5		20
1,2-Dibromo-3-chloropropane	79		78		41-144	1		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	96		94		70-130	2		20
p-Isopropyltoluene	99		97		70-130	2		20
Naphthalene	88		89		70-130	1		20
n-Propylbenzene	97		94		69-130	3		20
1,2,3-Trichlorobenzene	93		92		70-130	1		20
1,2,4-Trichlorobenzene	93		93		70-130	0		20
1,3,5-Trimethylbenzene	98		95		64-130	3		20
1,2,4-Trimethylbenzene	96		94		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1130317-3 WG1130317-4								
Methyl Acetate	90		91		70-130	1		20
Cyclohexane	87		87		70-130	0		20
1,4-Dioxane	**54**	Q	64		56-162	17		20
Freon-113	86		84		70-130	2		20
p-Diethylbenzene	97		95		70-130	2		20
p-Ethyltoluene	96		94		70-130	2		20
1,2,4,5-Tetramethylbenzene	98		97		70-130	1		20
Ethyl ether	79		81		59-134	3		20
trans-1,4-Dichloro-2-butene	91		89		70-130	2		20
Methyl cyclohexane	83		83		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		103		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	116		114		70-130
Dibromofluoromethane	99		101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-3 WG1130655-4								
Methylene chloride	103		103		70-130	0		30
1,1-Dichloroethane	114		110		70-130	4		30
Chloroform	110		107		70-130	3		30
Carbon tetrachloride	109		107		70-130	2		30
1,2-Dichloropropane	112		110		70-130	2		30
Dibromochloromethane	100		100		70-130	0		30
1,1,2-Trichloroethane	112		110		70-130	2		30
Tetrachloroethene	108		108		70-130	0		30
Chlorobenzene	111		109		70-130	2		30
Trichlorofluoromethane	107		105		70-139	2		30
1,2-Dichloroethane	108		108		70-130	0		30
1,1,1-Trichloroethane	111		109		70-130	2		30
Bromodichloromethane	110		110		70-130	0		30
trans-1,3-Dichloropropene	109		108		70-130	1		30
cis-1,3-Dichloropropene	110		110		70-130	0		30
1,1-Dichloropropene	114		112		70-130	2		30
Bromoform	92		93		70-130	1		30
1,1,2,2-Tetrachloroethane	112		111		70-130	1		30
Benzene	113		110		70-130	3		30
Toluene	111		110		70-130	1		30
Ethylbenzene	112		109		70-130	3		30
Chloromethane	111		109		52-130	2		30
Bromomethane	144		144		57-147	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-3 WG1130655-4								
Vinyl chloride	121		120		67-130	1		30
Chloroethane	121		122		50-151	1		30
1,1-Dichloroethene	105		104		65-135	1		30
trans-1,2-Dichloroethene	107		106		70-130	1		30
Trichloroethene	115		113		70-130	2		30
1,2-Dichlorobenzene	108		106		70-130	2		30
1,3-Dichlorobenzene	111		108		70-130	3		30
1,4-Dichlorobenzene	110		107		70-130	3		30
Methyl tert butyl ether	104		104		66-130	0		30
p/m-Xylene	111		108		70-130	3		30
o-Xylene	109		108		70-130	1		30
cis-1,2-Dichloroethene	109		108		70-130	1		30
Dibromomethane	106		107		70-130	1		30
Styrene	106		104		70-130	2		30
Dichlorodifluoromethane	113		110		30-146	3		30
Acetone	106		104		54-140	2		30
Carbon disulfide	104		102		59-130	2		30
2-Butanone	96		99		70-130	3		30
Vinyl acetate	97		101		70-130	4		30
4-Methyl-2-pentanone	98		102		70-130	4		30
1,2,3-Trichloropropane	110		108		68-130	2		30
2-Hexanone	92		98		70-130	6		30
Bromochloromethane	109		108		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-3 WG1130655-4

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
2,2-Dichloropropane	111		110		70-130	1		30
1,2-Dibromoethane	107		108		70-130	1		30
1,3-Dichloropropane	111		110		69-130	1		30
1,1,1,2-Tetrachloroethane	102		102		70-130	0		30
Bromobenzene	106		105		70-130	1		30
n-Butylbenzene	119		114		70-130	4		30
sec-Butylbenzene	116		112		70-130	4		30
tert-Butylbenzene	112		109		70-130	3		30
o-Chlorotoluene	111		108		70-130	3		30
p-Chlorotoluene	113		110		70-130	3		30
1,2-Dibromo-3-chloropropane	89		93		68-130	4		30
Hexachlorobutadiene	111		109		67-130	2		30
Isopropylbenzene	111		107		70-130	4		30
p-Isopropyltoluene	114		110		70-130	4		30
Naphthalene	103		102		70-130	1		30
Acrylonitrile	102		106		70-130	4		30
Tert-Butyl Alcohol	103		103		70-130	0		30
n-Propylbenzene	114		110		70-130	4		30
1,2,3-Trichlorobenzene	108		106		70-130	2		30
1,2,4-Trichlorobenzene	112		106		70-130	6		30
1,3,5-Trimethylbenzene	112		109		70-130	3		30
1,2,4-Trimethylbenzene	113		110		70-130	3		30
Methyl Acetate	101		103		51-146	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,04-05,07,09-10,18,24 Batch: WG1130655-3 WG1130655-4								
Acrolein	94		105		70-130	11		30
Cyclohexane	109		107		59-142	2		30
1,4-Dioxane	109		108		65-136	1		30
Freon-113	109		108		50-139	1		30
p-Diethylbenzene	115		112		70-130	3		30
p-Ethyltoluene	113		109		70-130	4		30
1,2,4,5-Tetramethylbenzene	111		107		70-130	4		30
Ethyl ether	107		106		67-130	1		30
trans-1,4-Dichloro-2-butene	105		106		70-130	1		30
Methyl cyclohexane	108		107		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		100		70-130
Toluene-d8	102		100		70-130
4-Bromofluorobenzene	101		98		70-130
Dibromofluoromethane	99		100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-3 WG1130839-4								
Methylene chloride	106		106		70-130	0		30
1,1-Dichloroethane	117		120		70-130	3		30
Chloroform	114		114		70-130	0		30
Carbon tetrachloride	116		117		70-130	1		30
1,2-Dichloropropane	115		116		70-130	1		30
Dibromochloromethane	103		104		70-130	1		30
1,1,2-Trichloroethane	112		111		70-130	1		30
Tetrachloroethene	119		119		70-130	0		30
Chlorobenzene	115		118		70-130	3		30
Trichlorofluoromethane	118		117		70-139	1		30
1,2-Dichloroethane	109		111		70-130	2		30
1,1,1-Trichloroethane	120		119		70-130	1		30
Bromodichloromethane	114		116		70-130	2		30
trans-1,3-Dichloropropene	110		113		70-130	3		30
cis-1,3-Dichloropropene	115		115		70-130	0		30
1,1-Dichloropropene	122		122		70-130	0		30
Bromoform	95		94		70-130	1		30
1,1,2,2-Tetrachloroethane	110		110		70-130	0		30
Benzene	118		118		70-130	0		30
Toluene	116		118		70-130	2		30
Ethylbenzene	116		118		70-130	2		30
Chloromethane	114		112		52-130	2		30
Bromomethane	146		**149**	Q	57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-3 WG1130839-4								
Vinyl chloride	125		125		67-130	0		30
Chloroethane	120		121		50-151	1		30
1,1-Dichloroethene	117		118		65-135	1		30
trans-1,2-Dichloroethene	117		118		70-130	1		30
Trichloroethene	122		123		70-130	1		30
1,2-Dichlorobenzene	113		114		70-130	1		30
1,3-Dichlorobenzene	116		118		70-130	2		30
1,4-Dichlorobenzene	114		116		70-130	2		30
Methyl tert butyl ether	105		106		66-130	1		30
p/m-Xylene	116		117		70-130	1		30
o-Xylene	114		115		70-130	1		30
cis-1,2-Dichloroethene	114		116		70-130	2		30
Dibromomethane	109		109		70-130	0		30
Styrene	108		110		70-130	2		30
Dichlorodifluoromethane	130		130		30-146	0		30
Acetone	94		94		54-140	0		30
Carbon disulfide	110		111		59-130	1		30
2-Butanone	92		93		70-130	1		30
Vinyl acetate	100		101		70-130	1		30
4-Methyl-2-pentanone	95		95		70-130	0		30
1,2,3-Trichloropropane	107		107		68-130	0		30
2-Hexanone	88		91		70-130	3		30
Bromochloromethane	113		113		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-3 WG1130839-4								
2,2-Dichloropropane	120		120		70-130	0		30
1,2-Dibromoethane	109		110		70-130	1		30
1,3-Dichloropropane	111		112		69-130	1		30
1,1,1,2-Tetrachloroethane	107		108		70-130	1		30
Bromobenzene	112		114		70-130	2		30
n-Butylbenzene	124		125		70-130	1		30
sec-Butylbenzene	122		123		70-130	1		30
tert-Butylbenzene	119		120		70-130	1		30
o-Chlorotoluene	116		118		70-130	2		30
p-Chlorotoluene	117		118		70-130	1		30
1,2-Dibromo-3-chloropropane	92		87		68-130	6		30
Hexachlorobutadiene	120		120		67-130	0		30
Isopropylbenzene	118		119		70-130	1		30
p-Isopropyltoluene	121		121		70-130	0		30
Naphthalene	106		104		70-130	2		30
Acrylonitrile	103		101		70-130	2		30
Tert-Butyl Alcohol	99		99		70-130	0		30
n-Propylbenzene	120		120		70-130	0		30
1,2,3-Trichlorobenzene	113		112		70-130	1		30
1,2,4-Trichlorobenzene	117		117		70-130	0		30
1,3,5-Trimethylbenzene	118		119		70-130	1		30
1,2,4-Trimethylbenzene	117		119		70-130	2		30
Methyl Acetate	99		99		51-146	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02,08,11-15,22,26-28 Batch: WG1130839-3 WG1130839-4								
Acrolein	96		96		70-130	0		30
Cyclohexane	121		121		59-142	0		30
1,4-Dioxane	106		104		65-136	2		30
Freon-113	122		121		50-139	1		30
p-Diethylbenzene	123		122		70-130	1		30
p-Ethyltoluene	120		121		70-130	1		30
1,2,4,5-Tetramethylbenzene	116		116		70-130	0		30
Ethyl ether	111		113		67-130	2		30
trans-1,4-Dichloro-2-butene	102		101		70-130	1		30
Methyl cyclohexane	122		121		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		94		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	97		98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 20 Batch: WG1130890-3 WG1130890-4								
Methylene chloride	88		88		70-130	0		30
1,1-Dichloroethane	100		100		70-130	0		30
Chloroform	93		94		70-130	1		30
Carbon tetrachloride	87		87		70-130	0		30
1,2-Dichloropropane	102		104		70-130	2		30
Dibromochloromethane	108		110		70-130	2		30
1,1,2-Trichloroethane	117		117		70-130	0		30
Tetrachloroethene	92		92		70-130	0		30
Chlorobenzene	101		101		70-130	0		30
Trichlorofluoromethane	**61**	Q	**60**	Q	70-139	2		30
1,2-Dichloroethane	93		95		70-130	2		30
1,1,1-Trichloroethane	87		88		70-130	1		30
Bromodichloromethane	93		94		70-130	1		30
trans-1,3-Dichloropropene	98		99		70-130	1		30
cis-1,3-Dichloropropene	100		101		70-130	1		30
1,1-Dichloropropene	89		90		70-130	1		30
Bromoform	93		93		70-130	0		30
1,1,2,2-Tetrachloroethane	114		115		70-130	1		30
Benzene	93		94		70-130	1		30
Toluene	104		105		70-130	1		30
Ethylbenzene	102		102		70-130	0		30
Chloromethane	116		118		52-130	2		30
Bromomethane	57		**53**	Q	57-147	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 20 Batch: WG1130890-3 WG1130890-4								
Vinyl chloride	73		73		67-130	0		30
Chloroethane	59		53		50-151	11		30
1,1-Dichloroethene	76		78		65-135	3		30
trans-1,2-Dichloroethene	88		88		70-130	0		30
Trichloroethene	87		88		70-130	1		30
1,2-Dichlorobenzene	104		104		70-130	0		30
1,3-Dichlorobenzene	104		104		70-130	0		30
1,4-Dichlorobenzene	100		100		70-130	0		30
Methyl tert butyl ether	91		93		66-130	2		30
p/m-Xylene	100		102		70-130	2		30
o-Xylene	100		102		70-130	2		30
cis-1,2-Dichloroethene	90		91		70-130	1		30
Dibromomethane	92		94		70-130	2		30
Styrene	104		104		70-130	0		30
Dichlorodifluoromethane	72		71		30-146	1		30
Acetone	124		128		54-140	3		30
Carbon disulfide	84		84		59-130	0		30
2-Butanone	129		**134**	Q	70-130	4		30
Vinyl acetate	105		104		70-130	1		30
4-Methyl-2-pentanone	108		107		70-130	1		30
1,2,3-Trichloropropane	114		114		68-130	0		30
2-Hexanone	121		122		70-130	1		30
Bromochloromethane	94		96		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 20 Batch: WG1130890-3 WG1130890-4								
2,2-Dichloropropane	96		97		70-130	1		30
1,2-Dibromoethane	111		112		70-130	1		30
1,3-Dichloropropane	111		114		69-130	3		30
1,1,1,2-Tetrachloroethane	109		110		70-130	1		30
Bromobenzene	102		103		70-130	1		30
n-Butylbenzene	108		108		70-130	0		30
sec-Butylbenzene	106		107		70-130	1		30
tert-Butylbenzene	104		103		70-130	1		30
o-Chlorotoluene	108		109		70-130	1		30
p-Chlorotoluene	110		111		70-130	1		30
1,2-Dibromo-3-chloropropane	94		97		68-130	3		30
Hexachlorobutadiene	96		98		67-130	2		30
Isopropylbenzene	103		103		70-130	0		30
p-Isopropyltoluene	105		105		70-130	0		30
Naphthalene	104		105		70-130	1		30
Acrylonitrile	110		114		70-130	4		30
Tert-Butyl Alcohol	128		128		70-130	0		30
n-Propylbenzene	105		106		70-130	1		30
1,2,3-Trichlorobenzene	103		104		70-130	1		30
1,2,4-Trichlorobenzene	100		102		70-130	2		30
1,3,5-Trimethylbenzene	108		108		70-130	0		30
1,2,4-Trimethylbenzene	111		111		70-130	0		30
Methyl Acetate	128		126		51-146	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 20 Batch: WG1130890-3 WG1130890-4								
Acrolein	**68**	Q	**67**	Q	70-130	1		30
Cyclohexane	107		106		59-142	1		30
1,4-Dioxane	102		102		65-136	0		30
Freon-113	89		89		50-139	0		30
p-Diethylbenzene	108		109		70-130	1		30
p-Ethyltoluene	111		111		70-130	0		30
1,2,4,5-Tetramethylbenzene	108		109		70-130	1		30
Ethyl ether	**52**	Q	**52**	Q	67-130	0		30
trans-1,4-Dichloro-2-butene	110		110		70-130	0		30
Methyl cyclohexane	88		89		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		107		70-130
Toluene-d8	112		113		70-130
4-Bromofluorobenzene	105		104		70-130
Dibromofluoromethane	97		98		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/01/18 21:47
Analyst: EK
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	490		ug/kg	300	38.	2
Benzidine	ND		ug/kg	1200	400	2
1,2,4-Trichlorobenzene	ND		ug/kg	370	42.	2
Hexachlorobenzene	ND		ug/kg	220	41.	2
Bis(2-chloroethyl)ether	ND		ug/kg	330	50.	2
2-Chloronaphthalene	ND		ug/kg	370	37.	2
3,3'-Dichlorobenzidine	ND		ug/kg	370	98.	2
2,4-Dinitrotoluene	ND		ug/kg	370	74.	2
2,6-Dinitrotoluene	ND		ug/kg	370	63.	2
Azobenzene	ND		ug/kg	370	36.	2
Fluoranthene	680		ug/kg	220	42.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	370	40.	2
4-Bromophenyl phenyl ether	ND		ug/kg	370	56.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	440	63.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	400	37.	2
Hexachlorobutadiene	ND		ug/kg	370	54.	2
Hexachlorocyclopentadiene	ND		ug/kg	1000	340	2
Hexachloroethane	ND		ug/kg	300	60.	2
Isophorone	ND		ug/kg	330	48.	2
Naphthalene	3300		ug/kg	370	45.	2
Nitrobenzene	ND		ug/kg	330	55.	2
NDPA/DPA	440		ug/kg	300	42.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	370	57.	2
Bis(2-ethylhexyl)phthalate	3000		ug/kg	370	130	2
Butyl benzyl phthalate	ND		ug/kg	370	93.	2
Di-n-butylphthalate	ND		ug/kg	370	70.	2
Di-n-octylphthalate	ND		ug/kg	370	120	2
Diethyl phthalate	ND		ug/kg	370	34.	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01 D Date Collected: 06/25/18 09:05

Client ID: DL-69 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	370	78.	2
Benzo(a)anthracene	550		ug/kg	220	42.	2
Benzo(a)pyrene	ND		ug/kg	300	90.	2
Benzo(b)fluoranthene	ND		ug/kg	220	62.	2
Benzo(k)fluoranthene	ND		ug/kg	220	59.	2
Chrysene	440		ug/kg	220	38.	2
Acenaphthylene	81	J	ug/kg	300	57.	2
Anthracene	410		ug/kg	220	72.	2
Benzo(ghi)perylene	540		ug/kg	300	44.	2
Fluorene	600		ug/kg	370	36.	2
Phenanthrene	1500		ug/kg	220	45.	2
Dibenzo(a,h)anthracene	ND		ug/kg	220	43.	2
Indeno(1,2,3-cd)pyrene	220	J	ug/kg	300	52.	2
Pyrene	1100		ug/kg	220	37.	2
Biphenyl	250	J	ug/kg	840	86.	2
4-Chloroaniline	ND		ug/kg	370	67.	2
2-Nitroaniline	ND		ug/kg	370	71.	2
3-Nitroaniline	ND		ug/kg	370	70.	2
4-Nitroaniline	ND		ug/kg	370	150	2
Dibenzofuran	310	J	ug/kg	370	35.	2
2-Methylnaphthalene	4700		ug/kg	440	45.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	370	39.	2
Acetophenone	ND		ug/kg	370	46.	2
n-Nitrosodimethylamine	ND		ug/kg	740	71.	2
2,4,6-Trichlorophenol	ND		ug/kg	220	70.	2
p-Chloro-m-cresol	ND		ug/kg	370	55.	2
2-Chlorophenol	ND		ug/kg	370	44.	2
2,4-Dichlorophenol	ND		ug/kg	330	59.	2
2,4-Dimethylphenol	ND		ug/kg	370	120	2
2-Nitrophenol	ND		ug/kg	800	140	2
4-Nitrophenol	ND		ug/kg	520	150	2
2,4-Dinitrophenol	ND		ug/kg	1800	170	2
4,6-Dinitro-o-cresol	ND		ug/kg	960	180	2
Pentachlorophenol	ND		ug/kg	300	81.	2
Phenol	ND		ug/kg	370	56.	2
2-Methylphenol	ND		ug/kg	370	57.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	530	58.	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	370	71.	2
Benzoic Acid	ND		ug/kg	1200	370	2
Benzyl Alcohol	ND		ug/kg	370	110	2
Carbazole	ND		ug/kg	370	36.	2
Atrazine	ND		ug/kg	300	130	2
Benzaldehyde	ND		ug/kg	490	100	2
Caprolactam	ND		ug/kg	370	110	2
2,3,4,6-Tetrachlorophenol	ND		ug/kg	370	75.	2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	93600	J	ug/kg			2
Toluene	12200	NJ	ug/kg			2
Unknown Alkane	4440	J	ug/kg			2
Unknown Alcohol	2540	J	ug/kg			2
Unknown Benzene	2080	J	ug/kg			2
Unknown Benzene	3440	J	ug/kg			2
Unknown Benzene	3920	J	ug/kg			2
Unknown Alkane	10400	J	ug/kg			2
Unknown PAH	3260	J	ug/kg			2
Unknown Benzene	1970	J	ug/kg			2
Unknown Cyclohexane	3750	J	ug/kg			2
Unknown PAH	2380	J	ug/kg			2
Unknown	4220	J	ug/kg			2
Unknown Alkane	2130	J	ug/kg			2
Unknown Alkane	14800	J	ug/kg			2
Unknown Benzene	7020	J	ug/kg			2
Unknown	2510	J	ug/kg			2
Unknown	4920	J	ug/kg			2
Unknown Benzene	1960	J	ug/kg			2
Unknown	2310	J	ug/kg			2
Unknown Alkane	3340	J	ug/kg			2

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01 D
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		25-120
Phenol-d6	46		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	53		10-136
4-Terphenyl-d14	52		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-02
Client ID: DL-69 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/01/18 16:57
Analyst: EK
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	240		ug/kg	160	21.	1
Benzidine	ND		ug/kg	680	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	55.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	20.	1
Fluoranthene	380		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	1800		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	260		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	1800		ug/kg	200	71.	1
Butyl benzyl phthalate	ND		ug/kg	200	52.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	70.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	330		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	270		ug/kg	120	21.	1
Acenaphthylene	38	J	ug/kg	160	32.	1
Anthracene	230		ug/kg	120	40.	1
Benzo(ghi)perylene	330		ug/kg	160	24.	1
Fluorene	330		ug/kg	200	20.	1
Phenanthrene	830		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	130	J	ug/kg	160	29.	1
Pyrene	640		ug/kg	120	20.	1
Biphenyl	140	J	ug/kg	470	48.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	40.	1
3-Nitroaniline	ND		ug/kg	200	39.	1
4-Nitroaniline	ND		ug/kg	200	85.	1
Dibenzofuran	160	J	ug/kg	200	19.	1
2-Methylnaphthalene	2500		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	410	40.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	31.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	68.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	200	63.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	ND		ug/kg	270	56.	1
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	42.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	32500	J	ug/kg			1
Toluene	4060	NJ	ug/kg			1
Unknown	1030	J	ug/kg			1
Unknown Alkane	2860	J	ug/kg			1
Unknown Benzene	871	J	ug/kg			1
Unknown	786	J	ug/kg			1
Unknown Alkane	1290	J	ug/kg			1
Unknown Benzene	4120	J	ug/kg			1
Unknown Benzene	1420	J	ug/kg			1
Unknown	2020	J	ug/kg			1
Unknown Benzene	794	J	ug/kg			1
Unknown Alkane	1360	J	ug/kg			1
Unknown Alkane	2090	J	ug/kg			1
Unknown	1300	J	ug/kg			1
Benzene, Propyl-	663	NJ	ug/kg			1
Unknown Benzene	1360	J	ug/kg			1
Unknown Alkane	875	J	ug/kg			1
Unknown	1240	J	ug/kg			1
Ethylbenzene	1080	NJ	ug/kg			1
Unknown Benzene	2530	J	ug/kg			1
Unknown Naphthalene	738	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	59		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04
Client ID: DL-68 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/01/18 17:21
Analyst: EK
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	48	J	ug/kg	170	22.	1
Benzidine	ND		ug/kg	690	230	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Azobenzene	ND		ug/kg	210	20.	1
Fluoranthene	450		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	1000		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	170		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	4600		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1
Diethyl phthalate	ND		ug/kg	210	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	470		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	ND		ug/kg	130	35.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	400		ug/kg	130	22.	1
Acenaphthylene	50	J	ug/kg	170	32.	1
Anthracene	280		ug/kg	130	41.	1
Benzo(ghi)perylene	550		ug/kg	170	25.	1
Fluorene	260		ug/kg	210	20.	1
Phenanthrene	810		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	200		ug/kg	170	29.	1
Pyrene	870		ug/kg	130	21.	1
Biphenyl	140	J	ug/kg	480	49.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	350		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
n-Nitrosodimethylamine	ND		ug/kg	420	40.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	79.	1
4-Nitrophenol	ND		ug/kg	290	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	170	74.	1
Benzaldehyde	ND		ug/kg	280	57.	1
Caprolactam	ND		ug/kg	210	64.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	58700	J	ug/kg			1
Unknown Benzene	4560	J	ug/kg			1
Unknown Alkane	2470	J	ug/kg			1
Unknown Benzene	1600	J	ug/kg			1
Unknown Benzene	1690	J	ug/kg			1
Unknown Benzene	2690	J	ug/kg			1
Ethylbenzene	2140	NJ	ug/kg			1
Unknown PAH	1500	J	ug/kg			1
Unknown Alkane	3550	J	ug/kg			1
Unknown Benzene	7560	J	ug/kg			1
Unknown	2050	J	ug/kg			1
Unknown Alkane	1770	J	ug/kg			1
Unknown Alkane	2170	J	ug/kg			1
Unknown Alkane	1610	J	ug/kg			1
Unknown Alkane	1570	J	ug/kg			1
Unknown Alkane	3170	J	ug/kg			1
Benzene, Propyl-	1440	NJ	ug/kg			1
Unknown PAH	3020	J	ug/kg			1
Unknown Alkane	6260	J	ug/kg			1
Unknown Alkane	6450	J	ug/kg			1
Unknown Benzene	1420	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	67		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-05
Client ID: DL-68 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/01/18 16:32
Analyst: EK
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Benzidine	ND		ug/kg	590	190	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Azobenzene	ND		ug/kg	180	17.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	53	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	210		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1
Diethyl phthalate	ND		ug/kg	180	16.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-05 Date Collected: 06/25/18 10:15

Client ID: DL-68 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	32	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	62	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
n-Nitrosodimethylamine	ND		ug/kg	360	34.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-05 Date Collected: 06/25/18 10:15

Client ID: DL-68 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
Atrazine	ND		ug/kg	140	62.	1
Benzaldehyde	ND		ug/kg	230	48.	1
Caprolactam	ND		ug/kg	180	54.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1
Tentatively Identified Compounds						
Total TIC Compounds	1420	J	ug/kg			1
Unknown	148	J	ug/kg			1
Unknown Benzene	145	J	ug/kg			1
Unknown Alkane	336	J	ug/kg			1
Unknown	182	J	ug/kg			1
Unknown	187	J	ug/kg			1
Sulfur	207	NJ	ug/kg			1
Unknown Alkane	216	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	50		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-07
Client ID: DUP-062518-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/01/18 16:08
Analyst: EK
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	71	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	160	J	ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-07 Date Collected: 06/25/18 12:00

Client ID: DUP-062518-1 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	22	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	95	J	ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-07 Date Collected: 06/25/18 12:00

Client ID: DUP-062518-1 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
Total TIC Compounds	1610	J	ug/kg			1
Unknown Alkane	159	J	ug/kg			1
Unknown	385	J	ug/kg			1
Unknown Alkane	189	J	ug/kg			1
Unknown Alkane	169	J	ug/kg			1
Unknown Alkane	164	J	ug/kg			1
Unknown	338	J	ug/kg			1
Unknown Alkane	210	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	48		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-08
Client ID: 59-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/29/18 15:58
Analyst: RC
Percent Solids: 90%
Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	26	J	ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	630		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	32	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-08 Date Collected: 06/25/18 11:10

Client ID: 59-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	310		ug/kg	110	21.	1
Benzo(a)pyrene	280		ug/kg	150	45.	1
Benzo(b)fluoranthene	360		ug/kg	110	31.	1
Benzo(k)fluoranthene	130		ug/kg	110	29.	1
Chrysene	300		ug/kg	110	19.	1
Acenaphthylene	61	J	ug/kg	150	28.	1
Anthracene	87	J	ug/kg	110	36.	1
Benzo(ghi)perylene	170		ug/kg	150	22.	1
Fluorene	26	J	ug/kg	180	18.	1
Phenanthrene	360		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	42	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	180		ug/kg	150	26.	1
Pyrene	560		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	19	J	ug/kg	180	17.	1
2-Methylnaphthalene	42	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-08 Date Collected: 06/25/18 11:10

Client ID: 59-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	40	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	64.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
Total TIC Compounds	1090	J	ug/kg			1
Unknown Alcohol	150	J	ug/kg			1
Unknown Alcohol	169	J	ug/kg			1
Unknown PAH	215	J	ug/kg			1
Unknown	218	J	ug/kg			1
Unknown	169	J	ug/kg			1
Unknown	164	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	98		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	52		10-136
4-Terphenyl-d14	63		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/29/18 16:23
Analyst: RC
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	670	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	25	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-09 Date Collected: 06/25/18 11:45

Client ID: 60-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	20	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-09 Date Collected: 06/25/18 11:45

Client ID: 60-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	54.	1
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	80		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-10
Client ID: DUP-062518-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/29/18 16:48
Analyst: RC
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	48	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-10 Date Collected: 06/25/18 12:05

Client ID: DUP-062518-2 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	26	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	20	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	33	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	37	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-10 Date Collected: 06/25/18 12:05

Client ID: DUP-062518-2 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	74		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-11
Client ID: 49-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 06:39
Analyst: RC
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Benzidine	ND		ug/kg	570	190	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Azobenzene	ND		ug/kg	170	17.	1
Fluoranthene	230		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1
Diethyl phthalate	ND		ug/kg	170	16.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-11 Date Collected: 06/25/18 13:30

Client ID: 49-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	140		ug/kg	100	20.	1
Benzo(a)pyrene	120	J	ug/kg	140	42.	1
Benzo(b)fluoranthene	160		ug/kg	100	29.	1
Benzo(k)fluoranthene	60	J	ug/kg	100	28.	1
Chrysene	130		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	40	J	ug/kg	100	34.	1
Benzo(ghi)perylene	100	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	130		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	23	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	89	J	ug/kg	140	24.	1
Pyrene	210		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	40.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
n-Nitrosodimethylamine	ND		ug/kg	350	33.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-11 Date Collected: 06/25/18 13:30

Client ID: 49-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	20	J	ug/kg	170	17.	1
Atrazine	ND		ug/kg	140	61.	1
Benzaldehyde	ND		ug/kg	230	47.	1
Caprolactam	ND		ug/kg	170	53.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	35.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	86		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-12
Client ID: 50-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 07:03
Analyst: RC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	240		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	80	J	ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-12 Date Collected: 06/25/18 13:10

Client ID: 50-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	130		ug/kg	120	22.	1
Benzo(a)pyrene	120	J	ug/kg	160	48.	1
Benzo(b)fluoranthene	160		ug/kg	120	33.	1
Benzo(k)fluoranthene	59	J	ug/kg	120	32.	1
Chrysene	120		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	43	J	ug/kg	120	38.	1
Benzo(ghi)perylene	81	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	170		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	85	J	ug/kg	160	28.	1
Pyrene	210		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-12 Date Collected: 06/25/18 13:10

Client ID: 50-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	19	J	ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
Total TIC Compounds	334	J	ug/kg			1
Unknown Benzene	334	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	68		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-13
Client ID: 20-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 07:27
Analyst: RC
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	26	J	ug/kg	160	21.	1
Benzidine	ND		ug/kg	670	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	20.	1
Fluoranthene	440		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	88	J	ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	6200		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-13 Date Collected: 06/25/18 14:10

Client ID: 20-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	200		ug/kg	120	23.	1
Benzo(a)pyrene	180		ug/kg	160	50.	1
Benzo(b)fluoranthene	230		ug/kg	120	34.	1
Benzo(k)fluoranthene	82	J	ug/kg	120	32.	1
Chrysene	180		ug/kg	120	21.	1
Acenaphthylene	79	J	ug/kg	160	31.	1
Anthracene	110	J	ug/kg	120	40.	1
Benzo(ghi)perylene	110	J	ug/kg	160	24.	1
Fluorene	72	J	ug/kg	200	20.	1
Phenanthrene	420		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	29	J	ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	160	28.	1
Pyrene	380		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	44	J	ug/kg	200	19.	1
2-Methylnaphthalene	38	J	ug/kg	240	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	410	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-13 Date Collected: 06/25/18 14:10

Client ID: 20-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	210	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	61	J	ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	55.	1
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
Tentatively Identified Compounds						
Total TIC Compounds	614	J	ug/kg			1
Unknown	614	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	39		10-136
4-Terphenyl-d14	61		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-14
Client ID: 30-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 07:51
Analyst: RC
Percent Solids: 84%
Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	19.	1
Fluoranthene	140		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	63	J	ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-14 Date Collected: 06/25/18 14:35

Client ID: 30-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	79	J	ug/kg	120	22.	1
Benzo(a)pyrene	74	J	ug/kg	160	47.	1
Benzo(b)fluoranthene	98	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	33	J	ug/kg	120	31.	1
Chrysene	68	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	46	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	77	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	52	J	ug/kg	160	27.	1
Pyrene	120		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-14 Date Collected: 06/25/18 14:35

Client ID: 30-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
Total TIC Compounds	185	J	ug/kg			1
Unknown Alcohol	185	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	68		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-15
Client ID: 39-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 04:38
Analyst: RC
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	130		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-15 Date Collected: 06/25/18 14:45

Client ID: 39-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	60	J	ug/kg	120	22.	1
Benzo(a)pyrene	56	J	ug/kg	150	47.	1
Benzo(b)fluoranthene	73	J	ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	62	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	39	J	ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	78	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	40	J	ug/kg	150	27.	1
Pyrene	120		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-15 Date Collected: 06/25/18 14:45

Client ID: 39-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	63		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-16
Client ID: FB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 06/28/18 00:40
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/26/18 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.59	1
Benzidine	ND		ug/l	20	8.1	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.66	1
Hexachlorobenzene	ND		ug/l	2.0	0.58	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67	1
2-Chloronaphthalene	ND		ug/l	2.0	0.64	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84	1
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1	1
Azobenzene	ND		ug/l	2.0	0.75	1
Fluoranthene	ND		ug/l	2.0	0.57	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63	1
Hexachlorobutadiene	ND		ug/l	2.0	0.72	1
Hexachlorocyclopentadiene	ND		ug/l	20	7.8	1
Hexachloroethane	ND		ug/l	2.0	0.68	1
Isophorone	ND		ug/l	5.0	0.60	1
Naphthalene	ND		ug/l	2.0	0.68	1
Nitrobenzene	ND		ug/l	2.0	0.75	1
NDPA/DPA	ND		ug/l	2.0	0.64	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.3	1
Di-n-butylphthalate	ND		ug/l	5.0	0.69	1
Di-n-octylphthalate	ND		ug/l	5.0	1.1	1
Diethyl phthalate	ND		ug/l	5.0	0.63	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-16 Date Collected: 06/25/18 09:00

Client ID: FB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/l	5.0	0.65	1
Benzo(a)anthracene	ND		ug/l	2.0	0.61	1
Benzo(a)pyrene	ND		ug/l	2.0	0.54	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60	1
Chrysene	ND		ug/l	2.0	0.54	1
Acenaphthylene	ND		ug/l	2.0	0.66	1
Anthracene	ND		ug/l	2.0	0.64	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.61	1
Fluorene	ND		ug/l	2.0	0.62	1
Phenanthrene	ND		ug/l	2.0	0.61	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71	1
Pyrene	ND		ug/l	2.0	0.57	1
Biphenyl	ND		ug/l	2.0	0.76	1
4-Chloroaniline	ND		ug/l	5.0	0.63	1
2-Nitroaniline	ND		ug/l	5.0	1.1	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.3	1
Dibenzofuran	ND		ug/l	2.0	0.66	1
2-Methylnaphthalene	ND		ug/l	2.0	0.72	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67	1
Acetophenone	ND		ug/l	5.0	0.85	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.67	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.62	1
2-Chlorophenol	ND		ug/l	2.0	0.63	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.77	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.6	1
2-Nitrophenol	ND		ug/l	10	1.5	1
4-Nitrophenol	ND		ug/l	10	1.8	1
2,4-Dinitrophenol	ND		ug/l	20	5.5	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1	1
Pentachlorophenol	ND		ug/l	10	3.4	1
Phenol	ND		ug/l	5.0	1.9	1
2-Methylphenol	ND		ug/l	5.0	1.0	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-16 Date Collected: 06/25/18 09:00

Client ID: FB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72	1
Benzoic Acid	ND		ug/l	50	13.	1
Benzyl Alcohol	ND		ug/l	2.0	0.72	1
Carbazole	ND		ug/l	2.0	0.63	1
Atrazine	ND		ug/l	10	1.8	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	3.6	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93	1
Tentatively Identified Compounds						
Total TIC Compounds	4.38	J	ug/l			1
Aldol Condensates	4.38	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	65		10-120
4-Terphenyl-d14	94		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-18
Client ID: X35-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:25
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 08:15
Analyst: RC
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	42	J	ug/kg	160	21.	1
Benzidine	ND		ug/kg	660	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	700		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	300		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	390		ug/kg	120	22.	1
Benzo(a)pyrene	320		ug/kg	160	49.	1
Benzo(b)fluoranthene	450		ug/kg	120	34.	1
Benzo(k)fluoranthene	130		ug/kg	120	32.	1
Chrysene	360		ug/kg	120	21.	1
Acenaphthylene	49	J	ug/kg	160	31.	1
Anthracene	130		ug/kg	120	39.	1
Benzo(ghi)perylene	240		ug/kg	160	23.	1
Fluorene	75	J	ug/kg	200	19.	1
Phenanthrene	450		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	52	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	230		ug/kg	160	28.	1
Pyrene	690		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	480		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	39	J	ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	9100	J	ug/kg			1
Unknown Alkane	203	J	ug/kg			1
Unknown Benzene	367	J	ug/kg			1
Unknown PAH	373	J	ug/kg			1
Unknown Alkane	208	J	ug/kg			1
Unknown Alkane	229	J	ug/kg			1
Unknown Alkane	1030	J	ug/kg			1
Unknown Benzene	809	J	ug/kg			1
Unknown Benzene	410	J	ug/kg			1
Unknown Benzene	374	J	ug/kg			1
Indane	195	NJ	ug/kg			1
Unknown Alkane	1600	J	ug/kg			1
Unknown Benzene	258	J	ug/kg			1
Unknown Benzene	537	J	ug/kg			1
Unknown Naphthalene	192	J	ug/kg			1
Unknown PAH	519	J	ug/kg			1
Unknown Alkane	337	J	ug/kg			1
Unknown Benzene	348	J	ug/kg			1
Unknown PAH	643	J	ug/kg			1
Unknown Benzene	264	J	ug/kg			1
Unknown PAH	199	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	65		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-20
Client ID: X34-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 05:02
Analyst: RC
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	69	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-20 Date Collected: 06/25/18 09:30

Client ID: X34-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	37	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	44	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	34	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	22	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	35	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	62	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-20 Date Collected: 06/25/18 09:30

Client ID: X34-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	90		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-22
Client ID: X37-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 08:39
Analyst: RC
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	26	J	ug/kg	150	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	420		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-22 Date Collected: 06/25/18 11:30

Client ID: X37-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	190		ug/kg	120	22.	1
Benzo(a)pyrene	160		ug/kg	150	47.	1
Benzo(b)fluoranthene	230		ug/kg	120	32.	1
Benzo(k)fluoranthene	68	J	ug/kg	120	31.	1
Chrysene	170		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	72	J	ug/kg	120	38.	1
Benzo(ghi)perylene	110	J	ug/kg	150	23.	1
Fluorene	26	J	ug/kg	190	19.	1
Phenanthrene	300		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	32	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	150	27.	1
Pyrene	340		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	18	J	ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-22 Date Collected: 06/25/18 11:30

Client ID: X37-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	39	J	ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	68.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
Tentatively Identified Compounds						
Total TIC Compounds	166	J	ug/kg			1
Aldol Condensates	166	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	37		10-136
4-Terphenyl-d14	63		18-120

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24
Client ID: X36-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:12
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 09:03
Analyst: RC
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	49	J	ug/kg	140	19.	1
Benzidine	ND		ug/kg	600	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Azobenzene	ND		ug/kg	180	17.	1
Fluoranthene	570		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	1000		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	880		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	400		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	360		ug/kg	110	31.	1
Benzo(k)fluoranthene	120		ug/kg	110	29.	1
Chrysene	370		ug/kg	110	19.	1
Acenaphthylene	49	J	ug/kg	140	28.	1
Anthracene	180		ug/kg	110	36.	1
Benzo(ghi)perylene	370		ug/kg	140	21.	1
Fluorene	160	J	ug/kg	180	18.	1
Phenanthrene	570		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	52	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	220		ug/kg	140	25.	1
Pyrene	780		ug/kg	110	18.	1
Biphenyl	58	J	ug/kg	420	42.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	28	J	ug/kg	180	17.	1
2-Methylnaphthalene	1800		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
n-Nitrosodimethylamine	ND		ug/kg	360	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	35	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	140	64.	1
Benzaldehyde	ND		ug/kg	240	49.	1
Caprolactam	ND		ug/kg	180	55.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	29500	J	ug/kg			1
Unknown Alkane	795	J	ug/kg			1
Unknown PAH	1230	J	ug/kg			1
Unknown Benzene	1340	J	ug/kg			1
Unknown Alkane	752	J	ug/kg			1
Unknown Benzene	1130	J	ug/kg			1
Unknown Benzene	1800	J	ug/kg			1
Unknown	1060	J	ug/kg			1
Unknown Alkane	1750	J	ug/kg			1
Indane	729	NJ	ug/kg			1
Unknown Alkane	2040	J	ug/kg			1
Unknown Alkane	1110	J	ug/kg			1
Unknown Benzene	3020	J	ug/kg			1
Unknown PAH	780	J	ug/kg			1
Unknown	685	J	ug/kg			1
Unknown PAH	1740	J	ug/kg			1
Unknown Alkane	765	J	ug/kg			1
Unknown Alkane	2790	J	ug/kg			1
Unknown Alkane	3360	J	ug/kg			1
Unknown Benzene	1680	J	ug/kg			1
Unknown	934	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	64		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-26
Client ID: 38-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 15:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 01:49
Analyst: RC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-26 Date Collected: 06/25/18 15:05

Client ID: 38-EP (7-8) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-26 Date Collected: 06/25/18 15:05

Client ID: 38-EP (7-8) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	97		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-27
Client ID: 17-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 02:14
Analyst: RC
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	630	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-27 Date Collected: 06/25/18 13:35

Client ID: 17-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	380	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-27 Date Collected: 06/25/18 13:35

Client ID: 17-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	74		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-28
Client ID: 27-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/30/18 02:38
Analyst: RC
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	29	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-28 Date Collected: 06/25/18 14:10

Client ID: 27-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-28 Date Collected: 06/25/18 14:10

Client ID: 27-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	83		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/27/18 16:10
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/26/18 11:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1129824-1					
Acenaphthene	ND		ug/l	2.0	0.59
Benzidine	ND		ug/l	20	8.1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.66
Hexachlorobenzene	ND		ug/l	2.0	0.58
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67
2-Chloronaphthalene	ND		ug/l	2.0	0.64
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1
Azobenzene	ND		ug/l	2.0	0.75
Fluoranthene	ND		ug/l	2.0	0.57
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63
Hexachlorobutadiene	ND		ug/l	2.0	0.72
Hexachlorocyclopentadiene	ND		ug/l	20	7.8
Hexachloroethane	ND		ug/l	2.0	0.68
Isophorone	ND		ug/l	5.0	0.60
Naphthalene	ND		ug/l	2.0	0.68
Nitrobenzene	ND		ug/l	2.0	0.75
NDPA/DPA	ND		ug/l	2.0	0.64
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91
Butyl benzyl phthalate	ND		ug/l	5.0	1.3
Di-n-butylphthalate	ND		ug/l	5.0	0.69
Di-n-octylphthalate	ND		ug/l	5.0	1.1
Diethyl phthalate	ND		ug/l	5.0	0.63
Dimethyl phthalate	ND		ug/l	5.0	0.65

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/27/18 16:10
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/26/18 11:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1129824-1					
Benzo(a)anthracene	ND		ug/l	2.0	0.61
Benzo(a)pyrene	ND		ug/l	2.0	0.54
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60
Chrysene	ND		ug/l	2.0	0.54
Acenaphthylene	ND		ug/l	2.0	0.66
Anthracene	ND		ug/l	2.0	0.64
Benzo(ghi)perylene	ND		ug/l	2.0	0.61
Fluorene	ND		ug/l	2.0	0.62
Phenanthrene	ND		ug/l	2.0	0.61
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71
Pyrene	ND		ug/l	2.0	0.57
Biphenyl	ND		ug/l	2.0	0.76
4-Chloroaniline	ND		ug/l	5.0	0.63
2-Nitroaniline	ND		ug/l	5.0	1.1
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.3
Dibenzofuran	ND		ug/l	2.0	0.66
2-Methylnaphthalene	ND		ug/l	2.0	0.72
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67
Acetophenone	ND		ug/l	5.0	0.85
n-Nitrosodimethylamine	ND		ug/l	2.0	0.67
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68
p-Chloro-m-cresol	ND		ug/l	2.0	0.62
2-Chlorophenol	ND		ug/l	2.0	0.63
2,4-Dichlorophenol	ND		ug/l	5.0	0.77
2,4-Dimethylphenol	ND		ug/l	5.0	1.6
2-Nitrophenol	ND		ug/l	10	1.5

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/27/18 16:10
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/26/18 11:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1129824-1					
4-Nitrophenol	ND		ug/l	10	1.8
2,4-Dinitrophenol	ND		ug/l	20	5.5
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1
Pentachlorophenol	ND		ug/l	10	3.4
Phenol	ND		ug/l	5.0	1.9
2-Methylphenol	ND		ug/l	5.0	1.0
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72
Benzoic Acid	ND		ug/l	50	13.
Benzyl Alcohol	ND		ug/l	2.0	0.72
Carbazole	ND		ug/l	2.0	0.63
Atrazine	ND		ug/l	10	1.8
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	3.6
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/27/18 16:10
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 06/26/18 11:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG1129824-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	53		10-120
4-Terphenyl-d14	74		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/29/18 11:17
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-05,07-10 Batch: WG1130790-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/29/18 11:17
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-05,07-10 Batch: WG1130790-1					
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	31.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/29/18 11:17
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-05,07-10 Batch: WG1130790-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/29/18 11:17
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/28/18 12:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-05,07-10 Batch: WG1130790-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	95		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/30/18 00:37
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/30/18 00:37
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-1					
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/30/18 00:37
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Tentatively Identified Compounds		
No Tentatively Identified Compounds	ND	ug/kg

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/30/18 00:37
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	100		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1129824-2 WG1129824-3								
Acenaphthene	71		59		37-111	18		30
Benzidine	38		26		10-75	**38**	Q	30
1,2,4-Trichlorobenzene	60		49		39-98	20		30
Hexachlorobenzene	69		55		40-140	23		30
Bis(2-chloroethyl)ether	64		53		40-140	19		30
2-Chloronaphthalene	68		55		40-140	21		30
3,3'-Dichlorobenzidine	64		51		40-140	23		30
2,4-Dinitrotoluene	79		65		48-143	19		30
2,6-Dinitrotoluene	80		63		40-140	24		30
Azobenzene	83		66		40-140	23		30
Fluoranthene	79		63		40-140	23		30
4-Chlorophenyl phenyl ether	73		59		40-140	21		30
4-Bromophenyl phenyl ether	74		60		40-140	21		30
Bis(2-chloroisopropyl)ether	80		66		40-140	19		30
Bis(2-chloroethoxy)methane	73		60		40-140	20		30
Hexachlorobutadiene	55		46		40-140	18		30
Hexachlorocyclopentadiene	70		55		40-140	24		30
Hexachloroethane	54		45		40-140	18		30
Isophorone	74		60		40-140	21		30
Naphthalene	62		50		40-140	21		30
Nitrobenzene	65		54		40-140	18		30
NDPA/DPA	74		60		40-140	21		30
n-Nitrosodi-n-propylamine	71		59		29-132	18		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1129824-2 WG1129824-3								
Bis(2-ethylhexyl)phthalate	89		70		40-140	24		30
Butyl benzyl phthalate	85		68		40-140	22		30
Di-n-butylphthalate	83		66		40-140	23		30
Di-n-octylphthalate	92		74		40-140	22		30
Diethyl phthalate	76		62		40-140	20		30
Dimethyl phthalate	76		60		40-140	24		30
Benzo(a)anthracene	80		64		40-140	22		30
Benzo(a)pyrene	77		62		40-140	22		30
Benzo(b)fluoranthene	78		63		40-140	21		30
Benzo(k)fluoranthene	78		60		40-140	26		30
Chrysene	79		63		40-140	23		30
Acenaphthylene	70		57		45-123	20		30
Anthracene	79		63		40-140	23		30
Benzo(ghi)perylene	78		61		40-140	24		30
Fluorene	73		60		40-140	20		30
Phenanthrene	78		63		40-140	21		30
Dibenzo(a,h)anthracene	79		62		40-140	24		30
Indeno(1,2,3-cd)pyrene	80		63		40-140	24		30
Pyrene	78		63		26-127	21		30
Biphenyl	70		57		40-140	20		30
4-Chloroaniline	66		54		40-140	20		30
2-Nitroaniline	82		66		52-143	22		30
3-Nitroaniline	70		60		25-145	15		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1129824-2 WG1129824-3								
4-Nitroaniline	77		64		51-143	18		30
Dibenzofuran	71		59		40-140	18		30
2-Methylnaphthalene	67		55		40-140	20		30
1,2,4,5-Tetrachlorobenzene	66		52		2-134	24		30
Acetophenone	66		55		39-129	18		30
n-Nitrosodimethylamine	39		33		22-74	17		30
2,4,6-Trichlorophenol	76		59		30-130	25		30
p-Chloro-m-cresol	75		59		23-97	24		30
2-Chlorophenol	59		49		27-123	19		30
2,4-Dichlorophenol	69		56		30-130	21		30
2,4-Dimethylphenol	65		54		30-130	18		30
2-Nitrophenol	69		57		30-130	19		30
4-Nitrophenol	47		39		10-80	19		30
2,4-Dinitrophenol	60		56		20-130	7		30
4,6-Dinitro-o-cresol	92		75		20-164	20		30
Pentachlorophenol	58		53		9-103	9		30
Phenol	35		28		12-110	22		30
2-Methylphenol	59		49		30-130	19		30
3-Methylphenol/4-Methylphenol	56		48		30-130	15		30
2,4,5-Trichlorophenol	76		60		30-130	24		30
Benzoic Acid	22		21		10-164	5		30
Benzyl Alcohol	59		49		26-116	19		30
Carbazole	80		64		55-144	22		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG1129824-2 WG1129824-3								
Atrazine	77		62		40-140	22		30
Benzaldehyde	63		52		40-140	19		30
Caprolactam	30		24		10-130	22		30
2,3,4,6-Tetrachlorophenol	74		61		40-140	19		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	40		33		21-120
Phenol-d6	28		24		10-120
Nitrobenzene-d5	65		54		23-120
2-Fluorobiphenyl	69		58		15-120
2,4,6-Tribromophenol	65		54		10-120
4-Terphenyl-d14	84		68		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-05,07-10 Batch: WG1130790-2 WG1130790-3								
Acenaphthene	88		103		31-137	16		50
Benzidine	51		57		10-66	11		50
1,2,4-Trichlorobenzene	81		93		38-107	14		50
Hexachlorobenzene	79		92		40-140	15		50
Bis(2-chloroethyl)ether	93		105		40-140	12		50
2-Chloronaphthalene	85		101		40-140	17		50
3,3'-Dichlorobenzidine	62		70		40-140	12		50
2,4-Dinitrotoluene	100		118		40-132	17		50
2,6-Dinitrotoluene	106		127		40-140	18		50
Azobenzene	103		121		40-140	16		50
Fluoranthene	92		108		40-140	16		50
4-Chlorophenyl phenyl ether	84		98		40-140	15		50
4-Bromophenyl phenyl ether	86		99		40-140	14		50
Bis(2-chloroisopropyl)ether	107		122		40-140	13		50
Bis(2-chloroethoxy)methane	98		112		40-117	13		50
Hexachlorobutadiene	72		85		40-140	17		50
Hexachlorocyclopentadiene	68		81		40-140	17		50
Hexachloroethane	84		97		40-140	14		50
Isophorone	99		113		40-140	13		50
Naphthalene	82		97		40-140	17		50
Nitrobenzene	104		118		40-140	13		50
NDPA/DPA	92		107		36-157	15		50
n-Nitrosodi-n-propylamine	101		116		32-121	14		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-05,07-10 Batch: WG1130790-2 WG1130790-3								
Bis(2-ethylhexyl)phthalate	107		125		40-140	16		50
Butyl benzyl phthalate	110		130		40-140	17		50
Di-n-butylphthalate	100		118		40-140	17		50
Di-n-octylphthalate	113		133		40-140	16		50
Diethyl phthalate	95		110		40-140	15		50
Dimethyl phthalate	89		105		40-140	16		50
Benzo(a)anthracene	90		104		40-140	14		50
Benzo(a)pyrene	93		109		40-140	16		50
Benzo(b)fluoranthene	90		107		40-140	17		50
Benzo(k)fluoranthene	89		105		40-140	16		50
Chrysene	88		102		40-140	15		50
Acenaphthylene	91		107		40-140	16		50
Anthracene	92		109		40-140	17		50
Benzo(ghi)perylene	88		103		40-140	16		50
Fluorene	91		106		40-140	15		50
Phenanthrene	90		106		40-140	16		50
Dibenzo(a,h)anthracene	88		102		40-140	15		50
Indeno(1,2,3-cd)pyrene	90		105		40-140	15		50
Pyrene	91		108		35-142	17		50
Biphenyl	90		**105**	Q	54-104	15		50
4-Chloroaniline	87		88		40-140	1		50
2-Nitroaniline	110		131		47-134	17		50
3-Nitroaniline	93		104		26-129	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-05,07-10 Batch: WG1130790-2 WG1130790-3								
4-Nitroaniline	107		124		41-125	15		50
Dibenzofuran	87		101		40-140	15		50
2-Methylnaphthalene	87		103		40-140	17		50
1,2,4,5-Tetrachlorobenzene	81		95		40-117	16		50
Acetophenone	94		108		14-144	14		50
n-Nitrosodimethylamine	93		**104**	Q	22-100	11		50
2,4,6-Trichlorophenol	92		108		30-130	16		50
p-Chloro-m-cresol	98		**115**	Q	26-103	16		50
2-Chlorophenol	93		**106**	Q	25-102	13		50
2,4-Dichlorophenol	95		109		30-130	14		50
2,4-Dimethylphenol	102		116		30-130	13		50
2-Nitrophenol	117		**133**	Q	30-130	13		50
4-Nitrophenol	**132**	Q	**158**	Q	11-114	18		50
2,4-Dinitrophenol	95		114		4-130	18		50
4,6-Dinitro-o-cresol	116		**139**	Q	10-130	18		50
Pentachlorophenol	66		76		17-109	14		50
Phenol	**93**	Q	**105**	Q	26-90	12		50
2-Methylphenol	98		111		30-130.	12		50
3-Methylphenol/4-Methylphenol	99		114		30-130	14		50
2,4,5-Trichlorophenol	91		109		30-130	18		50
Benzoic Acid	60		68		10-110	13		50
Benzyl Alcohol	104		119		40-140	13		50
Carbazole	93		109		54-128	16		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-05,07-10 Batch: WG1130790-2 WG1130790-3								
Atrazine	80		91		40-140	13		50
Benzaldehyde	86		99		40-140	14		50
Caprolactam	114		**137**	Q	15-130	18		50
2,3,4,6-Tetrachlorophenol	92		107		40-140	15		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		94		25-120
Phenol-d6	88		97		10-120
Nitrobenzene-d5	94		104		23-120
2-Fluorobiphenyl	77		88		30-120
2,4,6-Tribromophenol	77		87		10-136
4-Terphenyl-d14	82		95		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-2 WG1131255-3								
Acenaphthene	84		77		31-137	9		50
Benzidine	**78**	Q	**67**	Q	10-66	15		50
1,2,4-Trichlorobenzene	78		66		38-107	17		50
Hexachlorobenzene	96		85		40-140	12		50
Bis(2-chloroethyl)ether	74		61		40-140	19		50
2-Chloronaphthalene	90		79		40-140	13		50
3,3'-Dichlorobenzidine	75		68		40-140	10		50
2,4-Dinitrotoluene	108		96		40-132	12		50
2,6-Dinitrotoluene	109		100		40-140	9		50
Azobenzene	93		68		40-140	31		50
Fluoranthene	102		92		40-140	10		50
4-Chlorophenyl phenyl ether	91		79		40-140	14		50
4-Bromophenyl phenyl ether	97		88		40-140	10		50
Bis(2-chloroisopropyl)ether	73		55		40-140	28		50
Bis(2-chloroethoxy)methane	85		72		40-117	17		50
Hexachlorobutadiene	77		65		40-140	17		50
Hexachlorocyclopentadiene	77		69		40-140	11		50
Hexachloroethane	68		53		40-140	25		50
Isophorone	87		72		40-140	19		50
Naphthalene	80		69		40-140	15		50
Nitrobenzene	80		63		40-140	24		50
NDPA/DPA	98		82		36-157	18		50
n-Nitrosodi-n-propylamine	83		70		32-121	17		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-2 WG1131255-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Bis(2-ethylhexyl)phthalate	104		96		40-140	8		50
Butyl benzyl phthalate	111		101		40-140	9		50
Di-n-butylphthalate	106		97		40-140	9		50
Di-n-octylphthalate	107		94		40-140	13		50
Diethyl phthalate	98		86		40-140	13		50
Dimethyl phthalate	103		84		40-140	20		50
Benzo(a)anthracene	94		85		40-140	10		50
Benzo(a)pyrene	94		94		40-140	0		50
Benzo(b)fluoranthene	94		96		40-140	2		50
Benzo(k)fluoranthene	94		94		40-140	0		50
Chrysene	92		87		40-140	6		50
Acenaphthylene	98		90		40-140	9		50
Anthracene	100		96		40-140	4		50
Benzo(ghi)perylene	71		72		40-140	1		50
Fluorene	93		79		40-140	16		50
Phenanthrene	94		83		40-140	12		50
Dibenzo(a,h)anthracene	74		74		40-140	0		50
Indeno(1,2,3-cd)pyrene	82		73		40-140	12		50
Pyrene	99		91		35-142	8		50
Biphenyl	94		82		54-104	14		50
4-Chloroaniline	69		59		40-140	16		50
2-Nitroaniline	111		92		47-134	19		50
3-Nitroaniline	88		77		26-129	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-2 WG1131255-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
4-Nitroaniline	103		84		41-125	20		50
Dibenzofuran	89		79		40-140	12		50
2-Methylnaphthalene	87		78		40-140	11		50
1,2,4,5-Tetrachlorobenzene	88		79		40-117	11		50
Acetophenone	82		71		14-144	14		50
n-Nitrosodimethylamine	61		48		22-100	24		50
2,4,6-Trichlorophenol	96		88		30-130	9		50
p-Chloro-m-cresol	101		93		26-103	8		50
2-Chlorophenol	84		71		25-102	17		50
2,4-Dichlorophenol	96		85		30-130	12		50
2,4-Dimethylphenol	100		87		30-130	14		50
2-Nitrophenol	90		75		30-130	18		50
4-Nitrophenol	106		92		11-114	14		50
2,4-Dinitrophenol	86		77		4-130	11		50
4,6-Dinitro-o-cresol	100		82		10-130	20		50
Pentachlorophenol	83		74		17-109	11		50
Phenol	83		71		26-90	16		50
2-Methylphenol	88		76		30-130.	15		50
3-Methylphenol/4-Methylphenol	90		80		30-130	12		50
2,4,5-Trichlorophenol	102		94		30-130	8		50
Benzoic Acid	53		42		10-110	23		50
Benzyl Alcohol	88		75		40-140	16		50
Carbazole	99		98		54-128	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131255-2 WG1131255-3								
Atrazine	103		86		40-140	18		50
Benzaldehyde	69		56		40-140	21		50
Caprolactam	105		80		15-130	27		50
2,3,4,6-Tetrachlorophenol	93		80		40-140	15		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	78		66		25-120
Phenol-d6	84		70		10-120
Nitrobenzene-d5	81		65		23-120
2-Fluorobiphenyl	92		82		30-120
2,4,6-Tribromophenol	101		88		10-136
4-Terphenyl-d14	110		103		18-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/01/18 21:46
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.2	4.22	1	A
Aroclor 1221	ND		ug/kg	37.2	5.66	1	A
Aroclor 1232	ND		ug/kg	37.2	3.66	1	A
Aroclor 1242	28.9	J	ug/kg	37.2	4.56	1	B
Aroclor 1248	ND		ug/kg	37.2	4.18	1	A
Aroclor 1254	ND		ug/kg	37.2	3.04	1	A
Aroclor 1260	ND		ug/kg	37.2	3.88	1	A
Aroclor 1262	ND		ug/kg	37.2	3.06	1	A
Aroclor 1268	ND		ug/kg	37.2	2.64	1	A
PCBs, Total	28.9	J	ug/kg	37.2	2.64	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-02
Client ID: DL-69 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/01/18 21:58
Analyst: WR
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	42.3	4.80	1	A
Aroclor 1221	ND		ug/kg	42.3	6.44	1	A
Aroclor 1232	ND		ug/kg	42.3	4.16	1	A
Aroclor 1242	31.0	J	ug/kg	42.3	5.18	1	A
Aroclor 1248	ND		ug/kg	42.3	4.75	1	A
Aroclor 1254	ND		ug/kg	42.3	3.45	1	A
Aroclor 1260	ND		ug/kg	42.3	4.42	1	A
Aroclor 1262	ND		ug/kg	42.3	3.48	1	A
Aroclor 1268	ND		ug/kg	42.3	3.00	1	A
PCBs, Total	31.0	J	ug/kg	42.3	3.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04
Client ID: DL-68 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/01/18 22:10
Analyst: WR
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	42.0	4.76	1	A
Aroclor 1221	ND		ug/kg	42.0	6.40	1	A
Aroclor 1232	ND		ug/kg	42.0	4.13	1	A
Aroclor 1242	ND		ug/kg	42.0	5.14	1	A
Aroclor 1248	ND		ug/kg	42.0	4.71	1	A
Aroclor 1254	ND		ug/kg	42.0	3.43	1	A
Aroclor 1260	ND		ug/kg	42.0	4.39	1	A
Aroclor 1262	ND		ug/kg	42.0	3.45	1	A
Aroclor 1268	ND		ug/kg	42.0	2.97	1	A
PCBs, Total	ND		ug/kg	42.0	2.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-05
Client ID: DL-68 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 00:52
Analyst: WR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.4	4.13	1	A
Aroclor 1221	ND		ug/kg	36.4	5.54	1	A
Aroclor 1232	ND		ug/kg	36.4	3.58	1	A
Aroclor 1242	ND		ug/kg	36.4	4.46	1	A
Aroclor 1248	ND		ug/kg	36.4	4.09	1	A
Aroclor 1254	ND		ug/kg	36.4	2.97	1	A
Aroclor 1260	ND		ug/kg	36.4	3.80	1	A
Aroclor 1262	ND		ug/kg	36.4	2.99	1	A
Aroclor 1268	ND		ug/kg	36.4	2.58	1	A
PCBs, Total	ND		ug/kg	36.4	2.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-07
Client ID: DUP-062518-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 00:39
Analyst: WR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.4	4.13	1	A
Aroclor 1221	ND		ug/kg	36.4	5.54	1	A
Aroclor 1232	ND		ug/kg	36.4	3.58	1	A
Aroclor 1242	ND		ug/kg	36.4	4.46	1	A
Aroclor 1248	ND		ug/kg	36.4	4.09	1	A
Aroclor 1254	ND		ug/kg	36.4	2.97	1	A
Aroclor 1260	ND		ug/kg	36.4	3.80	1	A
Aroclor 1262	ND		ug/kg	36.4	2.99	1	A
Aroclor 1268	ND		ug/kg	36.4	2.58	1	A
PCBs, Total	ND		ug/kg	36.4	2.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-08
Client ID: 59-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 03:02
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.5	4.14	1	A
Aroclor 1221	ND		ug/kg	36.5	5.56	1	A
Aroclor 1232	ND		ug/kg	36.5	3.59	1	A
Aroclor 1242	ND		ug/kg	36.5	4.47	1	A
Aroclor 1248	ND		ug/kg	36.5	4.10	1	A
Aroclor 1254	ND		ug/kg	36.5	2.98	1	A
Aroclor 1260	34.4	J	ug/kg	36.5	3.81	1	B
Aroclor 1262	ND		ug/kg	36.5	3.00	1	A
Aroclor 1268	ND		ug/kg	36.5	2.58	1	A
PCBs, Total	34.4	J	ug/kg	36.5	2.58	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 03:14
Analyst: WR
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.2	4.45	1	A
Aroclor 1221	ND		ug/kg	39.2	5.97	1	A
Aroclor 1232	ND		ug/kg	39.2	3.86	1	A
Aroclor 1242	ND		ug/kg	39.2	4.80	1	A
Aroclor 1248	ND		ug/kg	39.2	4.40	1	A
Aroclor 1254	ND		ug/kg	39.2	3.20	1	A
Aroclor 1260	ND		ug/kg	39.2	4.10	1	A
Aroclor 1262	ND		ug/kg	39.2	3.22	1	A
Aroclor 1268	ND		ug/kg	39.2	2.78	1	A
PCBs, Total	ND		ug/kg	39.2	2.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-10
Client ID: DUP-062518-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 12:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 03:26
Analyst: WR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.2	4.33	1	A
Aroclor 1221	ND		ug/kg	38.2	5.81	1	A
Aroclor 1232	ND		ug/kg	38.2	3.76	1	A
Aroclor 1242	ND		ug/kg	38.2	4.68	1	A
Aroclor 1248	ND		ug/kg	38.2	4.29	1	A
Aroclor 1254	ND		ug/kg	38.2	3.12	1	A
Aroclor 1260	ND		ug/kg	38.2	3.99	1	A
Aroclor 1262	ND		ug/kg	38.2	3.14	1	A
Aroclor 1268	ND		ug/kg	38.2	2.70	1	A
PCBs, Total	ND		ug/kg	38.2	2.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-11
Client ID: 49-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 05:16
Analyst: WR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.3	3.89	1	A
Aroclor 1221	ND		ug/kg	34.3	5.22	1	A
Aroclor 1232	ND		ug/kg	34.3	3.38	1	A
Aroclor 1242	ND		ug/kg	34.3	4.20	1	A
Aroclor 1248	ND		ug/kg	34.3	3.85	1	A
Aroclor 1254	ND		ug/kg	34.3	2.80	1	A
Aroclor 1260	29.4	J	ug/kg	34.3	3.58	1	B
Aroclor 1262	ND		ug/kg	34.3	2.82	1	A
Aroclor 1268	ND		ug/kg	34.3	2.43	1	A
PCBs, Total	29.4	J	ug/kg	34.3	2.43	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-12
Client ID: 50-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 05:29
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.9	4.30	1	A
Aroclor 1221	ND		ug/kg	37.9	5.77	1	A
Aroclor 1232	ND		ug/kg	37.9	3.73	1	A
Aroclor 1242	ND		ug/kg	37.9	4.64	1	A
Aroclor 1248	ND		ug/kg	37.9	4.26	1	A
Aroclor 1254	ND		ug/kg	37.9	3.10	1	A
Aroclor 1260	6.17	J	ug/kg	37.9	3.96	1	B
Aroclor 1262	ND		ug/kg	37.9	3.12	1	A
Aroclor 1268	ND		ug/kg	37.9	2.69	1	A
PCBs, Total	6.17	J	ug/kg	37.9	2.69	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-13
Client ID: 20-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 05:42
Analyst: WR
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.0	4.53	1	A
Aroclor 1221	ND		ug/kg	40.0	6.09	1	A
Aroclor 1232	ND		ug/kg	40.0	3.93	1	A
Aroclor 1242	ND		ug/kg	40.0	4.89	1	A
Aroclor 1248	ND		ug/kg	40.0	4.49	1	A
Aroclor 1254	ND		ug/kg	40.0	3.26	1	A
Aroclor 1260	ND		ug/kg	40.0	4.17	1	A
Aroclor 1262	ND		ug/kg	40.0	3.29	1	A
Aroclor 1268	ND		ug/kg	40.0	2.83	1	A
PCBs, Total	ND		ug/kg	40.0	2.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-14
Client ID: 30-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 05:55
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.2	4.45	1	A
Aroclor 1221	ND		ug/kg	39.2	5.97	1	A
Aroclor 1232	ND		ug/kg	39.2	3.86	1	A
Aroclor 1242	ND		ug/kg	39.2	4.80	1	A
Aroclor 1248	ND		ug/kg	39.2	4.40	1	A
Aroclor 1254	20.6	J	ug/kg	39.2	3.20	1	B
Aroclor 1260	9.50	J	ug/kg	39.2	4.10	1	B
Aroclor 1262	ND		ug/kg	39.2	3.22	1	A
Aroclor 1268	ND		ug/kg	39.2	2.78	1	A
PCBs, Total	30.1	J	ug/kg	39.2	2.78	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-15
Client ID: 39-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 06:08
Analyst: WR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.6	4.15	1	A
Aroclor 1221	ND		ug/kg	36.6	5.57	1	A
Aroclor 1232	ND		ug/kg	36.6	3.60	1	A
Aroclor 1242	ND		ug/kg	36.6	4.48	1	A
Aroclor 1248	ND		ug/kg	36.6	4.10	1	A
Aroclor 1254	ND		ug/kg	36.6	2.98	1	A
Aroclor 1260	5.78	J	ug/kg	36.6	3.82	1	B
Aroclor 1262	ND		ug/kg	36.6	3.01	1	A
Aroclor 1268	ND		ug/kg	36.6	2.59	1	A
PCBs, Total	5.78	J	ug/kg	36.6	2.59	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-16
Client ID: FB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/27/18 17:10
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/26/18 20:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.020	1	A
Aroclor 1221	ND		ug/l	0.083	0.032	1	A
Aroclor 1232	ND		ug/l	0.083	0.027	1	A
Aroclor 1242	ND		ug/l	0.083	0.030	1	A
Aroclor 1248	ND		ug/l	0.083	0.023	1	A
Aroclor 1254	ND		ug/l	0.083	0.035	1	A
Aroclor 1260	ND		ug/l	0.083	0.020	1	A
Aroclor 1262	ND		ug/l	0.083	0.017	1	A
Aroclor 1268	ND		ug/l	0.083	0.027	1	A
PCBs, Total	ND		ug/l	0.083	0.017	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-18
Client ID: X35-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:25
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 06:21
Analyst: WR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.6	4.49	1	A
Aroclor 1221	ND		ug/kg	39.6	6.02	1	A
Aroclor 1232	ND		ug/kg	39.6	3.89	1	A
Aroclor 1242	ND		ug/kg	39.6	4.84	1	A
Aroclor 1248	ND		ug/kg	39.6	4.44	1	A
Aroclor 1254	ND		ug/kg	39.6	3.23	1	A
Aroclor 1260	ND		ug/kg	39.6	4.13	1	A
Aroclor 1262	ND		ug/kg	39.6	3.25	1	A
Aroclor 1268	ND		ug/kg	39.6	2.80	1	A
PCBs, Total	ND		ug/kg	39.6	2.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-20
Client ID: X34-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 06:34
Analyst: WR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.0	4.31	1	A
Aroclor 1221	ND		ug/kg	38.0	5.78	1	A
Aroclor 1232	ND		ug/kg	38.0	3.74	1	A
Aroclor 1242	ND		ug/kg	38.0	4.65	1	A
Aroclor 1248	ND		ug/kg	38.0	4.26	1	A
Aroclor 1254	ND		ug/kg	38.0	3.10	1	A
Aroclor 1260	ND		ug/kg	38.0	3.97	1	A
Aroclor 1262	ND		ug/kg	38.0	3.12	1	A
Aroclor 1268	ND		ug/kg	38.0	2.69	1	A
PCBs, Total	ND		ug/kg	38.0	2.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-22
Client ID: X37-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 06:47
Analyst: WR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.9	4.19	1	A
Aroclor 1221	ND		ug/kg	36.9	5.62	1	A
Aroclor 1232	ND		ug/kg	36.9	3.63	1	A
Aroclor 1242	ND		ug/kg	36.9	4.52	1	A
Aroclor 1248	ND		ug/kg	36.9	4.14	1	A
Aroclor 1254	ND		ug/kg	36.9	3.01	1	A
Aroclor 1260	ND		ug/kg	36.9	3.86	1	B
Aroclor 1262	ND		ug/kg	36.9	3.04	1	A
Aroclor 1268	ND		ug/kg	36.9	2.61	1	A
PCBs, Total	ND		ug/kg	36.9	2.61	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24
Client ID: X36-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 11:12
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 07:00
Analyst: WR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.2	3.99	1	A
Aroclor 1221	ND		ug/kg	35.2	5.36	1	A
Aroclor 1232	ND		ug/kg	35.2	3.46	1	A
Aroclor 1242	ND		ug/kg	35.2	4.31	1	A
Aroclor 1248	ND		ug/kg	35.2	3.95	1	A
Aroclor 1254	ND		ug/kg	35.2	2.87	1	A
Aroclor 1260	5.09	J	ug/kg	35.2	3.67	1	B
Aroclor 1262	ND		ug/kg	35.2	2.89	1	A
Aroclor 1268	ND		ug/kg	35.2	2.49	1	A
PCBs, Total	5.09	J	ug/kg	35.2	2.49	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	110		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-26
Client ID: 38-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 15:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 07:13
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.3	4.35	1	A
Aroclor 1221	ND		ug/kg	38.3	5.83	1	A
Aroclor 1232	ND		ug/kg	38.3	3.77	1	A
Aroclor 1242	ND		ug/kg	38.3	4.69	1	A
Aroclor 1248	ND		ug/kg	38.3	4.30	1	A
Aroclor 1254	ND		ug/kg	38.3	3.13	1	A
Aroclor 1260	ND		ug/kg	38.3	4.00	1	A
Aroclor 1262	ND		ug/kg	38.3	3.15	1	A
Aroclor 1268	ND		ug/kg	38.3	2.71	1	A
PCBs, Total	ND		ug/kg	38.3	2.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	112		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-27
Client ID: 17-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 07:26
Analyst: WR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.9	4.30	1	A
Aroclor 1221	ND		ug/kg	37.9	5.77	1	A
Aroclor 1232	ND		ug/kg	37.9	3.73	1	A
Aroclor 1242	ND		ug/kg	37.9	4.64	1	A
Aroclor 1248	ND		ug/kg	37.9	4.25	1	A
Aroclor 1254	ND		ug/kg	37.9	3.09	1	A
Aroclor 1260	ND		ug/kg	37.9	3.96	1	A
Aroclor 1262	ND		ug/kg	37.9	3.11	1	A
Aroclor 1268	ND		ug/kg	37.9	2.68	1	A
PCBs, Total	ND		ug/kg	37.9	2.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-28
Client ID: 27-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/02/18 07:39
Analyst: WR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.9	4.30	1	A
Aroclor 1221	ND		ug/kg	37.9	5.77	1	A
Aroclor 1232	ND		ug/kg	37.9	3.73	1	A
Aroclor 1242	ND		ug/kg	37.9	4.64	1	A
Aroclor 1248	ND		ug/kg	37.9	4.25	1	A
Aroclor 1254	ND		ug/kg	37.9	3.09	1	A
Aroclor 1260	ND		ug/kg	37.9	3.96	1	A
Aroclor 1262	ND		ug/kg	37.9	3.12	1	A
Aroclor 1268	ND		ug/kg	37.9	2.68	1	A
PCBs, Total	ND		ug/kg	37.9	2.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/27/18 10:39
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/26/18 18:52
Cleanup Method: EPA 3665A
Cleanup Date: 06/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 16 Batch: WG1130011-1						
Aroclor 1016	ND		ug/l	0.083	0.020	A
Aroclor 1221	ND		ug/l	0.083	0.032	A
Aroclor 1232	ND		ug/l	0.083	0.027	A
Aroclor 1242	ND		ug/l	0.083	0.030	A
Aroclor 1248	ND		ug/l	0.083	0.023	A
Aroclor 1254	ND		ug/l	0.083	0.035	A
Aroclor 1260	ND		ug/l	0.083	0.020	A
Aroclor 1262	ND		ug/l	0.083	0.017	A
Aroclor 1268	ND		ug/l	0.083	0.027	A
PCBs, Total	ND		ug/l	0.083	0.017	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	46		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/02/18 01:16
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:05
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02,04-05,07-10 Batch: WG1130807-1						
Aroclor 1016	ND		ug/kg	31.8	3.61	A
Aroclor 1221	ND		ug/kg	31.8	4.84	A
Aroclor 1232	ND		ug/kg	31.8	3.13	A
Aroclor 1242	ND		ug/kg	31.8	3.90	A
Aroclor 1248	ND		ug/kg	31.8	3.57	A
Aroclor 1254	ND		ug/kg	31.8	2.60	A
Aroclor 1260	ND		ug/kg	31.8	3.32	A
Aroclor 1262	ND		ug/kg	31.8	2.62	A
Aroclor 1268	ND		ug/kg	31.8	2.25	A
PCBs, Total	ND		ug/kg	31.8	2.25	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/02/18 01:13
Analyst: HT

Extraction Method: EPA 3546
Extraction Date: 06/29/18 14:36
Cleanup Method: EPA 3665A
Cleanup Date: 06/30/18
Cleanup Method: EPA 3660B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131289-1						
Aroclor 1016	ND		ug/kg	32.0	3.63	A
Aroclor 1221	ND		ug/kg	32.0	4.88	A
Aroclor 1232	ND		ug/kg	32.0	3.15	A
Aroclor 1242	ND		ug/kg	32.0	3.92	A
Aroclor 1248	ND		ug/kg	32.0	3.59	A
Aroclor 1254	ND		ug/kg	32.0	2.61	A
Aroclor 1260	ND		ug/kg	32.0	3.34	A
Aroclor 1262	ND		ug/kg	32.0	2.63	A
Aroclor 1268	ND		ug/kg	32.0	2.27	A
PCBs, Total	ND		ug/kg	32.0	2.27	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	81		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 16 Batch: WG1130011-2 WG1130011-3									
Aroclor 1016	81		77		40-140	6		50	A
Aroclor 1260	71		71		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		74		30-150	A
Decachlorobiphenyl	54		54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		71		30-150	B
Decachlorobiphenyl	56		54		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02,04-05,07-10 Batch: WG1130807-2 WG1130807-3									
Aroclor 1016	70		69		40-140	1		50	A
Aroclor 1260	64		65		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		77		30-150	A
Decachlorobiphenyl	57		59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		74		30-150	B
Decachlorobiphenyl	57		58		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131289-2 WG1131289-3									
Aroclor 1016	69		69		40-140	0		50	A
Aroclor 1260	69		69		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		90		30-150	A
Decachlorobiphenyl	84		85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		94		30-150	B
Decachlorobiphenyl	75		94		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 17:13
Analyst: KB
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.881	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.991	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.771	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	ND		ug/kg	1.76	0.407	1	A
4,4'-DDD	2.98		ug/kg	1.76	0.628	1	B
4,4'-DDT	ND		ug/kg	3.30	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.589	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.25	1	A
cis-Chlordane	ND		ug/kg	2.20	0.614	1	A
trans-Chlordane	ND		ug/kg	2.20	0.581	1	A
Chlordane	ND		ug/kg	14.3	5.84	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01 Date Collected: 06/25/18 09:05

Client ID: DL-69 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	46		30-150	B
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	47		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 22:28
Analyst: SL
Percent Solids: 90%
Methylation Date: 06/29/18 07:10

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.66	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	86		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-02
Client ID: DL-69 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 17:25
Analyst: KB
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.03	0.398	1	A
Lindane	ND		ug/kg	0.846	0.378	1	A
Alpha-BHC	ND		ug/kg	0.846	0.240	1	A
Beta-BHC	ND		ug/kg	2.03	0.770	1	A
Heptachlor	ND		ug/kg	1.02	0.455	1	A
Aldrin	ND		ug/kg	2.03	0.715	1	A
Heptachlor epoxide	ND		ug/kg	3.81	1.14	1	A
Endrin	ND		ug/kg	0.846	0.347	1	A
Endrin aldehyde	ND		ug/kg	2.54	0.889	1	A
Endrin ketone	ND		ug/kg	2.03	0.523	1	A
Dieldrin	ND		ug/kg	1.27	0.635	1	A
4,4'-DDE	ND		ug/kg	2.03	0.470	1	A
4,4'-DDD	4.09		ug/kg	2.03	0.724	1	A
4,4'-DDT	ND		ug/kg	3.81	1.63	1	A
Endosulfan I	ND		ug/kg	2.03	0.480	1	A
Endosulfan II	ND		ug/kg	2.03	0.679	1	A
Endosulfan sulfate	ND		ug/kg	0.846	0.403	1	A
Methoxychlor	ND		ug/kg	3.81	1.18	1	A
Toxaphene	ND		ug/kg	38.1	10.7	1	A
cis-Chlordane	ND		ug/kg	2.54	0.708	1	A
trans-Chlordane	ND		ug/kg	2.54	0.670	1	A
Chlordane	ND		ug/kg	16.5	6.73	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	61		30-150	B
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	55		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-02
Client ID: DL-69 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 22:48
Analyst: SL
Percent Solids: 78%
Methylation Date: 06/29/18 07:10

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	211	13.3	1	A
2,4,5-T	ND		ug/kg	211	6.55	1	A
2,4,5-TP (Silvex)	ND		ug/kg	211	5.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04
Client ID: DL-68 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 17:38
Analyst: KB
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.00	0.393	1	A
Lindane	ND		ug/kg	0.835	0.373	1	A
Alpha-BHC	ND		ug/kg	0.835	0.237	1	A
Beta-BHC	ND		ug/kg	2.00	0.760	1	A
Heptachlor	ND		ug/kg	1.00	0.449	1	A
Aldrin	ND		ug/kg	2.00	0.706	1	A
Heptachlor epoxide	ND		ug/kg	3.76	1.13	1	A
Endrin	ND		ug/kg	0.835	0.342	1	A
Endrin aldehyde	ND		ug/kg	2.51	0.877	1	A
Endrin ketone	ND		ug/kg	2.00	0.516	1	A
Dieldrin	ND		ug/kg	1.25	0.626	1	A
4,4'-DDE	ND		ug/kg	2.00	0.464	1	A
4,4'-DDD	ND		ug/kg	2.00	0.715	1	A
4,4'-DDT	ND		ug/kg	3.76	1.61	1	A
Endosulfan I	ND		ug/kg	2.00	0.474	1	A
Endosulfan II	ND		ug/kg	2.00	0.670	1	A
Endosulfan sulfate	ND		ug/kg	0.835	0.398	1	A
Methoxychlor	ND		ug/kg	3.76	1.17	1	A
Toxaphene	ND		ug/kg	37.6	10.5	1	A
cis-Chlordane	ND		ug/kg	2.51	0.698	1	A
trans-Chlordane	ND		ug/kg	2.51	0.662	1	A
Chlordane	ND		ug/kg	16.3	6.64	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04 Date Collected: 06/25/18 10:10

Client ID: DL-68 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	65		30-150	B
2,4,5,6-Tetrachloro-m-xylene	45		30-150	A
Decachlorobiphenyl	39		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04
Client ID: DL-68 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 10:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 23:08
Analyst: SL
Percent Solids: 79%
Methylation Date: 06/29/18 07:10

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	209	13.2	1	A
2,4,5-T	ND		ug/kg	209	6.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	209	5.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-05
Client ID: DL-68 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 17:51
Analyst: KB
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.700	0.313	1	A
Alpha-BHC	ND		ug/kg	0.700	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.637	1	A
Heptachlor	ND		ug/kg	0.840	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.591	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.944	1	A
Endrin	ND		ug/kg	0.700	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.734	1	A
Endrin ketone	ND		ug/kg	1.68	0.432	1	A
Dieldrin	ND		ug/kg	1.05	0.525	1	A
4,4'-DDE	ND		ug/kg	1.68	0.388	1	A
4,4'-DDD	ND		ug/kg	1.68	0.599	1	A
4,4'-DDT	ND		ug/kg	3.15	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.397	1	A
Endosulfan II	ND		ug/kg	1.68	0.561	1	A
Endosulfan sulfate	ND		ug/kg	0.700	0.333	1	A
Methoxychlor	ND		ug/kg	3.15	0.979	1	A
Toxaphene	ND		ug/kg	31.5	8.82	1	A
cis-Chlordane	ND		ug/kg	2.10	0.585	1	A
trans-Chlordane	ND		ug/kg	2.10	0.554	1	A
Chlordane	ND		ug/kg	13.6	5.56	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-05 Date Collected: 06/25/18 10:15

Client ID: DL-68 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	58		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-05
Client ID: DL-68 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 23:28
Analyst: SL
Percent Solids: 91%
Methylation Date: 06/29/18 07:10

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.66	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-07
Client ID: DUP-062518-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 18:54
Analyst: KB
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.721	0.322	1	A
Alpha-BHC	ND		ug/kg	0.721	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.656	1	A
Heptachlor	ND		ug/kg	0.865	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.609	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.973	1	A
Endrin	ND		ug/kg	0.721	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.757	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	ND		ug/kg	1.08	0.541	1	A
4,4'-DDE	ND		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.617	1	A
4,4'-DDT	ND		ug/kg	3.24	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.721	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.08	1	A
cis-Chlordane	ND		ug/kg	2.16	0.603	1	A
trans-Chlordane	ND		ug/kg	2.16	0.571	1	A
Chlordane	ND		ug/kg	14.1	5.73	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-07 Date Collected: 06/25/18 12:00

Client ID: DUP-062518-1 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	62		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-07
Client ID: DUP-062518-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/29/18 23:47
Analyst: SL
Percent Solids: 88%
Methylation Date: 06/29/18 07:10

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.77	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.95	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	84		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-08
Client ID: 59-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 19:07
Analyst: KB
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.707	0.316	1	A
Alpha-BHC	ND		ug/kg	0.707	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.643	1	A
Heptachlor	ND		ug/kg	0.848	0.380	1	A
Aldrin	ND		ug/kg	1.70	0.597	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.954	1	A
Endrin	ND		ug/kg	0.707	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.742	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	ND		ug/kg	1.06	0.530	1	A
4,4'-DDE	6.09	P	ug/kg	1.70	0.392	1	A
4,4'-DDD	ND		ug/kg	1.70	0.605	1	A
4,4'-DDT	15.6	P	ug/kg	3.18	1.36	1	B
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.567	1	A
Endosulfan sulfate	ND		ug/kg	0.707	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.989	1	A
Toxaphene	ND		ug/kg	31.8	8.90	1	A
cis-Chlordane	ND		ug/kg	2.12	0.591	1	A
trans-Chlordane	ND		ug/kg	2.12	0.560	1	A
Chlordane	ND		ug/kg	13.8	5.62	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-08 Date Collected: 06/25/18 11:10

Client ID: 59-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	67		30-150	B
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	93		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-08
Client ID: 59-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 00:07
Analyst: SL
Percent Solids: 90%
Methylation Date: 06/29/18 07:10
Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.4	1	A
2,4,5-T	ND		ug/kg	180	5.58	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	81		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 19:20
Analyst: KB
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.91	0.374	1	A
Lindane	ND		ug/kg	0.797	0.356	1	A
Alpha-BHC	ND		ug/kg	0.797	0.226	1	A
Beta-BHC	ND		ug/kg	1.91	0.725	1	A
Heptachlor	ND		ug/kg	0.956	0.429	1	A
Aldrin	ND		ug/kg	1.91	0.673	1	A
Heptachlor epoxide	ND		ug/kg	3.59	1.08	1	A
Endrin	ND		ug/kg	0.797	0.327	1	A
Endrin aldehyde	ND		ug/kg	2.39	0.837	1	A
Endrin ketone	ND		ug/kg	1.91	0.492	1	A
Dieldrin	ND		ug/kg	1.20	0.598	1	A
4,4'-DDE	ND		ug/kg	1.91	0.442	1	A
4,4'-DDD	ND		ug/kg	1.91	0.682	1	A
4,4'-DDT	ND		ug/kg	3.59	1.54	1	A
Endosulfan I	ND		ug/kg	1.91	0.452	1	A
Endosulfan II	ND		ug/kg	1.91	0.639	1	A
Endosulfan sulfate	ND		ug/kg	0.797	0.379	1	A
Methoxychlor	ND		ug/kg	3.59	1.12	1	A
Toxaphene	ND		ug/kg	35.9	10.0	1	A
cis-Chlordane	ND		ug/kg	2.39	0.666	1	A
trans-Chlordane	ND		ug/kg	2.39	0.631	1	A
Chlordane	ND		ug/kg	15.5	6.34	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-09 Date Collected: 06/25/18 11:45

Client ID: 60-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	95		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 00:27
Analyst: SL
Percent Solids: 82%
Methylation Date: 06/29/18 07:10

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	200	12.6	1	A
2,4,5-T	ND		ug/kg	200	6.20	1	A
2,4,5-TP (Silvex)	ND		ug/kg	200	5.32	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-10
Client ID: DUP-062518-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 12:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 19:33
Analyst: KB
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.354	1	A
Lindane	ND		ug/kg	0.752	0.336	1	A
Alpha-BHC	ND		ug/kg	0.752	0.214	1	A
Beta-BHC	ND		ug/kg	1.80	0.684	1	A
Heptachlor	ND		ug/kg	0.903	0.405	1	A
Aldrin	ND		ug/kg	1.80	0.636	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.02	1	A
Endrin	ND		ug/kg	0.752	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.790	1	A
Endrin ketone	ND		ug/kg	1.80	0.465	1	A
Dieldrin	ND		ug/kg	1.13	0.564	1	A
4,4'-DDE	ND		ug/kg	1.80	0.417	1	A
4,4'-DDD	ND		ug/kg	1.80	0.644	1	A
4,4'-DDT	ND		ug/kg	3.38	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.603	1	A
Endosulfan sulfate	ND		ug/kg	0.752	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.48	1	A
cis-Chlordane	ND		ug/kg	2.26	0.629	1	A
trans-Chlordane	ND		ug/kg	2.26	0.596	1	A
Chlordane	ND		ug/kg	14.7	5.98	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-10 Date Collected: 06/25/18 12:05

Client ID: DUP-062518-2 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	75		30-150	B
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	96		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-10
Client ID: DUP-062518-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 00:46
Analyst: SL
Percent Solids: 86%
Methylation Date: 06/29/18 06:30

Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.1	1	A
2,4,5-T	ND		ug/kg	193	5.98	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-11
Client ID: 49-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 22:09
Analyst: DGM
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.316	1	A
Lindane	ND		ug/kg	0.673	0.301	1	A
Alpha-BHC	ND		ug/kg	0.673	0.191	1	A
Beta-BHC	ND		ug/kg	1.61	0.612	1	A
Heptachlor	ND		ug/kg	0.807	0.362	1	A
Aldrin	ND		ug/kg	1.61	0.568	1	A
Heptachlor epoxide	ND		ug/kg	3.03	0.908	1	A
Endrin	ND		ug/kg	0.673	0.276	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.706	1	A
Endrin ketone	ND		ug/kg	1.61	0.416	1	A
Dieldrin	0.853	J	ug/kg	1.01	0.505	1	B
4,4'-DDE	21.7		ug/kg	1.61	0.373	1	B
4,4'-DDD	1.84		ug/kg	1.61	0.576	1	B
4,4'-DDT	58.2		ug/kg	3.03	1.30	1	B
Endosulfan I	ND		ug/kg	1.61	0.382	1	A
Endosulfan II	ND		ug/kg	1.61	0.540	1	A
Endosulfan sulfate	ND		ug/kg	0.673	0.320	1	A
Methoxychlor	ND		ug/kg	3.03	0.942	1	A
Toxaphene	ND		ug/kg	30.3	8.48	1	A
cis-Chlordane	ND		ug/kg	2.02	0.562	1	A
trans-Chlordane	ND		ug/kg	2.02	0.533	1	A
Chlordane	ND		ug/kg	13.1	5.35	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-11 Date Collected: 06/25/18 13:30

Client ID: 49-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	91		30-150	B
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	87		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-11
Client ID: 49-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/03/18 16:24
Analyst: SL
Percent Solids: 96%
Methylation Date: 07/03/18 08:51
Extraction Method: EPA 8151A
Extraction Date: 07/02/18 17:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.30	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	109		30-150	A
DCAA	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-12
Client ID: 50-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 22:21
Analyst: DGM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.358	1	A
Lindane	ND		ug/kg	0.761	0.340	1	A
Alpha-BHC	ND		ug/kg	0.761	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.692	1	A
Heptachlor	ND		ug/kg	0.913	0.409	1	A
Aldrin	ND		ug/kg	1.82	0.643	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.03	1	A
Endrin	ND		ug/kg	0.761	0.312	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.799	1	A
Endrin ketone	ND		ug/kg	1.82	0.470	1	A
Dieldrin	ND		ug/kg	1.14	0.570	1	A
4,4'-DDE	ND		ug/kg	1.82	0.422	1	A
4,4'-DDD	ND		ug/kg	1.82	0.651	1	A
4,4'-DDT	ND		ug/kg	3.42	1.47	1	B
Endosulfan I	ND		ug/kg	1.82	0.431	1	A
Endosulfan II	ND		ug/kg	1.82	0.610	1	A
Endosulfan sulfate	ND		ug/kg	0.761	0.362	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.58	1	A
cis-Chlordane	ND		ug/kg	2.28	0.636	1	A
trans-Chlordane	ND		ug/kg	2.28	0.602	1	A
Chlordane	ND		ug/kg	14.8	6.05	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-12 Date Collected: 06/25/18 13:10

Client ID: 50-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	86		30-150	B
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	88		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-12
Client ID: 50-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 01:26
Analyst: SL
Percent Solids: 84%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	197	12.4	1	A
2,4,5-T	ND		ug/kg	197	6.11	1	A
2,4,5-TP (Silvex)	ND		ug/kg	197	5.24	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	78		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-13
Client ID: 20-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 22:34
Analyst: DGM
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.94	0.380	1	A
Lindane	ND		ug/kg	0.809	0.361	1	A
Alpha-BHC	ND		ug/kg	0.809	0.230	1	A
Beta-BHC	ND		ug/kg	1.94	0.736	1	A
Heptachlor	ND		ug/kg	0.970	0.435	1	A
Aldrin	ND		ug/kg	1.94	0.683	1	A
Heptachlor epoxide	ND		ug/kg	3.64	1.09	1	A
Endrin	ND		ug/kg	0.809	0.332	1	A
Endrin aldehyde	ND		ug/kg	2.43	0.849	1	A
Endrin ketone	ND		ug/kg	1.94	0.500	1	A
Dieldrin	ND		ug/kg	1.21	0.606	1	A
4,4'-DDE	1.58	J	ug/kg	1.94	0.449	1	A
4,4'-DDD	3.57		ug/kg	1.94	0.692	1	B
4,4'-DDT	4.65		ug/kg	3.64	1.56	1	A
Endosulfan I	ND		ug/kg	1.94	0.458	1	A
Endosulfan II	ND		ug/kg	1.94	0.648	1	A
Endosulfan sulfate	ND		ug/kg	0.809	0.385	1	A
Methoxychlor	ND		ug/kg	3.64	1.13	1	A
Toxaphene	ND		ug/kg	36.4	10.2	1	A
cis-Chlordane	ND		ug/kg	2.43	0.676	1	A
trans-Chlordane	ND		ug/kg	2.43	0.640	1	A
Chlordane	ND		ug/kg	15.8	6.43	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-13 Date Collected: 06/25/18 14:10

Client ID: 20-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	83		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-13
Client ID: 20-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 02:05
Analyst: SL
Percent Solids: 81%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	202	12.7	1	A
2,4,5-T	ND		ug/kg	202	6.27	1	A
2,4,5-TP (Silvex)	ND		ug/kg	202	5.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	79		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-14
Client ID: 30-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 22:47
Analyst: DGM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.354	1	A
Lindane	ND		ug/kg	0.754	0.337	1	A
Alpha-BHC	ND		ug/kg	0.754	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.686	1	A
Heptachlor	ND		ug/kg	0.904	0.406	1	A
Aldrin	ND		ug/kg	1.81	0.637	1	A
Heptachlor epoxide	ND		ug/kg	3.39	1.02	1	A
Endrin	ND		ug/kg	0.754	0.309	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.792	1	A
Endrin ketone	ND		ug/kg	1.81	0.466	1	A
Dieldrin	ND		ug/kg	1.13	0.565	1	A
4,4'-DDE	41.2		ug/kg	1.81	0.418	1	A
4,4'-DDD	7.90	P	ug/kg	1.81	0.645	1	B
4,4'-DDT	90.7		ug/kg	3.39	1.45	1	A
Endosulfan I	ND		ug/kg	1.81	0.427	1	A
Endosulfan II	ND		ug/kg	1.81	0.604	1	A
Endosulfan sulfate	ND		ug/kg	0.754	0.359	1	A
Methoxychlor	ND		ug/kg	3.39	1.06	1	A
Toxaphene	ND		ug/kg	33.9	9.50	1	A
cis-Chlordane	11.4		ug/kg	2.26	0.630	1	A
trans-Chlordane	8.32	PI	ug/kg	2.26	0.597	1	A
Chlordane	ND		ug/kg	14.7	5.99	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-14 Date Collected: 06/25/18 14:35

Client ID: 30-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	104		30-150	B
2,4,5,6-Tetrachloro-m-xylene	111		30-150	A
Decachlorobiphenyl	111		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-14
Client ID: 30-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 02:25
Analyst: SL
Percent Solids: 84%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.02	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	81		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-15
Client ID: 39-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 22:59
Analyst: DGM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.757	0.338	1	A
Alpha-BHC	ND		ug/kg	0.757	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.689	1	A
Heptachlor	ND		ug/kg	0.908	0.407	1	A
Aldrin	ND		ug/kg	1.82	0.639	1	A
Heptachlor epoxide	ND		ug/kg	3.40	1.02	1	A
Endrin	ND		ug/kg	0.757	0.310	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.794	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.14	0.568	1	A
4,4'-DDE	ND		ug/kg	1.82	0.420	1	A
4,4'-DDD	ND		ug/kg	1.82	0.648	1	A
4,4'-DDT	ND		ug/kg	3.40	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.429	1	A
Endosulfan II	ND		ug/kg	1.82	0.607	1	A
Endosulfan sulfate	ND		ug/kg	0.757	0.360	1	A
Methoxychlor	ND		ug/kg	3.40	1.06	1	A
Toxaphene	ND		ug/kg	34.0	9.53	1	A
cis-Chlordane	ND		ug/kg	2.27	0.633	1	A
trans-Chlordane	ND		ug/kg	2.27	0.599	1	A
Chlordane	ND		ug/kg	14.8	6.02	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-15 Date Collected: 06/25/18 14:45

Client ID: 39-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	96		30-150	B
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	100		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-15
Client ID: 39-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 02:45
Analyst: SL
Percent Solids: 86%
Methylation Date: 06/29/18 06:30

Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.00	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	82		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-16
Client ID: FB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/29/18 14:54
Analyst: KEG
Extraction Method: EPA 3510C
Extraction Date: 06/28/18 11:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-16 Date Collected: 06/25/18 09:00

Client ID: FB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-16
Client ID: FB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 07/02/18 02:11
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/29/18 15:40

Methylation Date: 06/30/18 12:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	135		30-150	A
DCAA	97		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-18
Client ID: X35-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:25
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 23:12
Analyst: DGM
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.89	0.371	1	A
Lindane	ND		ug/kg	0.789	0.352	1	A
Alpha-BHC	ND		ug/kg	0.789	0.224	1	A
Beta-BHC	ND		ug/kg	1.89	0.718	1	A
Heptachlor	ND		ug/kg	0.946	0.424	1	A
Aldrin	ND		ug/kg	1.89	0.666	1	A
Heptachlor epoxide	ND		ug/kg	3.55	1.06	1	A
Endrin	ND		ug/kg	0.789	0.323	1	A
Endrin aldehyde	ND		ug/kg	2.37	0.828	1	A
Endrin ketone	ND		ug/kg	1.89	0.487	1	A
Dieldrin	ND		ug/kg	1.18	0.592	1	A
4,4'-DDE	10.6		ug/kg	1.89	0.438	1	B
4,4'-DDD	15.3		ug/kg	1.89	0.675	1	B
4,4'-DDT	51.6		ug/kg	3.55	1.52	1	B
Endosulfan I	ND		ug/kg	1.89	0.447	1	A
Endosulfan II	ND		ug/kg	1.89	0.632	1	A
Endosulfan sulfate	ND		ug/kg	0.789	0.375	1	A
Methoxychlor	ND		ug/kg	3.55	1.10	1	A
Toxaphene	ND		ug/kg	35.5	9.94	1	A
cis-Chlordane	0.704	J	ug/kg	2.37	0.659	1	A
trans-Chlordane	0.948	JPI	ug/kg	2.37	0.625	1	A
Chlordane	ND		ug/kg	15.4	6.27	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	59		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-18
Client ID: X35-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:25
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 03:04
Analyst: SL
Percent Solids: 83%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	200	12.6	1	A
2,4,5-T	ND		ug/kg	200	6.20	1	A
2,4,5-TP (Silvex)	ND		ug/kg	200	5.32	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	74		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-20
Client ID: X34-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 23:25
Analyst: DGM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.752	0.336	1	A
Alpha-BHC	ND		ug/kg	0.752	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.684	1	A
Heptachlor	ND		ug/kg	0.902	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.635	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.752	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.789	1	A
Endrin ketone	ND		ug/kg	1.80	0.464	1	A
Dieldrin	ND		ug/kg	1.13	0.564	1	A
4,4'-DDE	ND		ug/kg	1.80	0.417	1	A
4,4'-DDD	ND		ug/kg	1.80	0.643	1	A
4,4'-DDT	ND		ug/kg	3.38	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.603	1	A
Endosulfan sulfate	ND		ug/kg	0.752	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.47	1	A
cis-Chlordane	ND		ug/kg	2.25	0.628	1	A
trans-Chlordane	ND		ug/kg	2.25	0.595	1	A
Chlordane	ND		ug/kg	14.6	5.97	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-20 Date Collected: 06/25/18 09:30

Client ID: X34-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	77		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-20
Client ID: X34-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 03:24
Analyst: SL
Percent Solids: 87%
Methylation Date: 06/29/18 06:30

Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	191	12.0	1	A
2,4,5-T	ND		ug/kg	191	5.93	1	A
2,4,5-TP (Silvex)	ND		ug/kg	191	5.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	71		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-22
Client ID: X37-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 23:37
Analyst: DGM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.350	1	A
Lindane	ND		ug/kg	0.744	0.332	1	A
Alpha-BHC	ND		ug/kg	0.744	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.677	1	A
Heptachlor	ND		ug/kg	0.892	0.400	1	A
Aldrin	ND		ug/kg	1.78	0.628	1	A
Heptachlor epoxide	ND		ug/kg	3.35	1.00	1	A
Endrin	ND		ug/kg	0.744	0.305	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.781	1	A
Endrin ketone	ND		ug/kg	1.78	0.460	1	A
Dieldrin	ND		ug/kg	1.12	0.558	1	A
4,4'-DDE	1.76	J	ug/kg	1.78	0.413	1	B
4,4'-DDD	0.657	J	ug/kg	1.78	0.637	1	B
4,4'-DDT	3.71	P	ug/kg	3.35	1.44	1	B
Endosulfan I	ND		ug/kg	1.78	0.422	1	A
Endosulfan II	ND		ug/kg	1.78	0.596	1	A
Endosulfan sulfate	ND		ug/kg	0.744	0.354	1	A
Methoxychlor	ND		ug/kg	3.35	1.04	1	A
Toxaphene	ND		ug/kg	33.5	9.37	1	A
cis-Chlordane	ND		ug/kg	2.23	0.622	1	A
trans-Chlordane	ND		ug/kg	2.23	0.589	1	A
Chlordane	ND		ug/kg	14.5	5.91	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-22 Date Collected: 06/25/18 11:30

Client ID: X37-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	67		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-22
Client ID: X37-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 03:44
Analyst: SL
Percent Solids: 85%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.99	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	47		30-150	A
DCAA	44		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24
Client ID: X36-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 11:12
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/18 23:50
Analyst: DGM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.718	0.321	1	A
Alpha-BHC	ND		ug/kg	0.718	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.653	1	A
Heptachlor	ND		ug/kg	0.861	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.969	1	A
Endrin	ND		ug/kg	0.718	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.753	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	1.01	J	ug/kg	1.08	0.538	1	B
4,4'-DDE	2.78		ug/kg	1.72	0.398	1	B
4,4'-DDD	2.62		ug/kg	1.72	0.614	1	B
4,4'-DDT	13.4		ug/kg	3.23	1.38	1	B
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.576	1	A
Endosulfan sulfate	ND		ug/kg	0.718	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.04	1	A
cis-Chlordane	ND		ug/kg	2.15	0.600	1	A
trans-Chlordane	ND		ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.0	5.70	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24 Date Collected: 06/25/18 11:12

Client ID: X36-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	77		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	54		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24
Client ID: X36-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:12
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 04:03
Analyst: SL
Percent Solids: 91%
Methylation Date: 06/29/18 06:30

Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.66	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-26
Client ID: 38-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 15:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 00:03
Analyst: DGM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.85	0.362	1	A
Lindane	ND		ug/kg	0.769	0.344	1	A
Alpha-BHC	ND		ug/kg	0.769	0.218	1	A
Beta-BHC	ND		ug/kg	1.85	0.700	1	A
Heptachlor	ND		ug/kg	0.923	0.414	1	A
Aldrin	ND		ug/kg	1.85	0.650	1	A
Heptachlor epoxide	ND		ug/kg	3.46	1.04	1	A
Endrin	ND		ug/kg	0.769	0.315	1	A
Endrin aldehyde	ND		ug/kg	2.31	0.808	1	A
Endrin ketone	ND		ug/kg	1.85	0.475	1	A
Dieldrin	ND		ug/kg	1.15	0.577	1	A
4,4'-DDE	ND		ug/kg	1.85	0.427	1	A
4,4'-DDD	ND		ug/kg	1.85	0.658	1	A
4,4'-DDT	ND		ug/kg	3.46	1.48	1	A
Endosulfan I	ND		ug/kg	1.85	0.436	1	A
Endosulfan II	ND		ug/kg	1.85	0.617	1	A
Endosulfan sulfate	ND		ug/kg	0.769	0.366	1	A
Methoxychlor	ND		ug/kg	3.46	1.08	1	A
Toxaphene	ND		ug/kg	34.6	9.69	1	A
cis-Chlordane	ND		ug/kg	2.31	0.643	1	A
trans-Chlordane	ND		ug/kg	2.31	0.609	1	A
Chlordane	ND		ug/kg	15.0	6.12	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-26 Date Collected: 06/25/18 15:05

Client ID: 38-EP (7-8) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	69		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-26
Client ID: 38-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 15:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 04:23
Analyst: SL
Percent Solids: 84%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.02	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	81		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-27
Client ID: 17-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 19:45
Analyst: KB
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.358	1	A
Lindane	ND		ug/kg	0.762	0.341	1	A
Alpha-BHC	ND		ug/kg	0.762	0.216	1	A
Beta-BHC	ND		ug/kg	1.83	0.694	1	A
Heptachlor	ND		ug/kg	0.915	0.410	1	A
Aldrin	ND		ug/kg	1.83	0.644	1	A
Heptachlor epoxide	ND		ug/kg	3.43	1.03	1	A
Endrin	ND		ug/kg	0.762	0.312	1	A
Endrin aldehyde	ND		ug/kg	2.29	0.800	1	A
Endrin ketone	ND		ug/kg	1.83	0.471	1	A
Dieldrin	ND		ug/kg	1.14	0.572	1	A
4,4'-DDE	ND		ug/kg	1.83	0.423	1	B
4,4'-DDD	ND		ug/kg	1.83	0.652	1	A
4,4'-DDT	ND		ug/kg	3.43	1.47	1	A
Endosulfan I	ND		ug/kg	1.83	0.432	1	A
Endosulfan II	ND		ug/kg	1.83	0.611	1	A
Endosulfan sulfate	ND		ug/kg	0.762	0.363	1	A
Methoxychlor	ND		ug/kg	3.43	1.07	1	A
Toxaphene	ND		ug/kg	34.3	9.60	1	A
cis-Chlordane	ND		ug/kg	2.29	0.637	1	A
trans-Chlordane	ND		ug/kg	2.29	0.604	1	A
Chlordane	ND		ug/kg	14.9	6.06	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-27 Date Collected: 06/25/18 13:35

Client ID: 17-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	81		30-150	B
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	88		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-27
Client ID: 17-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 04:43
Analyst: SL
Percent Solids: 86%
Methylation Date: 06/29/18 06:30
Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	A
2,4,5-T	ND		ug/kg	190	5.90	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	75		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-28
Client ID: 27-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/02/18 19:58
Analyst: KB
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.348	1	A
Lindane	ND		ug/kg	0.741	0.331	1	A
Alpha-BHC	ND		ug/kg	0.741	0.210	1	A
Beta-BHC	ND		ug/kg	1.78	0.674	1	A
Heptachlor	ND		ug/kg	0.889	0.399	1	A
Aldrin	ND		ug/kg	1.78	0.626	1	A
Heptachlor epoxide	ND		ug/kg	3.34	1.00	1	A
Endrin	ND		ug/kg	0.741	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.778	1	A
Endrin ketone	ND		ug/kg	1.78	0.458	1	A
Dieldrin	ND		ug/kg	1.11	0.556	1	A
4,4'-DDE	ND		ug/kg	1.78	0.411	1	A
4,4'-DDD	ND		ug/kg	1.78	0.634	1	A
4,4'-DDT	ND		ug/kg	3.34	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.420	1	A
Endosulfan II	ND		ug/kg	1.78	0.594	1	A
Endosulfan sulfate	ND		ug/kg	0.741	0.353	1	A
Methoxychlor	ND		ug/kg	3.34	1.04	1	A
Toxaphene	ND		ug/kg	33.4	9.34	1	A
cis-Chlordane	ND		ug/kg	2.22	0.620	1	A
trans-Chlordane	ND		ug/kg	2.22	0.587	1	A
Chlordane	ND		ug/kg	14.4	5.89	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-28 Date Collected: 06/25/18 14:10

Client ID: 27-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	76		30-150	B
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	99		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-28
Client ID: 27-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/30/18 05:02
Analyst: SL
Percent Solids: 87%
Methylation Date: 06/29/18 06:30

Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.78	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	66		30-150	A
DCAA	63		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/29/18 10:22
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/27/18 21:54

Methylation Date: 06/29/18 07:10

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-02,04-05,07-09 Batch: WG1130492-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.03	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	104		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/29/18 12:16
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 06/28/18 02:49

Methylation Date: 06/29/18 06:30

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 10,12-15,18,20,22,24,26-28 Batch: WG1130535-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.03	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	91		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/29/18 14:16
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 06/28/18 11:14

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 16 Batch: WG1130633-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/29/18 14:16
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 06/28/18 11:14

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 16 Batch: WG1130633-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/02/18 18:04
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02,04-05,07-10 Batch: WG1130814-1						
Delta-BHC	ND		ug/kg	1.57	0.307	A
Lindane	ND		ug/kg	0.654	0.292	A
Alpha-BHC	ND		ug/kg	0.654	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.595	A
Heptachlor	ND		ug/kg	0.785	0.352	A
Aldrin	ND		ug/kg	1.57	0.553	A
Heptachlor epoxide	ND		ug/kg	2.94	0.883	A
Endrin	ND		ug/kg	0.654	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.687	A
Endrin ketone	ND		ug/kg	1.57	0.404	A
Dieldrin	ND		ug/kg	0.981	0.490	A
4,4'-DDE	ND		ug/kg	1.57	0.363	A
4,4'-DDD	ND		ug/kg	1.57	0.560	A
4,4'-DDT	ND		ug/kg	2.94	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.371	A
Endosulfan II	ND		ug/kg	1.57	0.524	A
Endosulfan sulfate	ND		ug/kg	0.654	0.311	A
Methoxychlor	ND		ug/kg	2.94	0.916	A
Toxaphene	ND		ug/kg	29.4	8.24	A
cis-Chlordane	ND		ug/kg	1.96	0.547	A
trans-Chlordane	ND		ug/kg	1.96	0.518	A
Chlordane	ND		ug/kg	12.8	5.20	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/02/18 18:04
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 06/28/18 14:16
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02,04-05,07-10 Batch: WG1130814-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	63		30-150	B
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	62		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/01/18 16:38
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131266-1						
Delta-BHC	ND		ug/kg	1.54	0.302	A
Lindane	ND		ug/kg	0.643	0.287	A
Alpha-BHC	ND		ug/kg	0.643	0.183	A
Beta-BHC	ND		ug/kg	1.54	0.585	A
Heptachlor	ND		ug/kg	0.772	0.346	A
Aldrin	ND		ug/kg	1.54	0.543	A
Heptachlor epoxide	ND		ug/kg	2.89	0.868	A
Endrin	ND		ug/kg	0.643	0.264	A
Endrin aldehyde	ND		ug/kg	1.93	0.675	A
Endrin ketone	ND		ug/kg	1.54	0.397	A
Dieldrin	ND		ug/kg	0.965	0.482	A
4,4'-DDE	ND		ug/kg	1.54	0.357	A
4,4'-DDD	ND		ug/kg	1.54	0.550	A
4,4'-DDT	ND		ug/kg	2.89	1.24	A
Endosulfan I	ND		ug/kg	1.54	0.365	A
Endosulfan II	ND		ug/kg	1.54	0.516	A
Endosulfan sulfate	ND		ug/kg	0.643	0.306	A
Methoxychlor	ND		ug/kg	2.89	0.900	A
Toxaphene	ND		ug/kg	28.9	8.10	A
cis-Chlordane	ND		ug/kg	1.93	0.538	A
trans-Chlordane	ND		ug/kg	1.93	0.509	A
Chlordane	ND		ug/kg	12.5	5.11	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/01/18 16:38
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 06/29/18 13:28
Cleanup Method: EPA 3620B
Cleanup Date: 06/30/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131266-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	94		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	91		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/02/18 01:15
Analyst: DGM

Extraction Method: EPA 8151A
Extraction Date: 06/29/18 15:40

Methylation Date: 06/30/18 12:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 16 Batch: WG1131300-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	123		30-150	A
DCAA	89		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/03/18 15:27
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 07/02/18 09:47

Methylation Date: 07/03/18 08:50

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 11 Batch: WG1131847-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.11	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	93		30-150	A
DCAA	91		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-02,04-05,07-09 Batch: WG1130492-2 WG1130492-3									
2,4-D	93		112		30-150	19		30	A
2,4,5-T	72		90		30-150	22		30	A
2,4,5-TP (Silvex)	85		101		30-150	17		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	78		95		30-150	A
DCAA	99		121		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 10,12-15,18,20,22,24,26-28 Batch: WG1130535-2 WG1130535-3									
2,4-D	131		126		30-150	4		30	A
2,4,5-T	88		86		30-150	2		30	A
2,4,5-TP (Silvex)	101		104		30-150	3		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	96		96		30-150	A
DCAA	102		102		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 16 Batch: WG1130633-2 WG1130633-3									
Delta-BHC	75		77		30-150	3		20	A
Lindane	69		71		30-150	3		20	A
Alpha-BHC	69		72		30-150	3		20	A
Beta-BHC	73		78		30-150	7		20	A
Heptachlor	74		75		30-150	1		20	A
Aldrin	73		75		30-150	3		20	A
Heptachlor epoxide	80		81		30-150	1		20	A
Endrin	79		81		30-150	2		20	A
Endrin aldehyde	69		72		30-150	4		20	A
Endrin ketone	80		83		30-150	3		20	A
Dieldrin	79		82		30-150	4		20	A
4,4'-DDE	75		77		30-150	4		20	A
4,4'-DDD	74		79		30-150	6		20	A
4,4'-DDT	75		77		30-150	3		20	A
Endosulfan I	77		79		30-150	3		20	A
Endosulfan II	73		77		30-150	6		20	A
Endosulfan sulfate	80		83		30-150	3		20	A
Methoxychlor	83		82		30-150	2		20	A
cis-Chlordane	75		78		30-150	4		20	A
trans-Chlordane	72		75		30-150	4		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 16 Batch: WG1130633-2 WG1130633-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		74		30-150	A
Decachlorobiphenyl	79		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		70		30-150	B
Decachlorobiphenyl	101		82		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02,04-05,07-10 Batch: WG1130814-2 WG1130814-3									
Delta-BHC	99		100		30-150	1		30	A
Lindane	95		95		30-150	0		30	A
Alpha-BHC	98		99		30-150	1		30	A
Beta-BHC	100		100		30-150	0		30	A
Heptachlor	103		100		30-150	3		30	A
Aldrin	97		98		30-150	1		30	A
Heptachlor epoxide	95		96		30-150	1		30	A
Endrin	104		106		30-150	2		30	A
Endrin aldehyde	68		69		30-150	1		30	A
Endrin ketone	87		87		30-150	0		30	A
Dieldrin	102		104		30-150	2		30	A
4,4'-DDE	95		96		30-150	1		30	A
4,4'-DDD	88		94		30-150	7		30	A
4,4'-DDT	93		95		30-150	2		30	A
Endosulfan I	96		98		30-150	2		30	A
Endosulfan II	93		95		30-150	2		30	A
Endosulfan sulfate	84		85		30-150	1		30	A
Methoxychlor	88		98		30-150	11		30	A
cis-Chlordane	86		95		30-150	10		30	A
trans-Chlordane	84		82		30-150	2		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02,04-05,07-10 Batch: WG1130814-2 WG1130814-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		83		30-150	B
Decachlorobiphenyl	66		59		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		90		30-150	A
Decachlorobiphenyl	72		69		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131266-2 WG1131266-3									
Delta-BHC	90		93		30-150	3		30	A
Lindane	84		90		30-150	7		30	A
Alpha-BHC	88		94		30-150	7		30	A
Beta-BHC	87		94		30-150	8		30	A
Heptachlor	97		98		30-150	1		30	A
Aldrin	90		94		30-150	4		30	A
Heptachlor epoxide	90		96		30-150	6		30	A
Endrin	102		105		30-150	3		30	A
Endrin aldehyde	78		84		30-150	7		30	A
Endrin ketone	90		94		30-150	4		30	A
Dieldrin	98		104		30-150	6		30	A
4,4'-DDE	90		95		30-150	5		30	A
4,4'-DDD	90		94		30-150	4		30	A
4,4'-DDT	96		100		30-150	4		30	A
Endosulfan I	91		95		30-150	4		30	A
Endosulfan II	91		95		30-150	4		30	A
Endosulfan sulfate	79		85		30-150	7		30	A
Methoxychlor	89		95		30-150	7		30	A
cis-Chlordane	87		95		30-150	9		30	A
trans-Chlordane	73		75		30-150	3		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 11-15,18,20,22,24,26-28 Batch: WG1131266-2 WG1131266-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		95		30-150	B
Decachlorobiphenyl	96		88		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		90		30-150	A
Decachlorobiphenyl	104		106		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 16 Batch: WG1131300-2 WG1131300-3									
2,4-D	147		144		30-150	2		25	A
2,4,5-T	115		114		30-150	1		25	A
2,4,5-TP (Silvex)	145		142		30-150	2		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	126		125		30-150	A
DCAA	100		100		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 11 Batch: WG1131847-2 WG1131847-3									
2,4-D	122		126		30-150	3		30	A
2,4,5-T	94		95		30-150	1		30	A
2,4,5-TP (Silvex)	111		110		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	92		87		30-150	A
DCAA	90		89		30-150	B

METALS

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01 Date Collected: 06/25/18 09:05

Client ID: DL-69 (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7600		mg/kg	8.73	2.36	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.36	0.332	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Arsenic, Total	10.6		mg/kg	0.873	0.182	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Barium, Total	43.8		mg/kg	0.873	0.152	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Beryllium, Total	0.349	J	mg/kg	0.436	0.029	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.873	0.086	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Calcium, Total	1260		mg/kg	8.73	3.06	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Chromium, Total	13.5		mg/kg	0.873	0.084	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Cobalt, Total	4.24		mg/kg	1.74	0.145	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Copper, Total	15.0		mg/kg	0.873	0.225	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Iron, Total	9770		mg/kg	4.36	0.788	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Lead, Total	37.0		mg/kg	4.36	0.234	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Magnesium, Total	1340		mg/kg	8.73	1.34	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Manganese, Total	128		mg/kg	0.873	0.139	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Mercury, Total	0.259		mg/kg	0.070	0.015	1	06/28/18 10:00	06/28/18 21:23	EPA 7471B	1,7471B	EA
Nickel, Total	13.4		mg/kg	2.18	0.211	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Potassium, Total	418		mg/kg	218	12.6	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Selenium, Total	0.602	J	mg/kg	1.74	0.225	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.873	0.247	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Sodium, Total	46.2	J	mg/kg	174	2.75	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.74	0.275	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Vanadium, Total	18.8		mg/kg	0.873	0.177	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
Zinc, Total	27.9		mg/kg	4.36	0.256	2	06/28/18 06:00	06/28/18 22:44	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.89	0.89	1		06/28/18 22:44	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-02 Date Collected: 06/25/18 09:10

Client ID: DL-69 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5570		mg/kg	9.59	2.59	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.80	0.364	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Arsenic, Total	2.65		mg/kg	0.959	0.199	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Barium, Total	19.6		mg/kg	0.959	0.167	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Beryllium, Total	0.288	J	mg/kg	0.480	0.032	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.959	0.094	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Calcium, Total	684		mg/kg	9.59	3.36	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Chromium, Total	19.3		mg/kg	0.959	0.092	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Cobalt, Total	7.14		mg/kg	1.92	0.159	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Copper, Total	13.6		mg/kg	0.959	0.247	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Iron, Total	11900		mg/kg	4.80	0.866	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Lead, Total	7.24		mg/kg	4.80	0.257	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Magnesium, Total	2260		mg/kg	9.59	1.48	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Manganese, Total	202		mg/kg	0.959	0.152	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Mercury, Total	0.017	J	mg/kg	0.080	0.017	1	06/28/18 10:00	06/28/18 21:31	EPA 7471B	1,7471B	EA
Nickel, Total	44.4		mg/kg	2.40	0.232	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Potassium, Total	559		mg/kg	240	13.8	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.92	0.247	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.959	0.271	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Sodium, Total	97.1	J	mg/kg	192	3.02	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.92	0.302	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Vanadium, Total	21.3		mg/kg	0.959	0.195	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
Zinc, Total	26.4		mg/kg	4.80	0.281	2	06/28/18 06:00	06/28/18 23:00	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19		mg/kg	1.0	1.0	1		06/28/18 23:00	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04
Client ID: DL-68 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7710		mg/kg	9.69	2.62	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.85	0.368	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Arsenic, Total	8.50		mg/kg	0.969	0.202	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Barium, Total	43.0		mg/kg	0.969	0.169	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Beryllium, Total	0.320	J	mg/kg	0.485	0.032	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.969	0.095	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Calcium, Total	1330		mg/kg	9.69	3.39	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Chromium, Total	16.7		mg/kg	0.969	0.093	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Cobalt, Total	4.37		mg/kg	1.94	0.161	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Copper, Total	18.7		mg/kg	0.969	0.250	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Iron, Total	9860		mg/kg	4.85	0.875	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Lead, Total	45.3		mg/kg	4.85	0.260	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Magnesium, Total	1710		mg/kg	9.69	1.49	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Manganese, Total	105		mg/kg	0.969	0.154	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Mercury, Total	0.162		mg/kg	0.080	0.017	1	06/28/18 10:00	06/28/18 21:32	EPA 7471B	1,7471B	EA
Nickel, Total	14.3		mg/kg	2.42	0.234	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Potassium, Total	512		mg/kg	242	14.0	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Selenium, Total	0.514	J	mg/kg	1.94	0.250	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.969	0.274	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Sodium, Total	46.0	J	mg/kg	194	3.05	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.94	0.305	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Vanadium, Total	21.3		mg/kg	0.969	0.197	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
Zinc, Total	108		mg/kg	4.85	0.284	2	06/28/18 06:00	06/28/18 23:26	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17		mg/kg	1.0	1.0	1		06/28/18 23:26	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-05 Date Collected: 06/25/18 10:15

Client ID: DL-68 (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3170		mg/kg	8.51	2.30	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.25	0.323	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Arsenic, Total	1.12		mg/kg	0.851	0.177	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Barium, Total	9.21		mg/kg	0.851	0.148	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Beryllium, Total	0.128	J	mg/kg	0.425	0.028	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.851	0.083	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Calcium, Total	354		mg/kg	8.51	2.98	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Chromium, Total	9.14		mg/kg	0.851	0.082	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Cobalt, Total	3.41		mg/kg	1.70	0.141	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Copper, Total	6.99		mg/kg	0.851	0.220	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Iron, Total	6240		mg/kg	4.25	0.768	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Lead, Total	3.49	J	mg/kg	4.25	0.228	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Magnesium, Total	2040		mg/kg	8.51	1.31	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Manganese, Total	73.8		mg/kg	0.851	0.135	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Mercury, Total	0.021	J	mg/kg	0.069	0.015	1	06/28/18 10:00	06/28/18 21:34	EPA 7471B	1,7471B	EA
Nickel, Total	23.6		mg/kg	2.13	0.206	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Potassium, Total	293		mg/kg	213	12.2	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.70	0.220	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.851	0.241	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Sodium, Total	34.3	J	mg/kg	170	2.68	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.70	0.268	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Vanadium, Total	11.6		mg/kg	0.851	0.173	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
Zinc, Total	19.5		mg/kg	4.25	0.249	2	06/28/18 06:00	06/28/18 23:30	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.1		mg/kg	0.88	0.88	1		06/28/18 23:30	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-07
Client ID: DUP-062518-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6700		mg/kg	8.66	2.34	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.33	0.329	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Arsenic, Total	2.21		mg/kg	0.866	0.180	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Barium, Total	20.5		mg/kg	0.866	0.151	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Beryllium, Total	0.242	J	mg/kg	0.433	0.029	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.866	0.085	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Calcium, Total	1220		mg/kg	8.66	3.03	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Chromium, Total	16.0		mg/kg	0.866	0.083	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Cobalt, Total	4.60		mg/kg	1.73	0.144	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Copper, Total	7.88		mg/kg	0.866	0.223	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Iron, Total	8720		mg/kg	4.33	0.782	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Lead, Total	7.93		mg/kg	4.33	0.232	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Magnesium, Total	2440		mg/kg	8.66	1.33	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Manganese, Total	77.5		mg/kg	0.866	0.138	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Mercury, Total	0.037	J	mg/kg	0.072	0.015	1	06/28/18 10:00	06/28/18 21:36	EPA 7471B	1,7471B	EA
Nickel, Total	23.5		mg/kg	2.16	0.210	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Potassium, Total	548		mg/kg	216	12.5	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.73	0.223	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.866	0.245	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Sodium, Total	46.2	J	mg/kg	173	2.73	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.73	0.273	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Vanadium, Total	19.0		mg/kg	0.866	0.176	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
Zinc, Total	31.8		mg/kg	4.33	0.254	2	06/28/18 06:00	06/28/18 23:34	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16		mg/kg	0.91	0.91	1		06/28/18 23:34	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-08 Date Collected: 06/25/18 11:10

Client ID: 59-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6670		mg/kg	8.58	2.32	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.29	0.326	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Arsenic, Total	4.82		mg/kg	0.858	0.178	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Barium, Total	53.2		mg/kg	0.858	0.149	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Beryllium, Total	0.318	J	mg/kg	0.429	0.028	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.858	0.084	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Calcium, Total	2190		mg/kg	8.58	3.00	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Chromium, Total	34.6		mg/kg	0.858	0.082	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Cobalt, Total	5.95		mg/kg	1.72	0.142	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Copper, Total	24.0		mg/kg	0.858	0.221	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Iron, Total	10800		mg/kg	4.29	0.775	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Lead, Total	81.6		mg/kg	4.29	0.230	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Magnesium, Total	2130		mg/kg	8.58	1.32	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Manganese, Total	243		mg/kg	0.858	0.136	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Mercury, Total	0.206		mg/kg	0.071	0.015	1	06/28/18 10:00	06/28/18 21:42	EPA 7471B	1,7471B	EA
Nickel, Total	19.8		mg/kg	2.15	0.208	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Potassium, Total	541		mg/kg	215	12.4	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.72	0.221	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.858	0.243	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Sodium, Total	96.7	J	mg/kg	172	2.70	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.72	0.270	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Vanadium, Total	22.3		mg/kg	0.858	0.174	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
Zinc, Total	97.9		mg/kg	4.29	0.252	2	06/28/18 06:00	06/28/18 23:38	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	35		mg/kg	0.89	0.89	1		06/28/18 23:38	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9070		mg/kg	9.54	2.58	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.77	0.362	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Arsenic, Total	7.12		mg/kg	0.954	0.198	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Barium, Total	52.0		mg/kg	0.954	0.166	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Beryllium, Total	0.448	J	mg/kg	0.477	0.032	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.954	0.094	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Calcium, Total	1710		mg/kg	9.54	3.34	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Chromium, Total	21.1		mg/kg	0.954	0.092	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Cobalt, Total	6.45		mg/kg	1.91	0.158	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Copper, Total	17.5		mg/kg	0.954	0.246	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Iron, Total	15600		mg/kg	4.77	0.861	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Lead, Total	52.2		mg/kg	4.77	0.256	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Magnesium, Total	2150		mg/kg	9.54	1.47	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Manganese, Total	408		mg/kg	0.954	0.152	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Mercury, Total	0.224		mg/kg	0.077	0.016	1	06/28/18 10:00	06/28/18 21:44	EPA 7471B	1,7471B	EA
Nickel, Total	21.2		mg/kg	2.38	0.231	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Potassium, Total	650		mg/kg	238	13.7	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.91	0.246	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.954	0.270	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Sodium, Total	65.1	J	mg/kg	191	3.00	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.91	0.300	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Vanadium, Total	30.4		mg/kg	0.954	0.194	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
Zinc, Total	63.9		mg/kg	4.77	0.279	2	06/28/18 06:00	06/28/18 23:42	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21		mg/kg	0.98	0.98	1		06/28/18 23:42	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-10
Client ID: DUP-062518-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 12:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5990		mg/kg	8.85	2.39	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.42	0.336	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Arsenic, Total	4.97		mg/kg	0.885	0.184	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Barium, Total	40.0		mg/kg	0.885	0.154	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Beryllium, Total	0.283	J	mg/kg	0.442	0.029	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.885	0.087	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Calcium, Total	2620		mg/kg	8.85	3.10	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Chromium, Total	14.8		mg/kg	0.885	0.085	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Cobalt, Total	5.09		mg/kg	1.77	0.147	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Copper, Total	17.7		mg/kg	0.885	0.228	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Iron, Total	10500		mg/kg	4.42	0.799	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Lead, Total	60.6		mg/kg	4.42	0.237	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Magnesium, Total	1690		mg/kg	8.85	1.36	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Manganese, Total	417		mg/kg	0.885	0.141	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Mercury, Total	0.192		mg/kg	0.073	0.015	1	06/28/18 10:00	06/28/18 21:45	EPA 7471B	1,7471B	EA
Nickel, Total	17.4		mg/kg	2.21	0.214	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Potassium, Total	401		mg/kg	221	12.7	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.77	0.228	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.885	0.250	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Sodium, Total	59.9	J	mg/kg	177	2.79	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.77	0.279	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Vanadium, Total	20.6		mg/kg	0.885	0.180	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
Zinc, Total	74.1		mg/kg	4.42	0.259	2	06/28/18 06:00	06/28/18 23:47	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14	J	mg/kg	0.93	0.93	1		06/28/18 23:47	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-11
Client ID: 49-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3680		mg/kg	8.15	2.20	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.08	0.310	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Arsenic, Total	2.79		mg/kg	0.815	0.170	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Barium, Total	24.9		mg/kg	0.815	0.142	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Beryllium, Total	0.204	J	mg/kg	0.408	0.027	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.815	0.080	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Calcium, Total	1620		mg/kg	8.15	2.85	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Chromium, Total	8.42		mg/kg	0.815	0.078	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Cobalt, Total	5.22		mg/kg	1.63	0.135	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Copper, Total	12.6		mg/kg	0.815	0.210	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Iron, Total	7880		mg/kg	4.08	0.736	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Lead, Total	19.3		mg/kg	4.08	0.218	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Magnesium, Total	1720		mg/kg	8.15	1.26	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Manganese, Total	223		mg/kg	0.815	0.130	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Mercury, Total	0.031	J	mg/kg	0.067	0.014	1	06/28/18 10:00	06/28/18 21:47	EPA 7471B	1,7471B	EA
Nickel, Total	27.9		mg/kg	2.04	0.197	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Potassium, Total	464		mg/kg	204	11.7	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.63	0.210	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.815	0.231	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Sodium, Total	48.4	J	mg/kg	163	2.57	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.63	0.257	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Vanadium, Total	14.9		mg/kg	0.815	0.165	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
Zinc, Total	41.6		mg/kg	4.08	0.239	2	06/28/18 06:00	06/28/18 23:51	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.4		mg/kg	0.84	0.84	1		06/28/18 23:51	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-12 Date Collected: 06/25/18 13:10

Client ID: 50-EP (9-10) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5990		mg/kg	9.05	2.44	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.52	0.344	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Arsenic, Total	5.75		mg/kg	0.905	0.188	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Barium, Total	134		mg/kg	0.905	0.157	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Beryllium, Total	0.271	J	mg/kg	0.452	0.030	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.905	0.089	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Calcium, Total	8570		mg/kg	9.05	3.17	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Chromium, Total	15.1		mg/kg	0.905	0.087	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Cobalt, Total	5.23		mg/kg	1.81	0.150	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Copper, Total	23.8		mg/kg	0.905	0.233	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Iron, Total	13100		mg/kg	4.52	0.817	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Lead, Total	160		mg/kg	4.52	0.242	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Magnesium, Total	2650		mg/kg	9.05	1.39	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Manganese, Total	278		mg/kg	0.905	0.144	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Mercury, Total	0.427		mg/kg	0.075	0.016	1	06/28/18 10:00	06/28/18 21:49	EPA 7471B	1,7471B	EA
Nickel, Total	17.5		mg/kg	2.26	0.219	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Potassium, Total	523		mg/kg	226	13.0	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.81	0.233	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.905	0.256	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Sodium, Total	106	J	mg/kg	181	2.85	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.81	0.285	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Vanadium, Total	21.9		mg/kg	0.905	0.184	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
Zinc, Total	123		mg/kg	4.52	0.265	2	06/28/18 06:00	06/28/18 23:55	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15		mg/kg	0.95	0.95	1		06/28/18 23:55	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-13 Date Collected: 06/25/18 14:10

Client ID: 20-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5520		mg/kg	9.53	2.57	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.77	0.362	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Arsenic, Total	2.28		mg/kg	0.953	0.198	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Barium, Total	23.3		mg/kg	0.953	0.166	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Beryllium, Total	0.257	J	mg/kg	0.477	0.032	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.953	0.093	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Calcium, Total	888		mg/kg	9.53	3.34	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Chromium, Total	12.6		mg/kg	0.953	0.092	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Cobalt, Total	3.02		mg/kg	1.91	0.158	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Copper, Total	4.27		mg/kg	0.953	0.246	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Iron, Total	5910		mg/kg	4.77	0.861	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Lead, Total	7.53		mg/kg	4.77	0.256	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Magnesium, Total	1100		mg/kg	9.53	1.47	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Manganese, Total	63.5		mg/kg	0.953	0.152	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Mercury, Total	0.037	J	mg/kg	0.077	0.016	1	06/28/18 10:00	06/28/18 21:51	EPA 7471B	1,7471B	EA
Nickel, Total	12.0		mg/kg	2.38	0.231	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Potassium, Total	245		mg/kg	238	13.7	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.91	0.246	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.953	0.270	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Sodium, Total	46.3	J	mg/kg	191	3.00	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.91	0.300	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Vanadium, Total	16.2		mg/kg	0.953	0.194	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
Zinc, Total	19.0		mg/kg	4.77	0.279	2	06/28/18 06:00	06/29/18 00:16	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13		mg/kg	0.98	0.98	1		06/29/18 00:16	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-14
Client ID: 30-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5190		mg/kg	8.97	2.42	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.49	0.341	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Arsenic, Total	2.89		mg/kg	0.897	0.187	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Barium, Total	20.5		mg/kg	0.897	0.156	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Beryllium, Total	0.224	J	mg/kg	0.449	0.030	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.897	0.088	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Calcium, Total	521		mg/kg	8.97	3.14	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Chromium, Total	15.2		mg/kg	0.897	0.086	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Cobalt, Total	4.08		mg/kg	1.79	0.149	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Copper, Total	14.5		mg/kg	0.897	0.231	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Iron, Total	8100		mg/kg	4.49	0.810	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Lead, Total	21.6		mg/kg	4.49	0.240	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Magnesium, Total	1830		mg/kg	8.97	1.38	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Manganese, Total	106		mg/kg	0.897	0.143	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Mercury, Total	0.091		mg/kg	0.077	0.016	1	06/28/18 10:00	06/28/18 21:53	EPA 7471B	1,7471B	EA
Nickel, Total	25.9		mg/kg	2.24	0.217	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Potassium, Total	378		mg/kg	224	12.9	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.79	0.231	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.897	0.254	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Sodium, Total	56.2	J	mg/kg	179	2.83	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.79	0.283	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Vanadium, Total	15.5		mg/kg	0.897	0.182	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
Zinc, Total	75.3		mg/kg	4.49	0.263	2	06/28/18 06:00	06/29/18 00:20	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15		mg/kg	0.96	0.96	1		06/29/18 00:20	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-15 Date Collected: 06/25/18 14:45

Client ID: 39-EP (8-9) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10400		mg/kg	9.15	2.47	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.58	0.348	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Arsenic, Total	4.06		mg/kg	0.915	0.190	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Barium, Total	40.2		mg/kg	0.915	0.159	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Beryllium, Total	0.394	J	mg/kg	0.458	0.030	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.915	0.090	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Calcium, Total	715		mg/kg	9.15	3.20	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Chromium, Total	19.8		mg/kg	0.915	0.088	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Cobalt, Total	5.41		mg/kg	1.83	0.152	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Copper, Total	12.5		mg/kg	0.915	0.236	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Iron, Total	15000		mg/kg	4.58	0.826	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Lead, Total	11.1		mg/kg	4.58	0.245	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Magnesium, Total	2470		mg/kg	9.15	1.41	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Manganese, Total	206		mg/kg	0.915	0.146	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Mercury, Total	0.046	J	mg/kg	0.073	0.015	1	06/28/18 10:00	06/28/18 21:55	EPA 7471B	1,7471B	EA
Nickel, Total	22.2		mg/kg	2.29	0.221	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Potassium, Total	691		mg/kg	229	13.2	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Selenium, Total	0.394	J	mg/kg	1.83	0.236	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.915	0.259	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Sodium, Total	61.7	J	mg/kg	183	2.88	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.83	0.288	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Vanadium, Total	31.1		mg/kg	0.915	0.186	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
Zinc, Total	41.8		mg/kg	4.58	0.268	2	06/28/18 06:00	06/29/18 00:24	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20		mg/kg	0.93	0.93	1		06/29/18 00:24	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-16 Date Collected: 06/25/18 09:00

Client ID: FB062518 Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Barium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Copper, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Iron, Total	ND		mg/l	0.050	0.009	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Lead, Total	ND		mg/l	0.010	0.003	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/26/18 14:22	06/27/18 13:40	EPA 7470A	1,7470A	MG
Nickel, Total	ND		mg/l	0.025	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Silver, Total	ND		mg/l	0.007	0.003	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Thallium, Total	ND		mg/l	0.020	0.003	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Vanadium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
Zinc, Total	ND		mg/l	0.050	0.002	1	06/27/18 14:50	06/28/18 02:14	EPA 3005A	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.010	1		06/28/18 02:14	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-18 Date Collected: 06/25/18 09:25

Client ID: X35-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5750		mg/kg	9.40	2.54	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Antimony, Total	0.451	J	mg/kg	4.70	0.357	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Arsenic, Total	5.36		mg/kg	0.940	0.196	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Barium, Total	158		mg/kg	0.940	0.164	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Beryllium, Total	0.291	J	mg/kg	0.470	0.031	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.940	0.092	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Calcium, Total	32000		mg/kg	9.40	3.29	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Chromium, Total	19.4		mg/kg	0.940	0.090	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Cobalt, Total	5.24		mg/kg	1.88	0.156	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Copper, Total	36.7		mg/kg	0.940	0.242	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Iron, Total	14200		mg/kg	4.70	0.849	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Lead, Total	220		mg/kg	4.70	0.252	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Magnesium, Total	3930		mg/kg	9.40	1.45	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Manganese, Total	330		mg/kg	0.940	0.149	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Mercury, Total	0.283		mg/kg	0.077	0.016	1	06/28/18 10:00	06/28/18 21:57	EPA 7471B	1,7471B	EA
Nickel, Total	20.5		mg/kg	2.35	0.227	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Potassium, Total	767		mg/kg	235	13.5	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Selenium, Total	0.329	J	mg/kg	1.88	0.242	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.940	0.266	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Sodium, Total	1090		mg/kg	188	2.96	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.88	0.296	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Vanadium, Total	21.3		mg/kg	0.940	0.191	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
Zinc, Total	166		mg/kg	4.70	0.275	2	06/28/18 06:00	06/29/18 00:29	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19		mg/kg	0.97	0.97	1		06/29/18 00:29	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-20 Date Collected: 06/25/18 09:30

Client ID: X34-EP (15-16) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5580		mg/kg	8.94	2.41	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Antimony, Total	1.40	J	mg/kg	4.47	0.340	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Arsenic, Total	4.67		mg/kg	0.894	0.186	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Barium, Total	207		mg/kg	0.894	0.156	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Beryllium, Total	0.348	J	mg/kg	0.447	0.030	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Cadmium, Total	0.340	J	mg/kg	0.894	0.088	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Calcium, Total	17500		mg/kg	8.94	3.13	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Chromium, Total	17.3		mg/kg	0.894	0.086	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Cobalt, Total	6.24		mg/kg	1.79	0.148	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Copper, Total	37.5		mg/kg	0.894	0.230	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Iron, Total	13200		mg/kg	4.47	0.807	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Lead, Total	241		mg/kg	4.47	0.240	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Magnesium, Total	2330		mg/kg	8.94	1.38	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Manganese, Total	390		mg/kg	0.894	0.142	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Mercury, Total	0.193		mg/kg	0.072	0.015	1	06/28/18 10:00	06/28/18 21:59	EPA 7471B	1,7471B	EA
Nickel, Total	28.6		mg/kg	2.23	0.216	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Potassium, Total	688		mg/kg	223	12.9	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Selenium, Total	0.295	J	mg/kg	1.79	0.230	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.894	0.253	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Sodium, Total	410		mg/kg	179	2.82	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.79	0.282	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Vanadium, Total	22.4		mg/kg	0.894	0.181	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
Zinc, Total	236		mg/kg	4.47	0.262	2	06/28/18 06:00	06/29/18 00:33	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17	J	mg/kg	0.92	0.92	1		06/29/18 00:33	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-22 Date Collected: 06/25/18 11:30

Client ID: X37-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5650		mg/kg	8.84	2.38	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.42	0.336	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Arsenic, Total	4.50		mg/kg	0.884	0.184	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Barium, Total	12.2		mg/kg	0.884	0.154	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Beryllium, Total	0.415	J	mg/kg	0.442	0.029	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.884	0.087	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Calcium, Total	552		mg/kg	8.84	3.09	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Chromium, Total	13.8		mg/kg	0.884	0.085	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Cobalt, Total	5.04		mg/kg	1.77	0.147	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Copper, Total	9.45		mg/kg	0.884	0.228	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Iron, Total	16300		mg/kg	4.42	0.798	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Lead, Total	6.07		mg/kg	4.42	0.237	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Magnesium, Total	2440		mg/kg	8.84	1.36	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Manganese, Total	138		mg/kg	0.884	0.140	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Mercury, Total	0.018	J	mg/kg	0.074	0.016	1	06/28/18 10:00	06/28/18 22:04	EPA 7471B	1,7471B	EA
Nickel, Total	25.4		mg/kg	2.21	0.214	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Potassium, Total	704		mg/kg	221	12.7	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.77	0.228	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.884	0.250	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Sodium, Total	56.4	J	mg/kg	177	2.78	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.77	0.278	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Vanadium, Total	24.5		mg/kg	0.884	0.179	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
Zinc, Total	22.5		mg/kg	4.42	0.259	2	06/28/18 06:00	06/29/18 00:37	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.94	0.94	1		06/29/18 00:37	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1824059
Project Number: 2861.0001Y000
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24
Client ID: X36-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:12
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6890		mg/kg	8.24	2.22	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Antimony, Total	4.44		mg/kg	4.12	0.313	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Arsenic, Total	2.88		mg/kg	0.824	0.171	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Barium, Total	32.6		mg/kg	0.824	0.143	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Beryllium, Total	0.280	J	mg/kg	0.412	0.027	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.824	0.081	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Calcium, Total	2470		mg/kg	8.24	2.88	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Chromium, Total	15.2		mg/kg	0.824	0.079	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Cobalt, Total	6.26		mg/kg	1.65	0.137	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Copper, Total	12.4		mg/kg	0.824	0.213	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Iron, Total	10500		mg/kg	4.12	0.744	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Lead, Total	159		mg/kg	4.12	0.221	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Magnesium, Total	2360		mg/kg	8.24	1.27	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Manganese, Total	140		mg/kg	0.824	0.131	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Mercury, Total	0.066	J	mg/kg	0.069	0.015	1	06/28/18 10:00	06/28/18 22:10	EPA 7471B	1,7471B	EA
Nickel, Total	26.3		mg/kg	2.06	0.200	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Potassium, Total	363		mg/kg	206	11.9	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.65	0.213	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.824	0.233	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Sodium, Total	85.7	J	mg/kg	165	2.60	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.65	0.260	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Vanadium, Total	18.8		mg/kg	0.824	0.167	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
Zinc, Total	49.7		mg/kg	4.12	0.242	2	06/28/18 06:00	06/29/18 00:41	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15		mg/kg	0.88	0.88	1		06/29/18 00:41	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-26 Date Collected: 06/25/18 15:05

Client ID: 38-EP (7-8) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4550		mg/kg	9.14	2.47	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.57	0.347	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Arsenic, Total	2.43		mg/kg	0.914	0.190	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Barium, Total	22.0		mg/kg	0.914	0.159	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Beryllium, Total	0.265	J	mg/kg	0.457	0.030	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.914	0.090	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Calcium, Total	737		mg/kg	9.14	3.20	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Chromium, Total	14.4		mg/kg	0.914	0.088	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Cobalt, Total	5.89		mg/kg	1.83	0.152	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Copper, Total	12.4		mg/kg	0.914	0.236	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Iron, Total	12500		mg/kg	4.57	0.825	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Lead, Total	5.77		mg/kg	4.57	0.245	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Magnesium, Total	2610		mg/kg	9.14	1.41	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Manganese, Total	500		mg/kg	0.914	0.145	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.075	0.016	1	06/28/18 10:00	06/28/18 22:12	EPA 7471B	1,7471B	EA
Nickel, Total	27.0		mg/kg	2.28	0.221	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Potassium, Total	924		mg/kg	228	13.2	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.83	0.236	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.914	0.258	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Sodium, Total	64.3	J	mg/kg	183	2.88	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.83	0.288	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Vanadium, Total	29.8		mg/kg	0.914	0.185	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
Zinc, Total	23.5		mg/kg	4.57	0.268	2	06/28/18 06:00	06/29/18 00:45	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.95	0.95	1		06/29/18 00:45	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-27 Date Collected: 06/25/18 13:35

Client ID: 17-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7370		mg/kg	9.03	2.44	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.52	0.343	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Arsenic, Total	1.22		mg/kg	0.903	0.188	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Barium, Total	22.2		mg/kg	0.903	0.157	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Beryllium, Total	0.253	J	mg/kg	0.452	0.030	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.903	0.089	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Calcium, Total	633		mg/kg	9.03	3.16	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Chromium, Total	20.0		mg/kg	0.903	0.087	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Cobalt, Total	4.39		mg/kg	1.81	0.150	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Copper, Total	6.96		mg/kg	0.903	0.233	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Iron, Total	7660		mg/kg	4.52	0.816	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Lead, Total	5.99		mg/kg	4.52	0.242	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Magnesium, Total	2220		mg/kg	9.03	1.39	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Manganese, Total	57.2		mg/kg	0.903	0.144	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Mercury, Total	0.017	J	mg/kg	0.073	0.016	1	06/28/18 10:00	06/28/18 22:13	EPA 7471B	1,7471B	EA
Nickel, Total	21.4		mg/kg	2.26	0.219	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Potassium, Total	390		mg/kg	226	13.0	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.81	0.233	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.903	0.256	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Sodium, Total	45.9	J	mg/kg	181	2.85	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.81	0.285	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Vanadium, Total	16.5		mg/kg	0.903	0.183	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
Zinc, Total	20.1		mg/kg	4.52	0.265	2	06/28/18 06:00	06/29/18 01:07	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20		mg/kg	0.93	0.93	1		06/29/18 01:07	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-28 Date Collected: 06/25/18 14:10

Client ID: 27-EP (11-12) Date Received: 06/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4280		mg/kg	8.97	2.42	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.48	0.341	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Arsenic, Total	1.00		mg/kg	0.897	0.186	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Barium, Total	16.8		mg/kg	0.897	0.156	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Beryllium, Total	0.144	J	mg/kg	0.448	0.030	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.897	0.088	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Calcium, Total	441		mg/kg	8.97	3.14	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Chromium, Total	11.8		mg/kg	0.897	0.086	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Cobalt, Total	2.70		mg/kg	1.79	0.149	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Copper, Total	9.38		mg/kg	0.897	0.231	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Iron, Total	6320		mg/kg	4.48	0.810	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Lead, Total	3.33	J	mg/kg	4.48	0.240	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Magnesium, Total	1410		mg/kg	8.97	1.38	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Manganese, Total	96.4		mg/kg	0.897	0.143	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.073	0.015	1	06/28/18 10:00	06/28/18 22:15	EPA 7471B	1,7471B	EA
Nickel, Total	23.7		mg/kg	2.24	0.217	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Potassium, Total	236		mg/kg	224	12.9	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.79	0.231	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.897	0.254	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Sodium, Total	55.8	J	mg/kg	179	2.82	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.79	0.282	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Vanadium, Total	13.3		mg/kg	0.897	0.182	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
Zinc, Total	15.3		mg/kg	4.48	0.263	2	06/28/18 06:00	06/29/18 01:11	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.92	0.92	1		06/29/18 01:11	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 16 Batch: WG1129907-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/26/18 14:22	06/27/18 12:02	1,7470A	MG

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 16 Batch: WG1130352-1										
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Barium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Copper, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Iron, Total	ND		mg/l	0.050	0.009	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Lead, Total	ND		mg/l	0.010	0.003	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Nickel, Total	ND		mg/l	0.025	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Silver, Total	ND		mg/l	0.007	0.003	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Thallium, Total	ND		mg/l	0.020	0.003	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Vanadium, Total	ND		mg/l	0.010	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB
Zinc, Total	ND		mg/l	0.050	0.002	1	06/27/18 14:50	06/28/18 00:42	1,6010C	AB

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 Batch: WG1130538-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Copper, Total	ND		mg/kg	0.400	0.103	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Iron, Total	ND		mg/kg	2.00	0.361	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Potassium, Total	ND		mg/kg	100	5.76	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/28/18 06:00	06/28/18 22:35	1,6010C	AB

Prep Information

Digestion Method: EPA 3050B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 Batch: WG1130576-1										
Mercury, Total	0.024	J	mg/kg	0.083	0.018	1	06/28/18 10:00	06/28/18 21:19	1,7471B	EA

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 16 Batch: WG1129907-2								
Mercury, Total	98		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 16 Batch: WG1130352-2					
Aluminum, Total	96	-	80-120	-	
Antimony, Total	86	-	80-120	-	
Arsenic, Total	100	-	80-120	-	
Barium, Total	92	-	80-120	-	
Beryllium, Total	92	-	80-120	-	
Cadmium, Total	94	-	80-120	-	
Calcium, Total	101	-	80-120	-	
Chromium, Total	90	-	80-120	-	
Cobalt, Total	88	-	80-120	-	
Copper, Total	88	-	80-120	-	
Iron, Total	95	-	80-120	-	
Lead, Total	100	-	80-120	-	
Magnesium, Total	101	-	80-120	-	
Manganese, Total	93	-	80-120	-	
Nickel, Total	89	-	80-120	-	
Potassium, Total	97	-	80-120	-	
Selenium, Total	103	-	80-120	-	
Silver, Total	90	-	80-120	-	
Sodium, Total	100	-	80-120	-	
Thallium, Total	98	-	80-120	-	
Vanadium, Total	92	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 16 Batch: WG1130352-2					
Zinc, Total	94	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 Batch: WG1130538-2 SRM Lot Number: D098-540					
Aluminum, Total	78	-	47-153	-	
Antimony, Total	170	-	6-194	-	
Arsenic, Total	113	-	83-117	-	
Barium, Total	100	-	82-118	-	
Beryllium, Total	105	-	83-117	-	
Cadmium, Total	108	-	82-117	-	
Calcium, Total	97	-	81-118	-	
Chromium, Total	106	-	83-119	-	
Cobalt, Total	109	-	84-116	-	
Copper, Total	105	-	84-116	-	
Iron, Total	101	-	60-140	-	
Lead, Total	107	-	82-117	-	
Magnesium, Total	96	-	76-124	-	
Manganese, Total	102	-	82-118	-	
Nickel, Total	107	-	82-117	-	
Potassium, Total	90	-	69-131	-	
Selenium, Total	111	-	78-121	-	
Silver, Total	109	-	80-120	-	
Sodium, Total	94	-	74-126	-	
Thallium, Total	110	-	80-119	-	
Vanadium, Total	103	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 Batch: WG1130538-2 SRM Lot Number: D098-540					
Zinc, Total	109	-	81-119	-	
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 Batch: WG1130576-2 SRM Lot Number: D098-540					
Mercury, Total	111	-	50-149	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 16 QC Batch ID: WG1129907-3 QC Sample: L1823928-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00520	104		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 16 QC Batch ID: WG1130352-3 QC Sample: L1823929-01 Client ID: MS Sample									
Aluminum, Total	ND	2	1.95	98	-	-	75-125	-	20
Antimony, Total	0.019J	0.5	0.427	85	-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.117	98	-	-	75-125	-	20
Barium, Total	0.027	2	1.91	94	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.047	95	-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.050	97	-	-	75-125	-	20
Calcium, Total	28.8	10	37.6	88	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.188	94	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.454	91	-	-	75-125	-	20
Copper, Total	ND	0.25	0.231	92	-	-	75-125	-	20
Iron, Total	0.036J	1	1.00	100	-	-	75-125	-	20
Lead, Total	ND	0.51	0.487	95	-	-	75-125	-	20
Magnesium, Total	15.1	10	24.2	91	-	-	75-125	-	20
Manganese, Total	0.007J	0.5	0.477	95	-	-	75-125	-	20
Nickel, Total	ND	0.5	0.454	91	-	-	75-125	-	20
Potassium, Total	2.31J	10	11.4	114	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.119	99	-	-	75-125	-	20
Silver, Total	ND	0.05	0.048	95	-	-	75-125	-	20
Sodium, Total	72.9	10	80.5	76	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.108	90	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.478	96	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 16 QC Batch ID: WG1130352-3 QC Sample: L1823929-01 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.486	97	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 QC Batch ID: WG1130538-3 QC Sample: L1824059-01 Client ID: DL-69 (11-12)										
Aluminum, Total	7600	176	9970	**1350**	Q	-	-	75-125	-	20
Antimony, Total	ND	44	36.4	83		-	-	75-125	-	20
Arsenic, Total	10.6	10.5	20.6	95		-	-	75-125	-	20
Barium, Total	43.8	176	216	98		-	-	75-125	-	20
Beryllium, Total	0.349J	4.4	4.30	98		-	-	75-125	-	20
Cadmium, Total	ND	4.48	3.73	83		-	-	75-125	-	20
Calcium, Total	1260	879	2330	122		-	-	75-125	-	20
Chromium, Total	13.5	17.6	30.9	99		-	-	75-125	-	20
Cobalt, Total	4.24	44	43.5	89		-	-	75-125	-	20
Copper, Total	15.0	22	36.2	96		-	-	75-125	-	20
Iron, Total	9770	87.9	10600	**944**	Q	-	-	75-125	-	20
Lead, Total	37.0	44.8	73.7	82		-	-	75-125	-	20
Magnesium, Total	1340	879	2260	105		-	-	75-125	-	20
Manganese, Total	128.	44	185	**130**	Q	-	-	75-125	-	20
Nickel, Total	13.4	44	51.3	86		-	-	75-125	-	20
Potassium, Total	418.	879	1380	109		-	-	75-125	-	20
Selenium, Total	0.602J	10.5	10.1	96		-	-	75-125	-	20
Silver, Total	ND	26.4	26.4	100		-	-	75-125	-	20
Sodium, Total	46.2J	879	845	96		-	-	75-125	-	20
Thallium, Total	ND	10.5	8.76	83		-	-	75-125	-	20
Vanadium, Total	18.8	44	62.5	99		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 QC Batch ID: WG1130538-3 QC Sample: L1824059-01 Client ID: DL-69 (11-12)										
Zinc, Total	27.9	44	65.5	86		-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 QC Batch ID: WG1130576-3 QC Sample: L1824059-01 Client ID: DL-69 (11-12)										
Mercury, Total	0.259	0.14	0.330	**51**	Q	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 16 QC Batch ID: WG1129907-4 QC Sample: L1823928-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 16 QC Batch ID: WG1130352-4 QC Sample: L1823929-01 Client ID: DUP Sample						
Aluminum, Total	ND	ND	mg/l	NC		20
Arsenic, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Calcium, Total	28.8	29.0	mg/l	1		20
Chromium, Total	ND	ND	mg/l	NC		20
Iron, Total	0.036J	0.038J	mg/l	NC		20
Lead, Total	ND	0.004J	mg/l	NC		20
Magnesium, Total	15.1	15.2	mg/l	1		20
Potassium, Total	2.31J	2.31J	mg/l	NC		20
Sodium, Total	72.9	73.4	mg/l	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 QC Batch ID: WG1130538-4 QC Sample: L1824059-01 Client ID: DL-69 (11-12)						
Aluminum, Total	7600	7030	mg/kg	8		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	10.6	10.8	mg/kg	2		20
Barium, Total	43.8	39.6	mg/kg	10		20
Beryllium, Total	0.349J	0.307J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	1260	1210	mg/kg	4		20
Chromium, Total	13.5	11.5	mg/kg	16		20
Cobalt, Total	4.24	3.83	mg/kg	10		20
Copper, Total	15.0	13.9	mg/kg	8		20
Iron, Total	9770	9340	mg/kg	5		20
Lead, Total	37.0	32.4	mg/kg	13		20
Magnesium, Total	1340	1150	mg/kg	15		20
Manganese, Total	128.	144	mg/kg	12		20
Nickel, Total	13.4	10.7	mg/kg	**22**	Q	20
Potassium, Total	418.	354	mg/kg	17		20
Selenium, Total	0.602J	0.469J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	46.2J	44.0J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 QC Batch ID: WG1130538-4 QC Sample: L1824059-01 Client ID: DL-69 (11-12)						
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	18.8	16.2	mg/kg	15		20
Zinc, Total	27.9	21.4	mg/kg	**26**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-05,07-15,18,20,22,24,26-28 QC Batch ID: WG1130576-4 QC Sample: L1824059-01 Client ID: DL-69 (11-12)						
Mercury, Total	0.259	0.281	mg/kg	8		20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-01
Client ID: DL-69 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/25/18 09:05
Date Received: 06/25/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 11:35	06/27/18 15:29	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.894	0.179	1	06/27/18 15:45	06/28/18 09:01	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-02
Client ID: DL-69 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.4		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/27/18 11:35	06/27/18 15:30	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.02	0.204	1	06/27/18 15:45	06/28/18 09:01	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-04
Client ID: DL-68 (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 10:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.7		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.24	1	06/27/18 11:35	06/27/18 15:31	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.02	0.203	1	06/27/18 15:45	06/28/18 09:01	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-05
Client ID: DL-68 (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 10:15
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.1		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/27/18 20:39	06/28/18 11:46	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.878	0.176	1	06/27/18 15:45	06/28/18 09:01	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-07
Client ID: DUP-062518-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/25/18 12:00
Date Received: 06/25/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	06/27/18 20:39	06/28/18 11:49	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.909	0.182	1	06/27/18 15:45	06/28/18 09:01	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-08
Client ID: 59-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/27/18 20:39	06/28/18 11:50	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.886	0.177	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-09
Client ID: 60-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.9		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/27/18 20:39	06/28/18 11:51	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.977	0.195	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-10
Client ID: DUP-062518-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/25/18 12:05
Date Received: 06/25/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.6		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 11:52	1,9010C/9012B	LH
Chromium, Hexavalent	0.222	J	mg/kg	0.934	0.187	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-11
Client ID: 49-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 13:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.7		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/27/18 20:39	06/28/18 11:53	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.836	0.167	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-12
Client ID: 50-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 06/25/18 13:10
Date Received: 06/25/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.1		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 11:54	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.951	0.190	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-13
Client ID: 20-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.3		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/27/18 20:39	06/28/18 11:57	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.984	0.197	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-14
Client ID: 30-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.8		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/27/18 20:39	06/28/18 11:58	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.955	0.191	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-15
Client ID: 39-EP (8-9)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:45
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.7		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 11:59	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.933	0.187	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-16
Client ID: FB062518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/25/18 09:00
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/28/18 07:07	06/28/18 14:03	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/26/18 03:00	06/26/18 03:20	1,7196A	UN

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-18
Client ID: X35-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:25
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.6		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/27/18 20:39	06/28/18 12:00	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.968	0.194	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-20
Client ID: X34-EP (15-16)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 09:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.8		%	0.100	NA	1	-	06/26/18 12:09	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 12:01	1,9010C/9012B	LH
Chromium, Hexavalent	0.219	J	mg/kg	0.922	0.184	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-22
Client ID: X37-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:30
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	06/26/18 12:38	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 12:02	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.940	0.188	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-24
Client ID: X36-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 11:12
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	06/26/18 12:38	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/27/18 20:39	06/28/18 12:03	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.877	0.175	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-26
Client ID: 38-EP (7-8)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 15:05
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.2		%	0.100	NA	1	-	06/26/18 12:38	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/27/18 20:39	06/28/18 12:04	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.950	0.190	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-27
Client ID: 17-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 13:35
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.2		%	0.100	NA	1	-	06/26/18 12:38	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/27/18 20:39	06/28/18 12:05	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.928	0.186	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

SAMPLE RESULTS

Lab ID: L1824059-28
Client ID: 27-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/25/18 14:10
Date Received: 06/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	06/26/18 12:38	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/27/18 20:39	06/28/18 12:06	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.918	0.184	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1824059

Project Number: 2861.0001Y000 **Report Date:** 07/12/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 16 Batch: WG1129635-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/26/18 03:00	06/26/18 03:18	1,7196A	UN
General Chemistry - Westborough Lab for sample(s): 01-02,04 Batch: WG1130242-1										
Cyanide, Total	ND		mg/kg	0.86	0.18	1	06/27/18 11:35	06/27/18 14:59	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 05,07-15 Batch: WG1130387-1										
Cyanide, Total	ND		mg/kg	0.87	0.18	1	06/27/18 20:39	06/28/18 11:36	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 18,20,22,24,26-28 Batch: WG1130388-1										
Cyanide, Total	ND		mg/kg	0.87	0.18	1	06/27/18 20:39	06/28/18 11:37	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01-02,04-05,07 Batch: WG1130481-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/27/18 15:45	06/28/18 09:01	1,7196A	NH
General Chemistry - Westborough Lab for sample(s): 08-15,18,20 Batch: WG1130483-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH
General Chemistry - Westborough Lab for sample(s): 22,24,26-28 Batch: WG1130484-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/27/18 18:50	06/28/18 10:51	1,7196A	NH
General Chemistry - Westborough Lab for sample(s): 16 Batch: WG1130548-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/28/18 07:07	06/28/18 13:46	1,9010C/9012B	LH

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 16 Batch: WG1129635-2								
Chromium, Hexavalent	96		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-02,04 Batch: WG1130242-2 WG1130242-3								
Cyanide, Total	**75**	Q	**71**	Q	80-120	8		35
General Chemistry - Westborough Lab Associated sample(s): 05,07-15 Batch: WG1130387-2 WG1130387-3								
Cyanide, Total	**76**	Q	**64**	Q	80-120	22		35
General Chemistry - Westborough Lab Associated sample(s): 18,20,22,24,26-28 Batch: WG1130388-2 WG1130388-3								
Cyanide, Total	**75**	Q	**64**	Q	80-120	21		35
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-05,07 Batch: WG1130481-2								
Chromium, Hexavalent	**76**	Q	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 08-15,18,20 Batch: WG1130483-2								
Chromium, Hexavalent	80		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 22,24,26-28 Batch: WG1130484-2								
Chromium, Hexavalent	80		-		80-120	-		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 16 Batch: WG1130548-2 WG1130548-3					
Cyanide, Total	93	85	85-115	9	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 16 QC Batch ID: WG1129635-4 QC Sample: L1824059-16 Client ID: FB062518												
Chromium, Hexavalent	ND	0.1	0.100	100		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-02,04 QC Batch ID: WG1130242-4 WG1130242-5 QC Sample: L1824054-12 Client ID: MS Sample												
Cyanide, Total	ND	11	11	100		11	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 05,07-15 QC Batch ID: WG1130387-4 WG1130387-5 QC Sample: L1824059-05 Client ID: DL-68 (15-16)												
Cyanide, Total	ND	10	9.6	96		10	94		75-125	4		35
General Chemistry - Westborough Lab Associated sample(s): 18,20,22,24,26-28 QC Batch ID: WG1130388-4 WG1130388-5 QC Sample: L1824221-01 Client ID: MS Sample												
Cyanide, Total	ND	10	10	96		10	96		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-05,07 QC Batch ID: WG1130481-4 QC Sample: L1824059-05 Client ID: DL-68 (15-16)												
Chromium, Hexavalent	ND	908	918	101		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 08-15,18,20 QC Batch ID: WG1130483-4 QC Sample: L1824059-08 Client ID: 59-EP (9-10)												
Chromium, Hexavalent	ND	1170	1100	94		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 22,24,26-28 QC Batch ID: WG1130484-4 QC Sample: L1824059-28 Client ID: 27-EP (11-12)												
Chromium, Hexavalent	ND	1250	1280	103		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 16 QC Batch ID: WG1130548-4 WG1130548-5 QC Sample: L1823649-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.195	98		0.193	96		80-120	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1824059

Report Date: 07/12/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 16 QC Batch ID: WG1129635-3 QC Sample: L1824059-16 Client ID: FB062518						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-05,07-15,18,20 QC Batch ID: WG1129836-1 QC Sample: L1824059-01 Client ID: DL-69 (11-12)						
Solids, Total	89.5	87.8	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 22,24,26-28 QC Batch ID: WG1129849-1 QC Sample: L1823470-01 Client ID: DUP Sample						
Solids, Total	87.4	87.3	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-05,07 QC Batch ID: WG1130481-6 QC Sample: L1824059-05 Client ID: DL-68 (15-16)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 08-15,18,20 QC Batch ID: WG1130483-6 QC Sample: L1824059-08 Client ID: 59-EP (9-10)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 22,24,26-28 QC Batch ID: WG1130484-6 QC Sample: L1824059-28 Client ID: 27-EP (11-12)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-01A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-01B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-01C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-01D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)
L1824059-01E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-01F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-01G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-01X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-01Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-01Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-02A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-02B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-02C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-02D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-02E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-02F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-02G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-02X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-02Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-02Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-03A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-03B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-03C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-03D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		HOLD-WETCHEM()
L1824059-03E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		HOLD-METAL(180)
L1824059-03F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-03G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-03X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-03Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	HOLD-8260HLW(14)
L1824059-03Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	HOLD-8260HLW(14)
L1824059-04A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-04B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-04C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-04D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)
L1824059-04E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-04F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-04G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-04X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-04Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-04Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-05A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-05B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-05C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-05D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)
L1824059-05E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-05F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-05G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-05X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-05Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-05Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-06A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-06B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-06C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-06D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		HOLD-WETCHEM()
L1824059-06E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		HOLD-METAL(180)
L1824059-06F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-06G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		HOLD-CONTINGENCY(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-06X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		HOLD-8260HLW(14)
L1824059-06Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:50	HOLD-8260HLW(14)
L1824059-06Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	HOLD-8260HLW(14)
L1824059-07A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-07B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-07C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-07D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)
L1824059-07E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-07F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-07G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-07X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-07Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-07Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-08A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-08B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-08C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-08D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)
L1824059-08E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-08F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-08G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-08X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-08Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-08Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-09A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-09B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-09C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-09D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)
L1824059-09E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-09F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-09G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-09X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-09Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-09Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-10A	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-10B	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-10C	5 gram Encore Sampler	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-10D	Plastic 2oz unpreserved for TS	D	NA		4.6	Y	Absent		TS(7)
L1824059-10E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-10F	Glass 120ml/4oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-10G	Glass 500ml/16oz unpreserved	D	NA		4.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-10X	Vial MeOH preserved split	D	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-10Y	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-10Z	Vial Water preserved split	D	NA		4.6	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-11A	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-11B	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-11C	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-11D	Plastic 2oz unpreserved for TS	C	NA		2.5	Y	Absent		TS(7)
L1824059-11E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-11F	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-11G	Glass 500ml/16oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-11X	Vial MeOH preserved split	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-11Y	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-11Z	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-12A	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-12B	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-12C	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-12D	Plastic 2oz unpreserved for TS	C	NA		2.5	Y	Absent		TS(7)
L1824059-12E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-12F	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-12G	Glass 500ml/16oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-12X	Vial MeOH preserved split	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-12Y	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-12Z	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-13A	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-13B	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-13C	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-13D	Plastic 2oz unpreserved for TS	C	NA		2.5	Y	Absent		TS(7)
L1824059-13E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-13F	Vial Large Septa unpreserved (4oz)	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-13G	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-13H	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-13X	Vial MeOH preserved split	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-13Y	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-13Z	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-14A	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-14B	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-14C	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-14D	Plastic 2oz unpreserved for TS	C	NA		2.5	Y	Absent		TS(7)
L1824059-14E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-14F	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-14G	Glass 500ml/16oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-14X	Vial MeOH preserved split	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-14Y	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-14Z	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-15A	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-15B	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-15C	5 gram Encore Sampler	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-15D	Plastic 2oz unpreserved for TS	C	NA		2.5	Y	Absent		TS(7)
L1824059-15E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-15F	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-15G	Glass 500ml/16oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-15X	Vial MeOH preserved split	C	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L1824059-15Y	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-15Z	Vial Water preserved split	C	NA		2.5	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-16A	Vial HCl preserved	E	NA		3.2	Y	Absent		NYTCL-8260(14)
L1824059-16B	Vial HCl preserved	E	NA		3.2	Y	Absent		NYTCL-8260(14)
L1824059-16C	Vial HCl preserved	E	NA		3.2	Y	Absent		NYTCL-8260(14)
L1824059-16D	Plastic 250ml unpreserved	E	7	7	3.2	Y	Absent		HEXCR-7196(1)
L1824059-16E	Plastic 250ml NaOH preserved	E	>12	>12	3.2	Y	Absent		TCN-9010(14)
L1824059-16F	Plastic 250ml HNO3 preserved	E	<2	<2	3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-16G	Amber 120ml unpreserved	E	7	7	3.2	Y	Absent		NYTCL-8081(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-16H	Amber 120ml unpreserved	E	7	7	3.2	Y	Absent		NYTCL-8081(7)
L1824059-16I	Amber 1000ml unpreserved	E	7	7	3.2	Y	Absent		NYTCL-8270(7)
L1824059-16J	Amber 1000ml unpreserved	E	7	7	3.2	Y	Absent		NYTCL-8270(7)
L1824059-16K	Amber 1000ml unpreserved	E	7	7	3.2	Y	Absent		HERB-APA(7)
L1824059-16L	Amber 1000ml unpreserved	E	7	7	3.2	Y	Absent		HERB-APA(7)
L1824059-16M	Amber 1000ml unpreserved	E	7	7	3.2	Y	Absent		NYTCL-8082-1200ML(7)
L1824059-16N	Amber 1000ml unpreserved	E	7	7	3.2	Y	Absent		NYTCL-8082-1200ML(7)
L1824059-17A	Vial HCl preserved	E	NA		3.2	Y	Absent		NYTCL-8260(14)
L1824059-17B	Vial HCl preserved	E	NA		3.2	Y	Absent		NYTCL-8260(14)
L1824059-18A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-18B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-18C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-18D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L1824059-18E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-18F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-18G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-18X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-18Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-18Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 09:48	NYTCL-8260HLW(14)
L1824059-19A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-19B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-19C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-19D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		HOLD-WETCHEM()
L1824059-19E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		HOLD-METAL(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-19F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-19G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-19X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-19Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)
L1824059-19Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)
L1824059-20A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-20B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-20C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-20D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L1824059-20E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-20F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-20G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-20X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-20Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-20Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-21A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-21B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-21C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-21D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		HOLD-WETCHEM()
L1824059-21E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		HOLD-METAL(180)
L1824059-21F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-21G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-21X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-21Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-21Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)
L1824059-22A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-22B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-22C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-22D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L1824059-22E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-22F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-22G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-22X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L1824059-22Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-22Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-23A	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-23B	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-23C	5 gram Encore Sampler	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-23D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		HOLD-WETCHEM()
L1824059-23E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		HOLD-METAL(180)
L1824059-23F	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-23G	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-23X	Vial MeOH preserved split	B	NA		3.1	Y	Absent		HOLD-8260HLW(14)
L1824059-23Y	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)
L1824059-23Z	Vial Water preserved split	B	NA		3.1	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)
L1824059-24A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-24B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-24C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-24D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1824059-24E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-24F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-24G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-24X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-24Y	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-24Z	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-25A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		HOLD-8260HLW(14)
L1824059-25B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		HOLD-8260HLW(14)
L1824059-25C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		HOLD-8260HLW(14)
L1824059-25D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		HOLD-WETCHEM()
L1824059-25E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		HOLD-METAL(180)
L1824059-25F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-25G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14)
L1824059-25X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		HOLD-8260HLW(14)
L1824059-25Y	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)
L1824059-25Z	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	HOLD-8260HLW(14)
L1824059-26A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-26B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-26C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-26D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1824059-26E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-26F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-26G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-26X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-26Y	Vial Water preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-26Z	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-27A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-27B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-27C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-27D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1824059-27E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1824059-27F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-27G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-27X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-27Y	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-27Z	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-28A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-28B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-28C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-28D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1824059-28E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1824059
Report Date: 07/12/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1824059-28F	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-28G	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1824059-28X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1824059-28Y	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)
L1824059-28Z	Vial Water preserved split	A	NA		2.6	Y	Absent	26-JUN-18 10:26	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824059
Project Number:	2861.0001Y000	**Report Date:**	07/12/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1824059
Project Number:	2861.0001Y000	**Report Date:**	07/12/18

Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1824059
Report Date: 07/12/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 3

Date Rec'd in Lab: 6/25/18

ALPHA Job #: L1824059

Client Information

Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:

Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	Total Bottle
24059-01	DL-69 (11-12)	06/25/18	905	SOIL	LD	X	X	X	X	X					7
-02	DL-69 (15-16)	06/25/18	910	SOIL	LD	X	X	X	X	X					7
-03	DL-69 (18-19)	06/25/18	915	SOIL	JM	X	X	X	X	X				HOLD	7
-04	DL-68 (11-12)	06/25/18	1010	SOIL	JM	X	X	X	X	X					7
-05	DL-68 (15-16)	06/25/18	1015	SOIL	JM	X	X	X	X	X					7
-06	DL-68 (18-19)	06/25/18	1020	SOIL	JM	X	X	X	X	X				HOLD	7
-07	DUP-062518-1	06/25/18	1200	SOIL	JM	X	X	X	X	X					7
-08	59-EP (9-10)	06/25/18	1110	SOIL	JM	X	X	X	X	X					7
-09	60-EP (9-10)	06/25/18	1145	SOIL	JM	X	X	X	X	X					7
-10	DUP-062518-2	6/25/18	1205	SOIL	JM	X	X	X	X	X					7
-11	49-EP (8-9)	6/25/18	1330	SOIL	JM	X	X	X	X	X					7

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Container Type	E/V	A	A	A	A				
Preservative	A/B	A	A	A	A				

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	6/25/18 1530	Kenneth Jackson AAL	6/25 1530
AAL	6/25 1951	D. Santos AAL	6/25/18 1900
D. Santos AAL	6/25/18 2350		6/25/18 2350

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 3

Date Rec'd in Lab: 6/25/18

ALPHA Job #: L1834059

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Sample Specific Comments	Total Bottle
34059-12	SO-EP (9-10)	06/25/18	1310	SOIL	CW	X	X	X	X	X		7
-13	SO-EP (8-9)	06/25/18	1410	SOIL	RRH	X	X	X	X	X		7
-14	SO-EP (8-9)	06/25/18	1435	SOIL	RRH	X	X	X	X	X		7
-15	SO-EP (8-9)	06/25/18	1445	SOIL	RRH	X	X	X	X	X		7
-16	FB062518	6/25/18	0900	FB	CW	ø	ø	ø	ø	ø		14
-17	TB062518	6/25/18	—	TB	LAB	X						2
-18	X35-EP (15-16)	6/25/18	925	SOIL	CW	X	X	X	X	X		7
-19	X35-EP (17-18)	6/25/18	927	SOIL	CW	X	X	X	X	X	LOW VOLUME/HOLD	7
-20	X34-EP (15-16)	6/25/18	930	SOIL	JM	X	X	X	X	X		7
-21	X36-EP (13-14)	6/25/18	1119	SOIL	CW	X	X	X	X	X	HOLD	7
-22	X37-EP (11-12)	6/25/18	1130	SOIL	CW	X	X	X	X	X	LOW VOLUME	7
					Container Type	E/V	A	A	A	A		
					Preservative	A/B	A	A	A	A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	6/25/18 1530	Romell Jackson AAL	6/25 1530
AAL	6/25 1851	D Santos AAL	6/25/18 1900
D-Santos AAL	6/25/18 2350		6/25/18 2350

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Form No: 01-25 (rev. 30-Sept-2013)

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of 3

Date Rec'd in Lab: 6/25/18

ALPHA Job #: L1824059

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #): ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☑ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	Total Bottle
24059-03	X37-EP(13-14)	06/25/18	1135	SOIL	CW	X	X	X	X	X				HOLD	7
-04	X36-EP(11-12)	06/25/18	1112	SOIL	CW	X	X	X	X	X					7
-05	X34-EP(17-18)	06/25/18	935	SOIL	CW	X	X	X	X	X				HOLD	7
-06	30-EP(13-14)	06/25/18	1505	SOIL	CW	P	P	P	P	P					7
-07	17-EP(13-14)	06/25/18	1335	SOIL	RRH	P	P	P	P	P					7
-08	27-EP(12-13)	06/25/18	1410	SOIL	RRH	P	P	P	P	P					2

ANALYSIS

Container Type	E/V	A	A	A	A			
Preservative	A/B	A	A	A	A			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	6/25/18 15:30	Kenneth Jackson AAL	6/25 1530
D. Santos AAL	6/25 1851	D. Santos AAL	6/25/18 1900
D. Santos AAL	6/25/18 2350		6/25/18 2350

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Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1827067
Client:	Roux Envr. Engr. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	07/19/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1827067
Report Date: 07/19/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1827067-01	X57-EP (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	06/21/18 12:15	06/21/18

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1827067
Project Number:	2861.0001Y000	**Report Date:**	07/19/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1827067
Project Number:	2861.0001Y000	**Report Date:**	07/19/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

L1827067-01 was extracted with the method required holding time exceeded.

PCBs

L1827067-01 was extracted with the method required holding time exceeded.

Pesticides

L1827067-01 was extracted with the method required holding time exceeded.

Herbicides

L1827067-01 was extracted with the method required holding time exceeded.

Total Metals

L1827067-01: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1136786-1 Method Blank, associated with L1827067-01, has a concentration above the reporting limit for calcium. Since the associated sample concentration is greater than 10x the blank concentration for this analyte, no corrective action is required.

Cyanide, Total

L1827067-01 was analyzed with the method required holding time exceeded.

The WG1136375-2/-3 LCS/LCSD recoveries (77%/76%), associated with L1827067-01, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 07/19/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1827067

Project Number: 2861.0001Y000 **Report Date:** 07/19/18

SAMPLE RESULTS

Lab ID: L1827067-01
Client ID: X57-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 12:15
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/17/18 21:32
Analyst: JC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.65	0.25	1
Chlorobenzene	ND		ug/kg	0.65	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.90	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.65	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.65	0.21	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.22	1
Benzene	ND		ug/kg	0.65	0.22	1
Toluene	0.79	J	ug/kg	1.3	0.70	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.75	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1827067

Project Number: 2861.0001Y000 **Report Date:** 07/19/18

SAMPLE RESULTS

Lab ID: L1827067-01 Date Collected: 06/21/18 12:15

Client ID: X57-EP (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.73	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	0.73	J	ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	0.73	J	ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	11	J	ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.65	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.2	0.84	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1827067

Project Number: 2861.0001Y000 **Report Date:** 07/19/18

SAMPLE RESULTS

Lab ID: L1827067-01 Date Collected: 06/21/18 12:15

Client ID: X57-EP (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	26	6.7	1
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	0.39	J	ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	1.2	J	ug/kg	2.6	0.43	1
Methyl Acetate	ND		ug/kg	5.2	1.2	1
Acrolein	ND		ug/kg	32	7.3	1
Cyclohexane	ND		ug/kg	13	0.70	1
1,4-Dioxane	ND		ug/kg	130	46.	1
Freon-113	ND		ug/kg	5.2	0.90	1
p-Diethylbenzene	1.0	J	ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	0.57	J	ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.5	1.8	1
Methyl cyclohexane	ND		ug/kg	5.2	0.78	1

Tentatively Identified Compounds						
Total TIC Compounds	6.34	J	ug/kg			1
Unknown Siloxane	3.14	J	ug/kg			1
Unknown	3.20	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	90		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/17/18 21:06
Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1136876-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/17/18 21:06
Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1136876-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/17/18 21:06
Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1136876-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	16	J	ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/17/18 21:06
Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1136876-5					
Tentatively Identified Compounds					
Total TIC Compounds	5.16	J	ug/kg		
Unknown Siloxane	2.61	J	ug/kg		
Unknown	2.55	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	90		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1827067
Report Date: 07/19/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1136876-3 WG1136876-4								
Methylene chloride	100		98		70-130	2		30
1,1-Dichloroethane	104		99		70-130	5		30
Chloroform	97		91		70-130	6		30
Carbon tetrachloride	90		85		70-130	6		30
1,2-Dichloropropane	105		102		70-130	3		30
Dibromochloromethane	97		95		70-130	2		30
1,1,2-Trichloroethane	108		106		70-130	2		30
Tetrachloroethene	97		92		70-130	5		30
Chlorobenzene	101		96		70-130	5		30
Trichlorofluoromethane	88		79		70-139	11		30
1,2-Dichloroethane	91		88		70-130	3		30
1,1,1-Trichloroethane	91		88		70-130	3		30
Bromodichloromethane	92		89		70-130	3		30
trans-1,3-Dichloropropene	107		102		70-130	5		30
cis-1,3-Dichloropropene	98		95		70-130	3		30
1,1-Dichloropropene	101		96		70-130	5		30
Bromoform	100		97		70-130	3		30
1,1,2,2-Tetrachloroethane	114		113		70-130	1		30
Benzene	99		94		70-130	5		30
Toluene	104		99		70-130	5		30
Ethylbenzene	105		100		70-130	5		30
Chloromethane	112		106		52-130	6		30
Bromomethane	94		90		57-147	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1827067

Report Date: 07/19/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1136876-3 WG1136876-4								
Vinyl chloride	94		89		67-130	5		30
Chloroethane	78		76		50-151	3		30
1,1-Dichloroethene	99		94		65-135	5		30
trans-1,2-Dichloroethene	97		94		70-130	3		30
Trichloroethene	94		89		70-130	5		30
1,2-Dichlorobenzene	104		100		70-130	4		30
1,3-Dichlorobenzene	105		100		70-130	5		30
1,4-Dichlorobenzene	104		99		70-130	5		30
Methyl tert butyl ether	98		95		66-130	3		30
p/m-Xylene	102		97		70-130	5		30
o-Xylene	101		97		70-130	4		30
cis-1,2-Dichloroethene	96		92		70-130	4		30
Dibromomethane	91		90		70-130	1		30
Styrene	103		99		70-130	4		30
Dichlorodifluoromethane	88		83		30-146	6		30
Acetone	105		105		54-140	0		30
Carbon disulfide	99		96		59-130	3		30
2-Butanone	112		109		70-130	3		30
Vinyl acetate	100		98		70-130	2		30
4-Methyl-2-pentanone	117		116		70-130	1		30
1,2,3-Trichloropropane	112		110		68-130	2		30
2-Hexanone	109		110		70-130	1		30
Bromochloromethane	91		87		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1827067

Report Date: 07/19/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1136876-3 WG1136876-4								
2,2-Dichloropropane	96		91		70-130	5		30
1,2-Dibromoethane	101		99		70-130	2		30
1,3-Dichloropropane	111		107		69-130	4		30
1,1,1,2-Tetrachloroethane	98		94		70-130	4		30
Bromobenzene	104		100		70-130	4		30
n-Butylbenzene	114		110		70-130	4		30
sec-Butylbenzene	112		107		70-130	5		30
tert-Butylbenzene	108		103		70-130	5		30
o-Chlorotoluene	111		110		70-130	1		30
p-Chlorotoluene	113		108		70-130	5		30
1,2-Dibromo-3-chloropropane	97		95		68-130	2		30
Hexachlorobutadiene	102		97		67-130	5		30
Isopropylbenzene	112		108		70-130	4		30
p-Isopropyltoluene	109		104		70-130	5		30
Naphthalene	108		104		70-130	4		30
Acrylonitrile	110		112		70-130	2		30
Tert-Butyl Alcohol	92		95		70-130	3		30
n-Propylbenzene	115		110		70-130	4		30
1,2,3-Trichlorobenzene	104		99		70-130	5		30
1,2,4-Trichlorobenzene	104		100		70-130	4		30
1,3,5-Trimethylbenzene	111		105		70-130	6		30
1,2,4-Trimethylbenzene	109		104		70-130	5		30
Methyl Acetate	110		110		51-146	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1827067

Report Date: 07/19/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1136876-3 WG1136876-4								
Acrolein	102		101		70-130	1		30
Cyclohexane	114		109		59-142	4		30
1,4-Dioxane	88		90		65-136	2		30
Freon-113	100		95		50-139	5		30
p-Diethylbenzene	109		103		70-130	6		30
p-Ethyltoluene	112		107		70-130	5		30
1,2,4,5-Tetramethylbenzene	108		103		70-130	5		30
Ethyl ether	105		100		67-130	5		30
trans-1,4-Dichloro-2-butene	112		113		70-130	1		30
Methyl cyclohexane	101		96		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		95		70-130
Toluene-d8	110		109		70-130
4-Bromofluorobenzene	112		112		70-130
Dibromofluoromethane	91		92		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

SAMPLE RESULTS

Lab ID: L1827067-01
Client ID: X57-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 12:15
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/18/18 03:06
Analyst: SZ
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/17/18 11:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1827067

Project Number: 2861.0001Y000 **Report Date:** 07/19/18

SAMPLE RESULTS

Lab ID: L1827067-01 Date Collected: 06/21/18 12:15

Client ID: X57-EP (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1827067

Project Number: 2861.0001Y000 **Report Date:** 07/19/18

SAMPLE RESULTS

Lab ID: L1827067-01 Date Collected: 06/21/18 12:15

Client ID: X57-EP (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	102		30-120
2,4,6-Tribromophenol	115		10-136
4-Terphenyl-d14	96		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/18/18 02:10
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 07/17/18 11:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1136466-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/18/18 02:10
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 07/17/18 11:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1136466-1					
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/18/18 02:10
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 07/17/18 11:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1136466-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/18/18 02:10
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 07/17/18 11:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1136466-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	97		10-120
Nitrobenzene-d5	103		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	92		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1827067

Report Date: 07/19/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1136466-2 WG1136466-3								
Acenaphthene	87		95		31-137	9		50
Benzidine	45		52		10-66	14		50
1,2,4-Trichlorobenzene	80		88		38-107	10		50
Hexachlorobenzene	82		90		40-140	9		50
Bis(2-chloroethyl)ether	89		97		40-140	9		50
2-Chloronaphthalene	83		90		40-140	8		50
3,3'-Dichlorobenzidine	74		84		40-140	13		50
2,4-Dinitrotoluene	103		113		40-132	9		50
2,6-Dinitrotoluene	92		102		40-140	10		50
Azobenzene	111		121		40-140	9		50
Fluoranthene	86		95		40-140	10		50
4-Chlorophenyl phenyl ether	82		88		40-140	7		50
4-Bromophenyl phenyl ether	80		87		40-140	8		50
Bis(2-chloroisopropyl)ether	130		140		40-140	7		50
Bis(2-chloroethoxy)methane	97		102		40-117	5		50
Hexachlorobutadiene	77		85		40-140	10		50
Hexachlorocyclopentadiene	62		71		40-140	14		50
Hexachloroethane	89		100		40-140	12		50
Isophorone	96		104		40-140	8		50
Naphthalene	81		89		40-140	9		50
Nitrobenzene	107		116		40-140	8		50
NDPA/DPA	87		94		36-157	8		50
n-Nitrosodi-n-propylamine	100		109		32-121	9		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1827067
Report Date: 07/19/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1136466-2 WG1136466-3								
Bis(2-ethylhexyl)phthalate	112		123		40-140	9		50
Butyl benzyl phthalate	106		120		40-140	12		50
Di-n-butylphthalate	101		113		40-140	11		50
Di-n-octylphthalate	114		127		40-140	11		50
Diethyl phthalate	99		105		40-140	6		50
Dimethyl phthalate	86		93		40-140	8		50
Benzo(a)anthracene	85		92		40-140	8		50
Benzo(a)pyrene	86		96		40-140	11		50
Benzo(b)fluoranthene	91		97		40-140	6		50
Benzo(k)fluoranthene	74		87		40-140	16		50
Chrysene	84		93		40-140	10		50
Acenaphthylene	88		95		40-140	8		50
Anthracene	89		98		40-140	10		50
Benzo(ghi)perylene	87		94		40-140	8		50
Fluorene	89		94		40-140	5		50
Phenanthrene	86		96		40-140	11		50
Dibenzo(a,h)anthracene	84		92		40-140	9		50
Indeno(1,2,3-cd)pyrene	88		98		40-140	11		50
Pyrene	87		96		35-142	10		50
Biphenyl	84		90		54-104	7		50
4-Chloroaniline	105		117		40-140	11		50
2-Nitroaniline	102		110		47-134	8		50
3-Nitroaniline	86		93		26-129	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1827067
Report Date: 07/19/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1136466-2 WG1136466-3								
4-Nitroaniline	97		107		41-125	10		50
Dibenzofuran	88		95		40-140	8		50
2-Methylnaphthalene	84		91		40-140	8		50
1,2,4,5-Tetrachlorobenzene	82		89		40-117	8		50
Acetophenone	91		97		14-144	6		50
n-Nitrosodimethylamine	95		100		22-100	5		50
2,4,6-Trichlorophenol	89		95		30-130	7		50
p-Chloro-m-cresol	98		**106**	Q	26-103	8		50
2-Chlorophenol	91		97		25-102	6		50
2,4-Dichlorophenol	93		99		30-130	6		50
2,4-Dimethylphenol	97		106		30-130	9		50
2-Nitrophenol	97		105		30-130	8		50
4-Nitrophenol	**133**	Q	**138**	Q	11-114	4		50
2,4-Dinitrophenol	109		123		4-130	12		50
4,6-Dinitro-o-cresol	106		116		10-130	9		50
Pentachlorophenol	78		90		17-109	14		50
Phenol	**93**	Q	**102**	Q	26-90	9		50
2-Methylphenol	97		104		30-130.	7		50
3-Methylphenol/4-Methylphenol	105		110		30-130	5		50
2,4,5-Trichlorophenol	91		98		30-130	7		50
Benzoic Acid	92		100		10-110	8		50
Benzyl Alcohol	106		114		40-140	7		50
Carbazole	92		104		54-128	12		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1827067

Report Date: 07/19/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1136466-2 WG1136466-3								
Atrazine	105		115		40-140	9		50
Benzaldehyde	82		89		40-140	8		50
Caprolactam	**150**	Q	**161**	Q	15-130	7		50
2,3,4,6-Tetrachlorophenol	91		102		40-140	11		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	88		95		25-120
Phenol-d6	94		101		10-120
Nitrobenzene-d5	105		111		23-120
2-Fluorobiphenyl	81		86		30-120
2,4,6-Tribromophenol	86		96		10-136
4-Terphenyl-d14	83		94		18-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

SAMPLE RESULTS

Lab ID: L1827067-01
Client ID: X57-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 12:15
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/18 04:45
Analyst: HT
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/17/18 07:51
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.0	4.31	1	A
Aroclor 1221	ND		ug/kg	38.0	5.78	1	A
Aroclor 1232	ND		ug/kg	38.0	3.74	1	A
Aroclor 1242	ND		ug/kg	38.0	4.65	1	A
Aroclor 1248	ND		ug/kg	38.0	4.26	1	A
Aroclor 1254	ND		ug/kg	38.0	3.10	1	A
Aroclor 1260	ND		ug/kg	38.0	3.96	1	A
Aroclor 1262	ND		ug/kg	38.0	3.12	1	A
Aroclor 1268	ND		ug/kg	38.0	2.69	1	A
PCBs, Total	ND		ug/kg	38.0	2.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/17/18 23:06
Analyst: HT

Extraction Method: EPA 3546
Extraction Date: 07/17/18 07:51
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG1136345-1						
Aroclor 1016	ND		ug/kg	32.4	3.68	A
Aroclor 1221	ND		ug/kg	32.4	4.94	A
Aroclor 1232	ND		ug/kg	32.4	3.19	A
Aroclor 1242	ND		ug/kg	32.4	3.97	A
Aroclor 1248	ND		ug/kg	32.4	3.64	A
Aroclor 1254	ND		ug/kg	32.4	2.65	A
Aroclor 1260	ND		ug/kg	32.4	3.39	A
Aroclor 1262	ND		ug/kg	32.4	2.67	A
Aroclor 1268	ND		ug/kg	32.4	2.30	A
PCBs, Total	ND		ug/kg	32.4	2.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	71		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1827067

Report Date: 07/19/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG1136345-2 WG1136345-3									
Aroclor 1016	80		80		40-140	0		50	A
Aroclor 1260	74		76		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		95		30-150	A
Decachlorobiphenyl	73		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		88		30-150	B
Decachlorobiphenyl	72		70		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

SAMPLE RESULTS

Lab ID: L1827067-01
Client ID: X57-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 12:15
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/18/18 10:16
Analyst: JW
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/17/18 09:07
Cleanup Method: EPA 3620B
Cleanup Date: 07/18/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.351	1	A
Lindane	ND		ug/kg	0.747	0.334	1	A
Alpha-BHC	ND		ug/kg	0.747	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.680	1	A
Heptachlor	ND		ug/kg	0.896	0.402	1	A
Aldrin	ND		ug/kg	1.79	0.631	1	A
Heptachlor epoxide	ND		ug/kg	3.36	1.01	1	A
Endrin	ND		ug/kg	0.747	0.306	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.784	1	A
Endrin ketone	ND		ug/kg	1.79	0.462	1	A
Dieldrin	ND		ug/kg	1.12	0.560	1	A
4,4'-DDE	ND		ug/kg	1.79	0.415	1	A
4,4'-DDD	ND		ug/kg	1.79	0.639	1	A
4,4'-DDT	ND		ug/kg	3.36	1.44	1	A
Endosulfan I	ND		ug/kg	1.79	0.424	1	A
Endosulfan II	ND		ug/kg	1.79	0.599	1	A
Endosulfan sulfate	ND		ug/kg	0.747	0.356	1	A
Methoxychlor	ND		ug/kg	3.36	1.04	1	A
Toxaphene	ND		ug/kg	33.6	9.41	1	A
cis-Chlordane	ND		ug/kg	2.24	0.624	1	A
trans-Chlordane	ND		ug/kg	2.24	0.592	1	A
Chlordane	ND		ug/kg	14.6	5.94	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1827067

Project Number: 2861.0001Y000 **Report Date:** 07/19/18

SAMPLE RESULTS

Lab ID: L1827067-01 Date Collected: 06/21/18 12:15

Client ID: X57-EP (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	73		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1827067
Project Number: 2861.0001Y000
Report Date: 07/19/18

SAMPLE RESULTS

Lab ID: L1827067-01
Client ID: X57-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 06/21/18 12:15
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/19/18 03:49
Analyst: SL
Percent Solids: 86%
Methylation Date: 07/18/18 08:17

Extraction Method: EPA 8151A
Extraction Date: 07/17/18 08:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.99	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	91		30-150	A
DCAA	81		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/17/18 11:54
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 07/16/18 15:00

Methylation Date: 07/17/18 06:23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01 Batch: WG1136162-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.08	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.36	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	83		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/18/18 09:01
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 07/17/18 08:44
Cleanup Method: EPA 3620B
Cleanup Date: 07/18/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1136378-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.645	0.288	A
Alpha-BHC	ND		ug/kg	0.645	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.587	A
Heptachlor	ND		ug/kg	0.774	0.347	A
Aldrin	ND		ug/kg	1.55	0.545	A
Heptachlor epoxide	ND		ug/kg	2.90	0.871	A
Endrin	ND		ug/kg	0.645	0.264	A
Endrin aldehyde	ND		ug/kg	1.94	0.677	A
Endrin ketone	ND		ug/kg	1.55	0.399	A
Dieldrin	ND		ug/kg	0.968	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.552	A
4,4'-DDT	ND		ug/kg	2.90	1.24	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.517	A
Endosulfan sulfate	ND		ug/kg	0.645	0.307	A
Methoxychlor	ND		ug/kg	2.90	0.903	A
Toxaphene	ND		ug/kg	29.0	8.13	A
cis-Chlordane	ND		ug/kg	1.94	0.539	A
trans-Chlordane	ND		ug/kg	1.94	0.511	A
Chlordane	ND		ug/kg	12.6	5.13	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/18/18 09:01
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 07/17/18 08:44
Cleanup Method: EPA 3620B
Cleanup Date: 07/18/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1136378-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	58		30-150	B
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	60		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1827067

Report Date: 07/19/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1136162-2 WG1136162-3									
2,4-D	112		104		30-150	7		30	A
2,4,5-T	103		106		30-150	3		30	A
2,4,5-TP (Silvex)	90		97		30-150	7		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	98		100		30-150	A
DCAA	90		96		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1827067

Report Date: 07/19/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1136378-2 WG1136378-3									
Delta-BHC	88		90		30-150	2		30	A
Lindane	85		86		30-150	1		30	A
Alpha-BHC	87		90		30-150	3		30	A
Beta-BHC	79		80		30-150	1		30	A
Heptachlor	82		84		30-150	2		30	A
Aldrin	91		95		30-150	4		30	A
Heptachlor epoxide	87		91		30-150	4		30	A
Endrin	103		107		30-150	4		30	A
Endrin aldehyde	81		82		30-150	1		30	A
Endrin ketone	101		107		30-150	6		30	A
Dieldrin	107		113		30-150	5		30	A
4,4'-DDE	93		98		30-150	5		30	A
4,4'-DDD	90		95		30-150	5		30	A
4,4'-DDT	88		90		30-150	2		30	A
Endosulfan I	88		93		30-150	6		30	A
Endosulfan II	89		94		30-150	5		30	A
Endosulfan sulfate	84		84		30-150	0		30	A
Methoxychlor	94		96		30-150	2		30	A
cis-Chlordane	80		85		30-150	6		30	A
trans-Chlordane	60		60		30-150	0		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1827067

Report Date: 07/19/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1136378-2 WG1136378-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		76		30-150	B
Decachlorobiphenyl	49		81		30-150	B
2,4,5,6-Tetrachloro-m-xylene	79		82		30-150	A
Decachlorobiphenyl	82		82		30-150	A

METALS

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1827067

Project Number: 2861.0001Y000 **Report Date:** 07/19/18

SAMPLE RESULTS

Lab ID: L1827067-01 Date Collected: 06/21/18 12:15

Client ID: X57-EP (18-19) Date Received: 06/21/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3010		mg/kg	8.89	2.40	2	07/18/18 09:00	07/18/18 20:58	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.45	0.338	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Arsenic, Total	1.09		mg/kg	0.889	0.185	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Barium, Total	40.3		mg/kg	0.889	0.155	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Beryllium, Total	0.240	J	mg/kg	0.445	0.029	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Cadmium, Total	0.142	J	mg/kg	0.889	0.087	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Calcium, Total	320		mg/kg	8.89	3.11	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Chromium, Total	9.41		mg/kg	0.889	0.085	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Cobalt, Total	5.85		mg/kg	1.78	0.148	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Copper, Total	8.39		mg/kg	0.889	0.229	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Iron, Total	9490		mg/kg	4.45	0.803	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Lead, Total	3.26	J	mg/kg	4.45	0.238	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Magnesium, Total	1310		mg/kg	8.89	1.37	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Manganese, Total	471		mg/kg	0.889	0.141	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Mercury, Total	ND		mg/kg	0.074	0.016	1	07/18/18 09:00	07/18/18 15:20	EPA 7471B	1,7471B	MG
Nickel, Total	21.9		mg/kg	2.22	0.215	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Potassium, Total	350		mg/kg	222	12.8	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Selenium, Total	0.365	J	mg/kg	1.78	0.229	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Silver, Total	ND		mg/kg	0.889	0.252	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Sodium, Total	76.2	J	mg/kg	178	2.80	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Thallium, Total	0.445	J	mg/kg	1.78	0.280	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Vanadium, Total	15.4		mg/kg	0.889	0.180	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
Zinc, Total	17.6		mg/kg	4.45	0.260	2	07/18/18 09:00	07/18/18 14:22	EPA 3050B	1,6010D	PE
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.4		mg/kg	0.93	0.93	1		07/19/18 11:49	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1827067

Project Number: 2861.0001Y000 **Report Date:** 07/19/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1136786-1										
Aluminum, Total	2.43	J	mg/kg	4.00	1.08	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Barium, Total	ND		mg/kg	0.400	0.070	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Calcium, Total	6.04		mg/kg	4.00	1.40	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Chromium, Total	0.104	J	mg/kg	0.400	0.038	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Copper, Total	ND		mg/kg	0.400	0.103	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Iron, Total	0.640	J	mg/kg	2.00	0.361	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Lead, Total	ND		mg/kg	2.00	0.107	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Manganese, Total	ND		mg/kg	0.400	0.064	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Nickel, Total	0.112	J	mg/kg	1.00	0.097	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Potassium, Total	ND		mg/kg	100	5.76	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Silver, Total	ND		mg/kg	0.400	0.113	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Sodium, Total	4.29	J	mg/kg	80.0	1.26	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE
Zinc, Total	0.140	J	mg/kg	2.00	0.117	1	07/18/18 09:00	07/18/18 11:46	1,6010D	PE

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1136787-1										
Mercury, Total	ND		mg/kg	0.083	0.018	1	07/18/18 09:00	07/18/18 14:59	1,7471B	MG

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1827067
Project Number:	2861.0001Y000	**Report Date:**	07/19/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1827067

Report Date: 07/19/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1136786-2 SRM Lot Number: D098-540								
Aluminum, Total	72		-		47-153	-		
Antimony, Total	163		-		6-194	-		
Arsenic, Total	99		-		83-117	-		
Barium, Total	98		-		82-118	-		
Beryllium, Total	95		-		83-117	-		
Cadmium, Total	94		-		82-117	-		
Calcium, Total	88		-		81-118	-		
Chromium, Total	97		-		83-119	-		
Cobalt, Total	93		-		84-116	-		
Copper, Total	94		-		84-116	-		
Iron, Total	103		-		60-140	-		
Lead, Total	96		-		82-117	-		
Magnesium, Total	77		-		76-124	-		
Manganese, Total	85		-		82-118	-		
Nickel, Total	94		-		82-117	-		
Potassium, Total	85		-		69-131	-		
Selenium, Total	96		-		78-121	-		
Silver, Total	95		-		80-120	-		
Sodium, Total	94		-		74-126	-		
Thallium, Total	96		-		80-119	-		
Vanadium, Total	98		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1827067

Report Date: 07/19/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1136786-2 SRM Lot Number: D098-540					
Zinc, Total	96	-	81-119	-	
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1136787-2 SRM Lot Number: D098-540					
Mercury, Total	111	-	50-149	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1827067
Report Date: 07/19/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1136786-3 QC Sample: L1826484-01 Client ID: MS Sample												
Aluminum, Total	7640	177	7910	**152**	Q	-	-		75-125	-		20
Antimony, Total	ND	44.2	39.8	90		-	-		75-125	-		20
Arsenic, Total	6.41	10.6	17.3	102		-	-		75-125	-		20
Barium, Total	52.1	177	220	95		-	-		75-125	-		20
Beryllium, Total	0.182J	4.42	4.10	93		-	-		75-125	-		20
Cadmium, Total	0.235J	4.51	4.18	93		-	-		75-125	-		20
Calcium, Total	9950	885	11600	**186**	Q	-	-		75-125	-		20
Chromium, Total	11.8	17.7	26.7	84		-	-		75-125	-		20
Cobalt, Total	5.07	44.2	42.2	84		-	-		75-125	-		20
Copper, Total	17.2	22.1	35.6	83		-	-		75-125	-		20
Iron, Total	12500	88.5	12000	**0**	Q	-	-		75-125	-		20
Lead, Total	25.1	45.1	70.4	100		-	-		75-125	-		20
Magnesium, Total	3370	885	3810	**50**	Q	-	-		75-125	-		20
Manganese, Total	139.	44.2	172	**74**	Q	-	-		75-125	-		20
Nickel, Total	12.6	44.2	49.3	83		-	-		75-125	-		20
Potassium, Total	992.	885	1940	107		-	-		75-125	-		20
Selenium, Total	0.660J	10.6	9.77	92		-	-		75-125	-		20
Silver, Total	ND	26.5	23.9	90		-	-		75-125	-		20
Sodium, Total	153.J	885	1050	119		-	-		75-125	-		20
Thallium, Total	ND	10.6	8.53	80		-	-		75-125	-		20
Vanadium, Total	16.2	44.2	56.1	90		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1827067
Report Date: 07/19/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1136786-3 QC Sample: L1826484-01 Client ID: MS Sample										
Zinc, Total	62.3	44.2	98.7	82		-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1136787-3 QC Sample: L1827008-01 Client ID: MS Sample										
Mercury, Total	0.027J	0.135	0.181	**134**	Q	-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1827067
Report Date: 07/19/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1136786-4 QC Sample: L1826484-01 Client ID: DUP Sample						
Aluminum, Total	7640	7210	mg/kg	6		20
Antimony, Total	ND	0.346J	mg/kg	NC		20
Arsenic, Total	6.41	6.32	mg/kg	1		20
Barium, Total	52.1	56.4	mg/kg	8		20
Beryllium, Total	0.182J	0.173J	mg/kg	NC		20
Cadmium, Total	0.235J	0.219J	mg/kg	NC		20
Calcium, Total	9950	12800	mg/kg	**25**	Q	20
Chromium, Total	11.8	12.0	mg/kg	2		20
Cobalt, Total	5.07	4.94	mg/kg	3		20
Copper, Total	17.2	17.6	mg/kg	2		20
Iron, Total	12500	11500	mg/kg	8		20
Lead, Total	25.1	38.0	mg/kg	**41**	Q	20
Magnesium, Total	3370	3130	mg/kg	7		20
Manganese, Total	139.	132	mg/kg	5		20
Nickel, Total	12.6	12.7	mg/kg	1		20
Potassium, Total	992.	908	mg/kg	9		20
Selenium, Total	0.660J	0.401J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	153.J	157J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1827067

Report Date: 07/19/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1136786-4 QC Sample: L1826484-01 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	16.2	16.6	mg/kg	2	20
Zinc, Total	62.3	62.2	mg/kg	0	20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1136787-4 QC Sample: L1827008-01 Client ID: DUP Sample					
Mercury, Total	0.027J	0.021J	mg/kg	NC	20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

SAMPLE RESULTS

Lab ID: L1827067-01
Client ID: X57-EP (18-19)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 06/21/18 12:15
Date Received: 06/21/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.7		%	0.100	NA	1	-	07/17/18 10:05	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	07/16/18 16:00	07/17/18 11:51	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.933	0.187	1	07/18/18 18:00	07/19/18 11:49	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1827067
Report Date: 07/19/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1136375-1										
Cyanide, Total	ND		mg/kg	0.83	0.18	1	07/17/18 09:10	07/17/18 11:40	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1137194-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	07/18/18 18:00	07/19/18 11:49	1,7196A	NH

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1827067

Report Date: 07/19/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1136375-2 WG1136375-3								
Cyanide, Total	**77**	Q	**76**	Q	80-120	1		35
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1137194-2								
Chromium, Hexavalent	83		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1827067
Report Date: 07/19/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1136375-4 WG1136375-5 QC Sample: L1827011-01 Client ID: MS Sample												
Cyanide, Total	ND	11	11	99		11	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1137194-4 QC Sample: L1827067-01 Client ID: X57-EP (18-19)												
Chromium, Hexavalent	ND	1160	1180	102		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1827067

Report Date: 07/19/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1136432-1 QC Sample: L1826582-01 Client ID: DUP Sample						
Solids, Total	88.0	86.8	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1137194-6 QC Sample: L1827067-01 Client ID: X57-EP (18-19)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1827067
Report Date: 07/19/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1827067-01A	Vial MeOH preserved split	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1827067-01B	5 gram Encore Sampler	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1827067-01C	5 gram Encore Sampler	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1827067-01D	Plastic 2oz unpreserved for TS	D	NA		4.7	Y	Absent		TS(7)
L1827067-01E	Metals Only-Glass 60mL/2oz unpreserved	D	NA		4.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1827067-01F	Glass 120ml/4oz unpreserved	D	NA		4.7	Y	Absent		TCN-9010(14),HEXCR-7196(30)
L1827067-01G	Glass 500ml/16oz unpreserved	D	NA		4.7	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1827067-01X	5 gram Encore Sampler	D	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1827067-01Y	Vial Water preserved split	D	NA		4.7	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)
L1827067-01Z	Vial Water preserved split	D	NA		4.7	Y	Absent	22-JUN-18 12:17	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1827067
Project Number:	2861.0001Y000	**Report Date:**	07/19/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample¿s toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1827067
Project Number:	2861.0001Y000	**Report Date:**	07/19/18

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1827067
Project Number:	2861.0001Y000	**Report Date:**	07/19/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers: Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 — Albany, NY 12205: 14 Walker Way — Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 4

Date Rec'd in Lab: 6/22/18

ALPHA Job #: L1827067

Client Information

Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #)
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard [✓] Due Date:
Rush (only if pre approved) [ ] # of Days:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

Deliverables

[ ] ASP-A [✓] ASP-B
[ ] EQuIS (1 File) [ ] EQuIS (4 File)
[ ] Other

Regulatory Requirement

[ ] NY TOGS [✓] NY Part 375
[ ] AWQ Standards [ ] NY CP-51
[ ] NY Restricted Use [ ] Other
[✓] NY Unrestricted Use
[ ] NYC Sewer Discharge

Billing Information

[✓] Same as Client Info
PO#

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
[✓] NJ [✓] NY
[ ] Other:

Sample Filtration

[ ] Done
[ ] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 82%0C	SVOCs + 20 8270D	TAL Metals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Total Unfiltered Oxidized			Sample Specific Comments	
23616-01	X54 - EP (16-17)	06/21/18	0910	SOIL	RRH	X	X	X	X	X					7
-02	X56 - EP (18-19)	6/21/18	1115	SOIL	RRH	X	X	X	X	X				ON HOLD	7
-03	X57 - EP (16-17)	6/21/18	1210	SOIL	RRH	X	X	X	X	X					7
-04	X56 - EP (16-17)	6/21/18	1110	SOIL	RRH	X	X	X	X	X				ON HOLD	7
-05	X58 - EP (13-14)	6/21/18	1340	SOIL	RRH	X	X	X	X	X					
-06	X58 - TOD (14-16)	6/21/18	1418	SOIL	RRH						X			Add DI water	1
-07	X57 - EP (18-19)	6/21/18	1215	SOIL	RRH	X	X	X	X	X				*ON HOLD	
-08	X58 - EP (11-12)	6/21/18	1335	SOIL	RRH	X	X	X	X	X					14
-09	FB062118	6/21/18	1500	WATER	LD	X	X	X	X	X					
-10	TB062118	6/21/18	—	WATER	BJ										7
-11	X47-EP(16-17)	6/21/18	1500	SOIL	RRH	X	X	X	X	X					
					Container Type	E/N	A	A	A	A					
					Preservative	A/B	A	A	A	A					

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1548 6/21/18		6/21 1548
	6/21 2000		
	6/22		6/22/18 633

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1828230
Client:	Roux Envr. Engr. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	07/30/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1828230-01	FB072318	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 14:45	07/23/18
L1828230-02	TB072318	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 00:00	07/23/18
L1828230-03	2-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 10:25	07/23/18
L1828230-04	2-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 10:30	07/23/18
L1828230-05	1-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 09:35	07/23/18
L1828230-06	3-EP (12-13)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 10:55	07/23/18
L1828230-07	4-EP (12-13)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 11:20	07/23/18
L1828230-08	4-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 11:25	07/23/18
L1828230-09	12-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 12:00	07/23/18
L1828230-10	12-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 12:05	07/23/18
L1828230-11	11-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 13:30	07/23/18
L1828230-12	11-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 13:35	07/23/18
L1828230-13	10-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 13:40	07/23/18
L1828230-14	10-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 13:45	07/23/18
L1828230-15	9-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 14:10	07/23/18
L1828230-16	9-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/23/18 14:15	07/23/18

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828230
Project Number:	2861.0001Y000	**Report Date:**	07/30/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828230
Project Number:	2861.0001Y000	**Report Date:**	07/30/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L1828230-06: The internal standard (IS) response for 1,4-dichlorobenzene-d4 (43%) was below the acceptance criteria; however, re-analysis achieved a similar result: 1,4-dichlorobenzene-d4 (49%). The results of both analyses are reported.

Total Metals

L1828230-01: The Field Blank has a result for calcium present above the reporting limit. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.

L1828230-03, -05, -06, -07, -09, -11, -13, and -15: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1139195-1 Method Blank, associated with L1828230-03 and -13, has a concentration above the reporting limit for manganese. Since the associated sample concentrations are greater than 10x the blank concentration for this analyte, no corrective action is required.

The WG1139197-1 Method Blank, associated with L1828230-05, -06, -07, -09, -11, and -15, has a concentration above the reporting limit for manganese. Since the associated sample concentrations are greater than 10x the blank concentration for this analyte, no corrective action is required.

Cyanide, Total

The WG1138846-2/-3 LCS/LCSD recoveries (60%/35%), associated with L1828230-03 and -05, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported. The LCS/LCSD RPD (52%) is above the acceptance criteria.

The WG1138957-2/-3 LCS/LCSD recoveries (75%/48%), associated with L1828230-06, -07, -09, -11, -13,

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828230
Project Number:	2861.0001Y000	**Report Date:**	07/30/18

Case Narrative (continued)

and -15, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported. The LCS/LCSD RPD (39%) is above the acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 07/30/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-01
Client ID: FB072318
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 14:45
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/24/18 12:30
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-01 Date Collected: 07/23/18 14:45

Client ID: FB072318 Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-01 Date Collected: 07/23/18 14:45

Client ID: FB072318 Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	1.78	J	ug/l			1
Unknown	1.78	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	106		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-02
Client ID: TB072318
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 00:00
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/24/18 13:08
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-02 Date Collected: 07/23/18 00:00

Client ID: TB072318 Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.0	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-02 Date Collected: 07/23/18 00:00

Client ID: TB072318 Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	1.93	J	ug/l			1
Unknown	1.93	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	107		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-03 Date Collected: 07/23/18 10:25

Client ID: 2-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260C

Analytical Date: 07/26/18 13:52

Analyst: MV

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	5.0	J	ug/kg	9.4	4.3	1
1,1-Dichloroethane	ND		ug/kg	1.9	0.27	1
Chloroform	ND		ug/kg	2.8	0.26	1
Carbon tetrachloride	ND		ug/kg	1.9	0.43	1
1,2-Dichloropropane	ND		ug/kg	1.9	0.24	1
Dibromochloromethane	ND		ug/kg	1.9	0.26	1
1,1,2-Trichloroethane	ND		ug/kg	1.9	0.50	1
Tetrachloroethene	ND		ug/kg	0.94	0.37	1
Chlorobenzene	ND		ug/kg	0.94	0.24	1
Trichlorofluoromethane	ND		ug/kg	7.5	1.3	1
1,2-Dichloroethane	ND		ug/kg	1.9	0.48	1
1,1,1-Trichloroethane	ND		ug/kg	0.94	0.31	1
Bromodichloromethane	ND		ug/kg	0.94	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.9	0.51	1
cis-1,3-Dichloropropene	ND		ug/kg	0.94	0.30	1
1,3-Dichloropropene, Total	ND		ug/kg	0.94	0.30	1
1,1-Dichloropropene	ND		ug/kg	0.94	0.30	1
Bromoform	ND		ug/kg	7.5	0.46	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.94	0.31	1
Benzene	ND		ug/kg	0.94	0.31	1
Toluene	ND		ug/kg	1.9	1.0	1
Ethylbenzene	ND		ug/kg	1.9	0.26	1
Chloromethane	ND		ug/kg	7.5	1.8	1
Bromomethane	ND		ug/kg	3.8	1.1	1
Vinyl chloride	ND		ug/kg	1.9	0.63	1
Chloroethane	ND		ug/kg	3.8	0.85	1
1,1-Dichloroethene	ND		ug/kg	1.9	0.45	1
trans-1,2-Dichloroethene	ND		ug/kg	2.8	0.26	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-03 Date Collected: 07/23/18 10:25

Client ID: 2-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.94	0.26	1
1,2-Dichlorobenzene	ND		ug/kg	3.8	0.27	1
1,3-Dichlorobenzene	ND		ug/kg	3.8	0.28	1
1,4-Dichlorobenzene	ND		ug/kg	3.8	0.32	1
Methyl tert butyl ether	ND		ug/kg	3.8	0.38	1
p/m-Xylene	ND		ug/kg	3.8	1.0	1
o-Xylene	ND		ug/kg	1.9	0.55	1
Xylenes, Total	ND		ug/kg	1.9	0.55	1
cis-1,2-Dichloroethene	ND		ug/kg	1.9	0.33	1
1,2-Dichloroethene, Total	ND		ug/kg	1.9	0.26	1
Dibromomethane	ND		ug/kg	3.8	0.45	1
Styrene	ND		ug/kg	1.9	0.37	1
Dichlorodifluoromethane	ND		ug/kg	19	1.7	1
Acetone	60		ug/kg	19	9.0	1
Carbon disulfide	ND		ug/kg	19	8.6	1
2-Butanone	ND		ug/kg	19	4.2	1
Vinyl acetate	ND		ug/kg	19	4.0	1
4-Methyl-2-pentanone	ND		ug/kg	19	2.4	1
1,2,3-Trichloropropane	ND		ug/kg	3.8	0.24	1
2-Hexanone	ND		ug/kg	19	2.2	1
Bromochloromethane	ND		ug/kg	3.8	0.38	1
2,2-Dichloropropane	ND		ug/kg	3.8	0.38	1
1,2-Dibromoethane	ND		ug/kg	1.9	0.52	1
1,3-Dichloropropane	ND		ug/kg	3.8	0.31	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.94	0.25	1
Bromobenzene	ND		ug/kg	3.8	0.27	1
n-Butylbenzene	ND		ug/kg	1.9	0.31	1
sec-Butylbenzene	ND		ug/kg	1.9	0.27	1
tert-Butylbenzene	ND		ug/kg	3.8	0.22	1
o-Chlorotoluene	ND		ug/kg	3.8	0.36	1
p-Chlorotoluene	ND		ug/kg	3.8	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.6	1.9	1
Hexachlorobutadiene	ND		ug/kg	7.5	0.32	1
Isopropylbenzene	ND		ug/kg	1.9	0.20	1
p-Isopropyltoluene	ND		ug/kg	1.9	0.20	1
Naphthalene	ND		ug/kg	7.5	1.2	1
Acrylonitrile	ND		ug/kg	7.5	2.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-03 Date Collected: 07/23/18 10:25

Client ID: 2-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	38	9.7	1
n-Propylbenzene	ND		ug/kg	1.9	0.32	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.8	0.60	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.8	0.51	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.8	0.36	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.8	0.63	1
Methyl Acetate	ND		ug/kg	7.5	1.8	1
Acrolein	ND		ug/kg	47	10.	1
Cyclohexane	ND		ug/kg	19	1.0	1
1,4-Dioxane	ND		ug/kg	190	66.	1
Freon-113	ND		ug/kg	7.5	1.3	1
p-Diethylbenzene	ND		ug/kg	3.8	0.33	1
p-Ethyltoluene	ND		ug/kg	3.8	0.72	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.8	0.36	1
Ethyl ether	ND		ug/kg	3.8	0.64	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.4	2.7	1
Methyl cyclohexane	ND		ug/kg	7.5	1.1	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg		1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	109		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-05
Client ID: 1-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 09:35
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/27/18 11:52
Analyst: MV
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	3.0	J	ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-05 Date Collected: 07/23/18 09:35

Client ID: 1-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	14		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-05 Date Collected: 07/23/18 09:35

Client ID: 1-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	21	5.5	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Acrolein	ND		ug/kg	27	6.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.3	0.74	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1
Methyl cyclohexane	ND		ug/kg	4.3	0.64	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	111		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06
Client ID: 3-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 10:55
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/26/18 04:43
Analyst: MV
Percent Solids: 72%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.17	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06 Date Collected: 07/23/18 10:55

Client ID: 3-EP (12-13) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.27	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.39	1
Xylenes, Total	ND		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	96		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	16		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.18	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06 Date Collected: 07/23/18 10:55

Client ID: 3-EP (12-13) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	26	6.8	1
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
Methyl Acetate	ND		ug/kg	5.3	1.3	1
Acrolein	ND		ug/kg	33	7.5	1
Cyclohexane	ND		ug/kg	13	0.72	1
1,4-Dioxane	ND		ug/kg	130	47.	1
Freon-113	ND		ug/kg	5.3	0.92	1
p-Diethylbenzene	ND		ug/kg	2.6	0.24	1
p-Ethyltoluene	ND		ug/kg	2.6	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1
Methyl cyclohexane	ND		ug/kg	5.3	0.80	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	110		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06 R
Client ID: 3-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 10:55
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/27/18 13:11
Analyst: MV
Percent Solids: 72%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	7.0	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.70	0.28	1
Chlorobenzene	ND		ug/kg	0.70	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.98	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.70	0.24	1
Bromodichloromethane	ND		ug/kg	0.70	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.70	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.70	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.70	0.22	1
Bromoform	ND		ug/kg	5.6	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.70	0.23	1
Benzene	ND		ug/kg	0.70	0.23	1
Toluene	ND		ug/kg	1.4	0.76	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.6	1.3	1
Bromomethane	ND		ug/kg	2.8	0.82	1
Vinyl chloride	ND		ug/kg	1.4	0.47	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06 R
Client ID: 3-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 10:55
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.70	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.79	1
o-Xylene	ND		ug/kg	1.4	0.41	1
Xylenes, Total	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	94		ug/kg	14	6.8	1
Carbon disulfide	ND		ug/kg	14	6.4	1
2-Butanone	16		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.70	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.6	0.92	1
Acrylonitrile	ND		ug/kg	5.6	1.6	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06 R
Client ID: 3-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 10:55
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	28	7.2	1
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.45	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.47	1
Methyl Acetate	ND		ug/kg	5.6	1.3	1
Acrolein	ND		ug/kg	35	7.9	1
Cyclohexane	ND		ug/kg	14	0.77	1
1,4-Dioxane	ND		ug/kg	140	49.	1
Freon-113	ND		ug/kg	5.6	0.98	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.54	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.48	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.0	2.0	1
Methyl cyclohexane	ND		ug/kg	5.6	0.85	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	116		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-07
Client ID: 4-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 11:20
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/25/18 23:23
Analyst: MV
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	7.2	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.72	0.28	1
Chlorobenzene	ND		ug/kg	0.72	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.99	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.72	0.24	1
Bromodichloromethane	ND		ug/kg	0.72	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.72	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.72	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.72	0.23	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.72	0.24	1
Benzene	ND		ug/kg	0.72	0.24	1
Toluene	ND		ug/kg	1.4	0.78	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.9	0.83	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.9	0.65	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.20	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-07 Date Collected: 07/23/18 11:20

Client ID: 4-EP (12-13) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.72	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.29	1
p/m-Xylene	ND		ug/kg	2.9	0.80	1
o-Xylene	ND		ug/kg	1.4	0.42	1
Xylenes, Total	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.20	1
Dibromomethane	ND		ug/kg	2.9	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	220		ug/kg	14	6.9	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	38		ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.9	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.72	0.19	1
Bromobenzene	ND		ug/kg	2.9	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.9	0.17	1
o-Chlorotoluene	ND		ug/kg	2.9	0.27	1
p-Chlorotoluene	ND		ug/kg	2.9	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
Naphthalene	ND		ug/kg	5.7	0.93	1
Acrylonitrile	ND		ug/kg	5.7	1.6	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-07 Date Collected: 07/23/18 11:20

Client ID: 4-EP (12-13) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	29	7.4	1
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.39	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.48	1
Methyl Acetate	ND		ug/kg	5.7	1.4	1
Acrolein	ND		ug/kg	36	8.0	1
Cyclohexane	ND		ug/kg	14	0.78	1
1,4-Dioxane	ND		ug/kg	140	50.	1
Freon-113	ND		ug/kg	5.7	0.99	1
p-Diethylbenzene	ND		ug/kg	2.9	0.25	1
p-Ethyltoluene	ND		ug/kg	2.9	0.55	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.9	0.27	1
Ethyl ether	ND		ug/kg	2.9	0.49	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.2	2.0	1
Methyl cyclohexane	ND		ug/kg	5.7	0.86	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg		1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	107		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-09 Date Collected: 07/23/18 12:00
Client ID: 12-EP (9-10) Date Received: 07/23/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/25/18 23:50
Analyst: MV
Percent Solids: 66%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.8	4.0	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.25	1
Chloroform	ND		ug/kg	2.6	0.25	1
Carbon tetrachloride	ND		ug/kg	1.8	0.40	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.47	1
Tetrachloroethene	ND		ug/kg	0.88	0.34	1
Chlorobenzene	ND		ug/kg	0.88	0.22	1
Trichlorofluoromethane	ND		ug/kg	7.0	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.45	1
1,1,1-Trichloroethane	ND		ug/kg	0.88	0.29	1
Bromodichloromethane	ND		ug/kg	0.88	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.48	1
cis-1,3-Dichloropropene	ND		ug/kg	0.88	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.88	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.88	0.28	1
Bromoform	ND		ug/kg	7.0	0.43	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.88	0.29	1
Benzene	ND		ug/kg	0.88	0.29	1
Toluene	ND		ug/kg	1.8	0.95	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.0	1.6	1
Bromomethane	ND		ug/kg	3.5	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.59	1
Chloroethane	ND		ug/kg	3.5	0.79	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.6	0.24	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-09 Date Collected: 07/23/18 12:00

Client ID: 12-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.88	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.5	0.25	1
1,3-Dichlorobenzene	ND		ug/kg	3.5	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.5	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.5	0.35	1
p/m-Xylene	ND		ug/kg	3.5	0.98	1
o-Xylene	ND		ug/kg	1.8	0.51	1
Xylenes, Total	ND		ug/kg	1.8	0.51	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.31	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.24	1
Dibromomethane	ND		ug/kg	3.5	0.42	1
Styrene	ND		ug/kg	1.8	0.34	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	14	J	ug/kg	18	8.4	1
Carbon disulfide	ND		ug/kg	18	8.0	1
2-Butanone	ND		ug/kg	18	3.9	1
Vinyl acetate	ND		ug/kg	18	3.8	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.2	1
1,2,3-Trichloropropane	ND		ug/kg	3.5	0.22	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.5	0.36	1
2,2-Dichloropropane	ND		ug/kg	3.5	0.36	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.49	1
1,3-Dichloropropane	ND		ug/kg	3.5	0.29	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.88	0.23	1
Bromobenzene	ND		ug/kg	3.5	0.25	1
n-Butylbenzene	ND		ug/kg	1.8	0.29	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.5	0.21	1
o-Chlorotoluene	ND		ug/kg	3.5	0.34	1
p-Chlorotoluene	ND		ug/kg	3.5	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.3	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.0	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.19	1
Naphthalene	ND		ug/kg	7.0	1.1	1
Acrylonitrile	ND		ug/kg	7.0	2.0	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-09 Date Collected: 07/23/18 12:00

Client ID: 12-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	35	9.0	1
n-Propylbenzene	ND		ug/kg	1.8	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.5	0.56	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.5	0.48	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.5	0.34	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.5	0.59	1
Methyl Acetate	ND		ug/kg	7.0	1.7	1
Acrolein	ND		ug/kg	44	9.9	1
Cyclohexane	ND		ug/kg	18	0.96	1
1,4-Dioxane	ND		ug/kg	180	62.	1
Freon-113	ND		ug/kg	7.0	1.2	1
p-Diethylbenzene	ND		ug/kg	3.5	0.31	1
p-Ethyltoluene	ND		ug/kg	3.5	0.67	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.5	0.34	1
Ethyl ether	ND		ug/kg	3.5	0.60	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.8	2.5	1
Methyl cyclohexane	ND		ug/kg	7.0	1.0	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	106		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-11
Client ID: 11-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 13:30
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/26/18 00:16
Analyst: MV
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.9	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	ND		ug/kg	0.69	0.27	1
Chlorobenzene	ND		ug/kg	0.69	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.96	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.69	0.23	1
Bromodichloromethane	ND		ug/kg	0.69	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.69	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.69	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.69	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.69	0.23	1
Benzene	ND		ug/kg	0.69	0.23	1
Toluene	ND		ug/kg	1.4	0.75	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.7	0.80	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.7	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-11 Date Collected: 07/23/18 13:30

Client ID: 11-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.69	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.28	1
p/m-Xylene	ND		ug/kg	2.7	0.77	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.7	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	12	J	ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.69	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.5	0.89	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-11 Date Collected: 07/23/18 13:30

Client ID: 11-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	27	7.1	1
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.46	1
Methyl Acetate	ND		ug/kg	5.5	1.3	1
Acrolein	ND		ug/kg	34	7.7	1
Cyclohexane	ND		ug/kg	14	0.75	1
1,4-Dioxane	ND		ug/kg	140	48.	1
Freon-113	ND		ug/kg	5.5	0.95	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.53	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.9	2.0	1
Methyl cyclohexane	ND		ug/kg	5.5	0.83	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-13
Client ID: 10-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 13:40
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/26/18 00:42
Analyst: MV
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	4.0	J	ug/kg	8.3	3.8	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.24	1
Chloroform	ND		ug/kg	2.5	0.23	1
Carbon tetrachloride	ND		ug/kg	1.7	0.38	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.21	1
Dibromochloromethane	ND		ug/kg	1.7	0.23	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.44	1
Tetrachloroethene	ND		ug/kg	0.83	0.33	1
Chlorobenzene	ND		ug/kg	0.83	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.6	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.43	1
1,1,1-Trichloroethane	ND		ug/kg	0.83	0.28	1
Bromodichloromethane	ND		ug/kg	0.83	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.45	1
cis-1,3-Dichloropropene	ND		ug/kg	0.83	0.26	1
1,3-Dichloropropene, Total	ND		ug/kg	0.83	0.26	1
1,1-Dichloropropene	ND		ug/kg	0.83	0.26	1
Bromoform	ND		ug/kg	6.6	0.41	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.83	0.28	1
Benzene	ND		ug/kg	0.83	0.28	1
Toluene	ND		ug/kg	1.7	0.90	1
Ethylbenzene	ND		ug/kg	1.7	0.23	1
Chloromethane	ND		ug/kg	6.6	1.6	1
Bromomethane	ND		ug/kg	3.3	0.97	1
Vinyl chloride	ND		ug/kg	1.7	0.56	1
Chloroethane	ND		ug/kg	3.3	0.75	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	2.5	0.23	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-13 Date Collected: 07/23/18 13:40

Client ID: 10-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.83	0.23	1
1,2-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	3.3	0.25	1
1,4-Dichlorobenzene	ND		ug/kg	3.3	0.28	1
Methyl tert butyl ether	ND		ug/kg	3.3	0.33	1
p/m-Xylene	ND		ug/kg	3.3	0.93	1
o-Xylene	ND		ug/kg	1.7	0.48	1
Xylenes, Total	ND		ug/kg	1.7	0.48	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.29	1
1,2-Dichloroethene, Total	ND		ug/kg	1.7	0.23	1
Dibromomethane	ND		ug/kg	3.3	0.40	1
Styrene	ND		ug/kg	1.7	0.33	1
Dichlorodifluoromethane	ND		ug/kg	17	1.5	1
Acetone	12	J	ug/kg	17	8.0	1
Carbon disulfide	ND		ug/kg	17	7.6	1
2-Butanone	ND		ug/kg	17	3.7	1
Vinyl acetate	ND		ug/kg	17	3.6	1
4-Methyl-2-pentanone	ND		ug/kg	17	2.1	1
1,2,3-Trichloropropane	ND		ug/kg	3.3	0.21	1
2-Hexanone	ND		ug/kg	17	2.0	1
Bromochloromethane	ND		ug/kg	3.3	0.34	1
2,2-Dichloropropane	ND		ug/kg	3.3	0.34	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.46	1
1,3-Dichloropropane	ND		ug/kg	3.3	0.28	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.83	0.22	1
Bromobenzene	ND		ug/kg	3.3	0.24	1
n-Butylbenzene	ND		ug/kg	1.7	0.28	1
sec-Butylbenzene	ND		ug/kg	1.7	0.24	1
tert-Butylbenzene	ND		ug/kg	3.3	0.20	1
o-Chlorotoluene	ND		ug/kg	3.3	0.32	1
p-Chlorotoluene	ND		ug/kg	3.3	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	1.7	1
Hexachlorobutadiene	ND		ug/kg	6.6	0.28	1
Isopropylbenzene	ND		ug/kg	1.7	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.7	0.18	1
Naphthalene	ND		ug/kg	6.6	1.1	1
Acrylonitrile	ND		ug/kg	6.6	1.9	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-13 Date Collected: 07/23/18 13:40

Client ID: 10-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	33	8.6	1
n-Propylbenzene	ND		ug/kg	1.7	0.28	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.3	0.54	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.3	0.45	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.3	0.32	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.3	0.56	1
Methyl Acetate	ND		ug/kg	6.6	1.6	1
Acrolein	ND		ug/kg	42	9.4	1
Cyclohexane	ND		ug/kg	17	0.90	1
1,4-Dioxane	ND		ug/kg	170	58.	1
Freon-113	ND		ug/kg	6.6	1.2	1
p-Diethylbenzene	ND		ug/kg	3.3	0.29	1
p-Ethyltoluene	ND		ug/kg	3.3	0.64	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.3	0.32	1
Ethyl ether	ND		ug/kg	3.3	0.57	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.3	2.4	1
Methyl cyclohexane	ND		ug/kg	6.6	1.0	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	103		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-15
Client ID: 9-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 14:10
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/26/18 01:09
Analyst: MV
Percent Solids: 64%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	11	5.1	1
1,1-Dichloroethane	ND		ug/kg	2.2	0.32	1
Chloroform	ND		ug/kg	3.4	0.31	1
Carbon tetrachloride	ND		ug/kg	2.2	0.51	1
1,2-Dichloropropane	ND		ug/kg	2.2	0.28	1
Dibromochloromethane	ND		ug/kg	2.2	0.31	1
1,1,2-Trichloroethane	ND		ug/kg	2.2	0.60	1
Tetrachloroethene	ND		ug/kg	1.1	0.44	1
Chlorobenzene	ND		ug/kg	1.1	0.28	1
Trichlorofluoromethane	ND		ug/kg	8.9	1.6	1
1,2-Dichloroethane	ND		ug/kg	2.2	0.57	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.37	1
Bromodichloromethane	ND		ug/kg	1.1	0.24	1
trans-1,3-Dichloropropene	ND		ug/kg	2.2	0.61	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.35	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.35	1
1,1-Dichloropropene	ND		ug/kg	1.1	0.36	1
Bromoform	ND		ug/kg	8.9	0.55	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.37	1
Benzene	ND		ug/kg	1.1	0.37	1
Toluene	ND		ug/kg	2.2	1.2	1
Ethylbenzene	ND		ug/kg	2.2	0.31	1
Chloromethane	ND		ug/kg	8.9	2.1	1
Bromomethane	ND		ug/kg	4.5	1.3	1
Vinyl chloride	ND		ug/kg	2.2	0.75	1
Chloroethane	ND		ug/kg	4.5	1.0	1
1,1-Dichloroethene	ND		ug/kg	2.2	0.53	1
trans-1,2-Dichloroethene	ND		ug/kg	3.4	0.30	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-15 Date Collected: 07/23/18 14:10

Client ID: 9-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	1.1	0.30	1
1,2-Dichlorobenzene	ND		ug/kg	4.5	0.32	1
1,3-Dichlorobenzene	ND		ug/kg	4.5	0.33	1
1,4-Dichlorobenzene	ND		ug/kg	4.5	0.38	1
Methyl tert butyl ether	ND		ug/kg	4.5	0.45	1
p/m-Xylene	ND		ug/kg	4.5	1.2	1
o-Xylene	ND		ug/kg	2.2	0.65	1
Xylenes, Total	ND		ug/kg	2.2	0.65	1
cis-1,2-Dichloroethene	ND		ug/kg	2.2	0.39	1
1,2-Dichloroethene, Total	ND		ug/kg	2.2	0.30	1
Dibromomethane	ND		ug/kg	4.5	0.53	1
Styrene	ND		ug/kg	2.2	0.44	1
Dichlorodifluoromethane	ND		ug/kg	22	2.0	1
Acetone	39		ug/kg	22	11.	1
Carbon disulfide	ND		ug/kg	22	10.	1
2-Butanone	ND		ug/kg	22	5.0	1
Vinyl acetate	ND		ug/kg	22	4.8	1
4-Methyl-2-pentanone	ND		ug/kg	22	2.8	1
1,2,3-Trichloropropane	ND		ug/kg	4.5	0.28	1
2-Hexanone	ND		ug/kg	22	2.6	1
Bromochloromethane	ND		ug/kg	4.5	0.46	1
2,2-Dichloropropane	ND		ug/kg	4.5	0.45	1
1,2-Dibromoethane	ND		ug/kg	2.2	0.62	1
1,3-Dichloropropane	ND		ug/kg	4.5	0.37	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.29	1
Bromobenzene	ND		ug/kg	4.5	0.32	1
n-Butylbenzene	ND		ug/kg	2.2	0.37	1
sec-Butylbenzene	ND		ug/kg	2.2	0.33	1
tert-Butylbenzene	ND		ug/kg	4.5	0.26	1
o-Chlorotoluene	ND		ug/kg	4.5	0.43	1
p-Chlorotoluene	ND		ug/kg	4.5	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.7	2.2	1
Hexachlorobutadiene	ND		ug/kg	8.9	0.38	1
Isopropylbenzene	ND		ug/kg	2.2	0.24	1
p-Isopropyltoluene	ND		ug/kg	2.2	0.24	1
Naphthalene	ND		ug/kg	8.9	1.4	1
Acrylonitrile	ND		ug/kg	8.9	2.6	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-15 Date Collected: 07/23/18 14:10

Client ID: 9-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	45	11.	1
n-Propylbenzene	ND		ug/kg	2.2	0.38	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.5	0.72	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.5	0.61	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.5	0.43	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.5	0.74	1
Methyl Acetate	ND		ug/kg	8.9	2.1	1
Acrolein	ND		ug/kg	56	12.	1
Cyclohexane	ND		ug/kg	22	1.2	1
1,4-Dioxane	ND		ug/kg	220	78.	1
Freon-113	ND		ug/kg	8.9	1.5	1
p-Diethylbenzene	ND		ug/kg	4.5	0.40	1
p-Ethyltoluene	ND		ug/kg	4.5	0.86	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.5	0.43	1
Ethyl ether	ND		ug/kg	4.5	0.76	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	11	3.2	1
Methyl cyclohexane	ND		ug/kg	8.9	1.3	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	106		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/24/18 10:00
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1138874-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/24/18 10:00
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1138874-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.44
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/24/18 10:00
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1138874-5					
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/24/18 10:00
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1138874-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	111		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/25/18 20:44
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07,09,11,13,15 Batch: WG1139695-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/25/18 20:44
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07,09,11,13,15 Batch: WG1139695-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/25/18 20:44
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07,09,11,13,15 Batch: WG1139695-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/25/18 20:44
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07,09,11,13,15 Batch: WG1139695-5					
Tentatively Identified Compounds					
Total TIC Compounds	2.15	J	ug/kg		
Unknown	2.15	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/26/18 09:29
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03 Batch: WG1140088-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/26/18 09:29
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03 Batch: WG1140088-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/26/18 09:29
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03 Batch: WG1140088-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/26/18 09:29
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03 Batch: WG1140088-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	105		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/27/18 09:41
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05 Batch: WG1140311-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/27/18 09:41
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05 Batch: WG1140311-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/27/18 09:41
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05 Batch: WG1140311-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

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Method Blank Analysis
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Analytical Method: 1,8260C
Analytical Date: 07/27/18 09:41
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05 Batch: WG1140311-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	84		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	103		70-130

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/27/18 09:41
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06 Batch: WG1140315-10					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

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Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06 Batch: WG1140315-10					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

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Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06 Batch: WG1140315-10					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

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Analytical Method: 1,8260C
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Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06 Batch: WG1140315-10					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	84		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	103		70-130

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Analytical Method: 1,8260C
Analytical Date: 07/25/18 21:20
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06 Batch: WG1140315-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

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Analytical Method: 1,8260C
Analytical Date: 07/25/18 21:20
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06 Batch: WG1140315-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/25/18 21:20
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06 Batch: WG1140315-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

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Analytical Method: 1,8260C
Analytical Date: 07/25/18 21:20
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06 Batch: WG1140315-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
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Lab Number: L1828230
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1138874-3 WG1138874-4								
Methylene chloride	120		110		70-130	9		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	110		100		70-130	10		20
Dibromochloromethane	86		87		63-130	1		20
1,1,2-Trichloroethane	98		95		70-130	3		20
Tetrachloroethene	77		76		70-130	1		20
Chlorobenzene	87		86		75-130	1		20
Trichlorofluoromethane	96		91		62-150	5		20
1,2-Dichloroethane	120		110		70-130	9		20
1,1,1-Trichloroethane	110		100		67-130	10		20
Bromodichloromethane	120		120		67-130	0		20
trans-1,3-Dichloropropene	91		90		70-130	1		20
cis-1,3-Dichloropropene	110		110		70-130	0		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	83		83		54-136	0		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	110		110		70-130	0		20
Toluene	85		84		70-130	1		20
Ethylbenzene	91		90		70-130	1		20
Chloromethane	110		110		64-130	0		20
Bromomethane	110		110		39-139	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

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Lab Number: L1828230

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1138874-3 WG1138874-4								
Vinyl chloride	100		99		55-140	1		20
Chloroethane	110		100		55-138	10		20
1,1-Dichloroethene	100		96		61-145	4		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	110		110		70-130	0		20
1,2-Dichlorobenzene	85		83		70-130	2		20
1,3-Dichlorobenzene	83		81		70-130	2		20
1,4-Dichlorobenzene	83		82		70-130	1		20
Methyl tert butyl ether	120		120		63-130	0		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	120		120		70-130	0		20
1,2,3-Trichloropropane	96		97		64-130	1		20
Acrylonitrile	**140**	Q	**140**	Q	70-130	0		20
Tert-Butyl Alcohol	**176**	Q	**180**	Q	70-130	2		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	93		92		36-147	1		20
Acetone	130		130		58-148	0		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	**160**	Q	**160**	Q	63-138	0		20
Vinyl acetate	130		130		70-130	0		20
4-Methyl-2-pentanone	100		100		59-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1138874-3 WG1138874-4								
2-Hexanone	110		120		57-130	9		20
Acrolein	120		120		40-160	0		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	110		100		63-133	10		20
1,2-Dibromoethane	92		94		70-130	2		20
1,3-Dichloropropane	94		93		70-130	1		20
1,1,1,2-Tetrachloroethane	84		82		64-130	2		20
Bromobenzene	78		76		70-130	3		20
n-Butylbenzene	90		88		53-136	2		20
sec-Butylbenzene	86		83		70-130	4		20
tert-Butylbenzene	82		80		70-130	2		20
o-Chlorotoluene	88		86		70-130	2		20
p-Chlorotoluene	90		86		70-130	5		20
1,2-Dibromo-3-chloropropane	85		89		41-144	5		20
Hexachlorobutadiene	100		99		63-130	1		20
Isopropylbenzene	86		84		70-130	2		20
p-Isopropyltoluene	83		82		70-130	1		20
Naphthalene	**150**	Q	**160**	Q	70-130	6		20
n-Propylbenzene	89		86		69-130	3		20
1,2,3-Trichlorobenzene	**240**	Q	**250**	Q	70-130	4		20
1,2,4-Trichlorobenzene	110		100		70-130	10		20
1,3,5-Trimethylbenzene	88		86		64-130	2		20
1,2,4-Trimethylbenzene	92		89		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

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Lab Number: L1828230
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1138874-3 WG1138874-4								
Methyl Acetate	120		130		70-130	8		20
Cyclohexane	94		89		70-130	5		20
1,4-Dioxane	146		156		56-162	7		20
Freon-113	93		89		70-130	4		20
p-Diethylbenzene	87		85		70-130	2		20
p-Ethyltoluene	88		86		70-130	2		20
1,2,4,5-Tetramethylbenzene	90		90		70-130	0		20
Ethyl ether	120		120		59-134	0		20
trans-1,4-Dichloro-2-butene	89		90		70-130	1		20
Methyl cyclohexane	89		84		70-130	6		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		112		70-130
Toluene-d8	90		90		70-130
4-Bromofluorobenzene	109		109		70-130
Dibromofluoromethane	110		109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,09,11,13,15 Batch: WG1139695-3 WG1139695-4								
Methylene chloride	103		101		70-130	2		30
1,1-Dichloroethane	111		112		70-130	1		30
Chloroform	102		103		70-130	1		30
Carbon tetrachloride	103		103		70-130	0		30
1,2-Dichloropropane	107		111		70-130	4		30
Dibromochloromethane	92		96		70-130	4		30
1,1,2-Trichloroethane	107		110		70-130	3		30
Tetrachloroethene	97		98		70-130	1		30
Chlorobenzene	94		96		70-130	2		30
Trichlorofluoromethane	86		90		70-139	5		30
1,2-Dichloroethane	103		108		70-130	5		30
1,1,1-Trichloroethane	107		105		70-130	2		30
Bromodichloromethane	104		104		70-130	0		30
trans-1,3-Dichloropropene	110		114		70-130	4		30
cis-1,3-Dichloropropene	104		108		70-130	4		30
1,1-Dichloropropene	107		109		70-130	2		30
Bromoform	98		101		70-130	3		30
1,1,2,2-Tetrachloroethane	110		114		70-130	4		30
Benzene	103		101		70-130	2		30
Toluene	103		105		70-130	2		30
Ethylbenzene	106		107		70-130	1		30
Chloromethane	111		108		52-130	3		30
Bromomethane	83		82		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,09,11,13,15 Batch: WG1139695-3 WG1139695-4								
Vinyl chloride	109		107		67-130	2		30
Chloroethane	89		96		50-151	8		30
1,1-Dichloroethene	107		106		65-135	1		30
trans-1,2-Dichloroethene	102		103		70-130	1		30
Trichloroethene	101		98		70-130	3		30
1,2-Dichlorobenzene	94		93		70-130	1		30
1,3-Dichlorobenzene	96		94		70-130	2		30
1,4-Dichlorobenzene	90		92		70-130	2		30
Methyl tert butyl ether	95		98		66-130	3		30
p/m-Xylene	103		105		70-130	2		30
o-Xylene	99		101		70-130	2		30
cis-1,2-Dichloroethene	98		98		70-130	0		30
Dibromomethane	98		100		70-130	2		30
Styrene	98		100		70-130	2		30
Dichlorodifluoromethane	110		110		30-146	0		30
Acetone	108		101		54-140	7		30
Carbon disulfide	113		112		59-130	1		30
2-Butanone	87		82		70-130	6		30
Vinyl acetate	100		103		70-130	3		30
4-Methyl-2-pentanone	99		106		70-130	7		30
1,2,3-Trichloropropane	110		112		68-130	2		30
2-Hexanone	76		86		70-130	12		30
Bromochloromethane	87		86		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,09,11,13,15 Batch: WG1139695-3 WG1139695-4								
2,2-Dichloropropane	116		116		70-130	0		30
1,2-Dibromoethane	98		101		70-130	3		30
1,3-Dichloropropane	113		115		69-130	2		30
1,1,1,2-Tetrachloroethane	93		98		70-130	5		30
Bromobenzene	95		94		70-130	1		30
n-Butylbenzene	116		112		70-130	4		30
sec-Butylbenzene	105		106		70-130	1		30
tert-Butylbenzene	100		99		70-130	1		30
o-Chlorotoluene	109		107		70-130	2		30
p-Chlorotoluene	107		107		70-130	0		30
1,2-Dibromo-3-chloropropane	94		92		68-130	2		30
Hexachlorobutadiene	106		104		67-130	2		30
Isopropylbenzene	104		104		70-130	0		30
p-Isopropyltoluene	100		100		70-130	0		30
Naphthalene	87		86		70-130	1		30
Acrylonitrile	99		96		70-130	3		30
Tert-Butyl Alcohol	100		103		70-130	3		30
n-Propylbenzene	111		109		70-130	2		30
1,2,3-Trichlorobenzene	94		94		70-130	0		30
1,2,4-Trichlorobenzene	94		90		70-130	4		30
1,3,5-Trimethylbenzene	106		105		70-130	1		30
1,2,4-Trimethylbenzene	106		106		70-130	0		30
Methyl Acetate	100		96		51-146	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,09,11,13,15 Batch: WG1139695-3 WG1139695-4								
Acrolein	104		99		70-130	5		30
Cyclohexane	109		113		59-142	4		30
1,4-Dioxane	81		82		65-136	1		30
Freon-113	108		106		50-139	2		30
p-Diethylbenzene	96		94		70-130	2		30
p-Ethyltoluene	104		103		70-130	1		30
1,2,4,5-Tetramethylbenzene	91		90		70-130	1		30
Ethyl ether	98		99		67-130	1		30
trans-1,4-Dichloro-2-butene	110		122		70-130	10		30
Methyl cyclohexane	104		102		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		108		70-130
Toluene-d8	101		104		70-130
4-Bromofluorobenzene	109		108		70-130
Dibromofluoromethane	98		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03 Batch: WG1140088-3 WG1140088-4								
Methylene chloride	105		102		70-130	3		30
1,1-Dichloroethane	113		107		70-130	5		30
Chloroform	112		109		70-130	3		30
Carbon tetrachloride	124		118		70-130	5		30
1,2-Dichloropropane	107		103		70-130	4		30
Dibromochloromethane	106		103		70-130	3		30
1,1,2-Trichloroethane	99		95		70-130	4		30
Tetrachloroethene	117		116		70-130	1		30
Chlorobenzene	109		106		70-130	3		30
Trichlorofluoromethane	117		113		70-139	3		30
1,2-Dichloroethane	107		103		70-130	4		30
1,1,1-Trichloroethane	119		114		70-130	4		30
Bromodichloromethane	117		109		70-130	7		30
trans-1,3-Dichloropropene	95		93		70-130	2		30
cis-1,3-Dichloropropene	108		103		70-130	5		30
1,1-Dichloropropene	111		106		70-130	5		30
Bromoform	90		89		70-130	1		30
1,1,2,2-Tetrachloroethane	91		89		70-130	2		30
Benzene	109		106		70-130	3		30
Toluene	105		99		70-130	6		30
Ethylbenzene	99		97		70-130	2		30
Chloromethane	112		107		52-130	5		30
Bromomethane	**167**	Q	**157**	Q	57-147	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03 Batch: WG1140088-3 WG1140088-4								
Vinyl chloride	126		117		67-130	7		30
Chloroethane	120		114		50-151	5		30
1,1-Dichloroethene	110		106		65-135	4		30
trans-1,2-Dichloroethene	113		108		70-130	5		30
Trichloroethene	119		114		70-130	4		30
1,2-Dichlorobenzene	107		104		70-130	3		30
1,3-Dichlorobenzene	109		107		70-130	2		30
1,4-Dichlorobenzene	109		107		70-130	2		30
Methyl tert butyl ether	97		91		66-130	6		30
p/m-Xylene	104		100		70-130	4		30
o-Xylene	100		98		70-130	2		30
cis-1,2-Dichloroethene	112		108		70-130	4		30
Dibromomethane	110		104		70-130	6		30
Styrene	96		94		70-130	2		30
Dichlorodifluoromethane	111		106		30-146	5		30
Acetone	113		100		54-140	12		30
Carbon disulfide	104		98		59-130	6		30
2-Butanone	107		97		70-130	10		30
Vinyl acetate	103		99		70-130	4		30
4-Methyl-2-pentanone	76		70		70-130	8		30
1,2,3-Trichloropropane	84		84		68-130	0		30
2-Hexanone	86		82		70-130	5		30
Bromochloromethane	126		119		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03 Batch: WG1140088-3 WG1140088-4								
2,2-Dichloropropane	113		110		70-130	3		30
1,2-Dibromoethane	98		96		70-130	2		30
1,3-Dichloropropane	94		93		69-130	1		30
1,1,1,2-Tetrachloroethane	109		106		70-130	3		30
Bromobenzene	105		103		70-130	2		30
n-Butylbenzene	103		99		70-130	4		30
sec-Butylbenzene	101		99		70-130	2		30
tert-Butylbenzene	101		99		70-130	2		30
o-Chlorotoluene	96		97		70-130	1		30
p-Chlorotoluene	94		93		70-130	1		30
1,2-Dibromo-3-chloropropane	82		81		68-130	1		30
Hexachlorobutadiene	118		115		67-130	3		30
Isopropylbenzene	97		95		70-130	2		30
p-Isopropyltoluene	103		102		70-130	1		30
Naphthalene	91		89		70-130	2		30
Acrylonitrile	96		88		70-130	9		30
Tert-Butyl Alcohol	86		81		70-130	6		30
n-Propylbenzene	95		94		70-130	1		30
1,2,3-Trichlorobenzene	107		104		70-130	3		30
1,2,4-Trichlorobenzene	109		107		70-130	2		30
1,3,5-Trimethylbenzene	96		96		70-130	0		30
1,2,4-Trimethylbenzene	97		96		70-130	1		30
Methyl Acetate	105		103		51-146	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03 Batch: WG1140088-3 WG1140088-4								
Acrolein	84		76		70-130	10		30
Cyclohexane	108		103		59-142	5		30
1,4-Dioxane	93		90		65-136	3		30
Freon-113	122		113		50-139	8		30
p-Diethylbenzene	103		102		70-130	1		30
p-Ethyltoluene	99		98		70-130	1		30
1,2,4,5-Tetramethylbenzene	98		96		70-130	2		30
Ethyl ether	103		98		67-130	5		30
trans-1,4-Dichloro-2-butene	85		80		70-130	6		30
Methyl cyclohexane	106		103		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		91		70-130
Toluene-d8	94		95		70-130
4-Bromofluorobenzene	84		84		70-130
Dibromofluoromethane	108		105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG1140311-3 WG1140311-4								
Methylene chloride	101		103		70-130	2		30
1,1-Dichloroethane	104		106		70-130	2		30
Chloroform	108		110		70-130	2		30
Carbon tetrachloride	125		124		70-130	1		30
1,2-Dichloropropane	102		103		70-130	1		30
Dibromochloromethane	109		111		70-130	2		30
1,1,2-Trichloroethane	96		99		70-130	3		30
Tetrachloroethene	126		127		70-130	1		30
Chlorobenzene	107		108		70-130	1		30
Trichlorofluoromethane	118		120		70-139	2		30
1,2-Dichloroethane	105		105		70-130	0		30
1,1,1-Trichloroethane	118		120		70-130	2		30
Bromodichloromethane	111		115		70-130	4		30
trans-1,3-Dichloropropene	91		92		70-130	1		30
cis-1,3-Dichloropropene	104		104		70-130	0		30
1,1-Dichloropropene	109		112		70-130	3		30
Bromoform	99		99		70-130	0		30
1,1,2,2-Tetrachloroethane	91		90		70-130	1		30
Benzene	106		108		70-130	2		30
Toluene	98		100		70-130	2		30
Ethylbenzene	96		98		70-130	2		30
Chloromethane	95		98		52-130	3		30
Bromomethane	144		**150**	Q	57-147	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG1140311-3 WG1140311-4								
Vinyl chloride	94		97		67-130	3		30
Chloroethane	96		99		50-151	3		30
1,1-Dichloroethene	112		114		65-135	2		30
trans-1,2-Dichloroethene	110		111		70-130	1		30
Trichloroethene	118		120		70-130	2		30
1,2-Dichlorobenzene	110		111		70-130	1		30
1,3-Dichlorobenzene	110		111		70-130	1		30
1,4-Dichlorobenzene	110		111		70-130	1		30
Methyl tert butyl ether	99		101		66-130	2		30
p/m-Xylene	101		103		70-130	2		30
o-Xylene	99		101		70-130	2		30
cis-1,2-Dichloroethene	111		112		70-130	1		30
Dibromomethane	113		112		70-130	1		30
Styrene	95		96		70-130	1		30
Dichlorodifluoromethane	111		114		30-146	3		30
Acetone	110		114		54-140	4		30
Carbon disulfide	98		99		59-130	1		30
2-Butanone	104		104		70-130	0		30
Vinyl acetate	104		104		70-130	0		30
4-Methyl-2-pentanone	76		78		70-130	3		30
1,2,3-Trichloropropane	85		86		68-130	1		30
2-Hexanone	85		87		70-130	2		30
Bromochloromethane	**133**	Q	**139**	Q	70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG1140311-3 WG1140311-4								
2,2-Dichloropropane	110		110		70-130	0		30
1,2-Dibromoethane	105		105		70-130	0		30
1,3-Dichloropropane	93		94		69-130	1		30
1,1,1,2-Tetrachloroethane	109		111		70-130	2		30
Bromobenzene	110		109		70-130	1		30
n-Butylbenzene	94		96		70-130	2		30
sec-Butylbenzene	97		98		70-130	1		30
tert-Butylbenzene	99		102		70-130	3		30
o-Chlorotoluene	89		91		70-130	2		30
p-Chlorotoluene	90		90		70-130	0		30
1,2-Dibromo-3-chloropropane	94		93		68-130	1		30
Hexachlorobutadiene	122		125		67-130	2		30
Isopropylbenzene	93		95		70-130	2		30
p-Isopropyltoluene	101		102		70-130	1		30
Naphthalene	99		100		70-130	1		30
Acrylonitrile	98		97		70-130	1		30
Tert-Butyl Alcohol	91		95		70-130	4		30
n-Propylbenzene	91		92		70-130	1		30
1,2,3-Trichlorobenzene	113		116		70-130	3		30
1,2,4-Trichlorobenzene	119		119		70-130	0		30
1,3,5-Trimethylbenzene	95		96		70-130	1		30
1,2,4-Trimethylbenzene	94		96		70-130	2		30
Methyl Acetate	108		108		51-146	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG1140311-3 WG1140311-4								
Acrolein	94		93		70-130	1		30
Cyclohexane	105		108		59-142	3		30
1,4-Dioxane	84		95		65-136	12		30
Freon-113	123		126		50-139	2		30
p-Diethylbenzene	101		103		70-130	2		30
p-Ethyltoluene	96		98		70-130	2		30
1,2,4,5-Tetramethylbenzene	96		98		70-130	2		30
Ethyl ether	106		107		67-130	1		30
trans-1,4-Dichloro-2-butene	78		72		70-130	8		30
Methyl cyclohexane	110		113		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	88		88		70-130
Toluene-d8	91		91		70-130
4-Bromofluorobenzene	82		82		70-130
Dibromofluoromethane	109		108		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06 Batch: WG1140315-3 WG1140315-4								
Methylene chloride	98		97		70-130	1		30
1,1-Dichloroethane	108		102		70-130	6		30
Chloroform	107		104		70-130	3		30
Carbon tetrachloride	117		116		70-130	1		30
1,2-Dichloropropane	99		99		70-130	0		30
Dibromochloromethane	102		101		70-130	1		30
1,1,2-Trichloroethane	91		93		70-130	2		30
Tetrachloroethene	126		116		70-130	8		30
Chlorobenzene	108		102		70-130	6		30
Trichlorofluoromethane	110		106		70-139	4		30
1,2-Dichloroethane	98		98		70-130	0		30
1,1,1-Trichloroethane	117		110		70-130	6		30
Bromodichloromethane	105		105		70-130	0		30
trans-1,3-Dichloropropene	91		89		70-130	2		30
cis-1,3-Dichloropropene	103		103		70-130	0		30
1,1-Dichloropropene	110		102		70-130	8		30
Bromoform	92		92		70-130	0		30
1,1,2,2-Tetrachloroethane	82		84		70-130	2		30
Benzene	106		103		70-130	3		30
Toluene	100		93		70-130	7		30
Ethylbenzene	98		93		70-130	5		30
Chloromethane	101		95		52-130	6		30
Bromomethane	137		132		57-147	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06 Batch: WG1140315-3 WG1140315-4								
Vinyl chloride	93		92		67-130	1		30
Chloroethane	94		94		50-151	0		30
1,1-Dichloroethene	110		106		65-135	4		30
trans-1,2-Dichloroethene	112		108		70-130	4		30
Trichloroethene	118		112		70-130	5		30
1,2-Dichlorobenzene	107		104		70-130	3		30
1,3-Dichlorobenzene	111		105		70-130	6		30
1,4-Dichlorobenzene	108		104		70-130	4		30
Methyl tert butyl ether	93		94		66-130	1		30
p/m-Xylene	104		97		70-130	7		30
o-Xylene	101		96		70-130	5		30
cis-1,2-Dichloroethene	112		108		70-130	4		30
Dibromomethane	103		105		70-130	2		30
Styrene	94		90		70-130	4		30
Dichlorodifluoromethane	107		100		30-146	7		30
Acetone	96		102		54-140	6		30
Carbon disulfide	102		106		59-130	4		30
2-Butanone	93		96		70-130	3		30
Vinyl acetate	94		100		70-130	6		30
4-Methyl-2-pentanone	70		76		70-130	8		30
1,2,3-Trichloropropane	78		80		68-130	3		30
2-Hexanone	75		79		70-130	5		30
Bromochloromethane	124		123		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06 Batch: WG1140315-3 WG1140315-4								
2,2-Dichloropropane	110		105		70-130	5		30
1,2-Dibromoethane	96		97		70-130	1		30
1,3-Dichloropropane	89		89		69-130	0		30
1,1,1,2-Tetrachloroethane	107		106		70-130	1		30
Bromobenzene	109		103		70-130	6		30
n-Butylbenzene	99		92		70-130	7		30
sec-Butylbenzene	100		93		70-130	7		30
tert-Butylbenzene	103		95		70-130	8		30
o-Chlorotoluene	92		86		70-130	7		30
p-Chlorotoluene	90		86		70-130	5		30
1,2-Dibromo-3-chloropropane	85		89		68-130	5		30
Hexachlorobutadiene	**136**	Q	124		67-130	9		30
Isopropylbenzene	97		89		70-130	9		30
p-Isopropyltoluene	104		98		70-130	6		30
Naphthalene	98		95		70-130	3		30
Acrylonitrile	89		91		70-130	2		30
Tert-Butyl Alcohol	84		91		70-130	8		30
n-Propylbenzene	93		87		70-130	7		30
1,2,3-Trichlorobenzene	111		107		70-130	4		30
1,2,4-Trichlorobenzene	118		112		70-130	5		30
1,3,5-Trimethylbenzene	97		90		70-130	7		30
1,2,4-Trimethylbenzene	98		91		70-130	7		30
Methyl Acetate	94		104		51-146	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06 Batch: WG1140315-3 WG1140315-4								
Acrolein	86		88		70-130	2		30
Cyclohexane	102		95		59-142	7		30
1,4-Dioxane	86		90		65-136	5		30
Freon-113	116		110		50-139	5		30
p-Diethylbenzene	106		100		70-130	6		30
p-Ethyltoluene	98		91		70-130	7		30
1,2,4,5-Tetramethylbenzene	99		95		70-130	4		30
Ethyl ether	100		99		67-130	1		30
trans-1,4-Dichloro-2-butene	77		79		70-130	3		30
Methyl cyclohexane	109		104		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	86		91		70-130
Toluene-d8	92		92		70-130
4-Bromofluorobenzene	81		83		70-130
Dibromofluoromethane	105		109		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06 Batch: WG1140315-8 WG1140315-9								
Methylene chloride	101		103		70-130	2		30
1,1-Dichloroethane	104		106		70-130	2		30
Chloroform	108		110		70-130	2		30
Carbon tetrachloride	125		124		70-130	1		30
1,2-Dichloropropane	102		103		70-130	1		30
Dibromochloromethane	109		111		70-130	2		30
1,1,2-Trichloroethane	96		99		70-130	3		30
Tetrachloroethene	126		127		70-130	1		30
Chlorobenzene	107		108		70-130	1		30
Trichlorofluoromethane	118		120		70-139	2		30
1,2-Dichloroethane	105		105		70-130	0		30
1,1,1-Trichloroethane	118		120		70-130	2		30
Bromodichloromethane	111		115		70-130	4		30
trans-1,3-Dichloropropene	91		92		70-130	1		30
cis-1,3-Dichloropropene	104		104		70-130	0		30
1,1-Dichloropropene	109		112		70-130	3		30
Bromoform	99		99		70-130	0		30
1,1,2,2-Tetrachloroethane	91		90		70-130	1		30
Benzene	106		108		70-130	2		30
Toluene	98		100		70-130	2		30
Ethylbenzene	96		98		70-130	2		30
Chloromethane	95		98		52-130	3		30
Bromomethane	144		**150**	Q	57-147	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06 Batch: WG1140315-8 WG1140315-9

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Vinyl chloride	94		97		67-130	3		30
Chloroethane	96		99		50-151	3		30
1,1-Dichloroethene	112		114		65-135	2		30
trans-1,2-Dichloroethene	110		111		70-130	1		30
Trichloroethene	118		120		70-130	2		30
1,2-Dichlorobenzene	110		111		70-130	1		30
1,3-Dichlorobenzene	110		111		70-130	1		30
1,4-Dichlorobenzene	110		111		70-130	1		30
Methyl tert butyl ether	99		101		66-130	2		30
p/m-Xylene	101		103		70-130	2		30
o-Xylene	99		101		70-130	2		30
cis-1,2-Dichloroethene	111		112		70-130	1		30
Dibromomethane	113		112		70-130	1		30
Styrene	95		96		70-130	1		30
Dichlorodifluoromethane	111		114		30-146	3		30
Acetone	110		114		54-140	4		30
Carbon disulfide	98		99		59-130	1		30
2-Butanone	104		104		70-130	0		30
Vinyl acetate	104		104		70-130	0		30
4-Methyl-2-pentanone	76		78		70-130	3		30
1,2,3-Trichloropropane	85		86		68-130	1		30
2-Hexanone	85		87		70-130	2		30
Bromochloromethane	**133**	Q	**139**	Q	70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06 Batch: WG1140315-8 WG1140315-9								
2,2-Dichloropropane	110		110		70-130	0		30
1,2-Dibromoethane	105		105		70-130	0		30
1,3-Dichloropropane	93		94		69-130	1		30
1,1,1,2-Tetrachloroethane	109		111		70-130	2		30
Bromobenzene	110		109		70-130	1		30
n-Butylbenzene	94		96		70-130	2		30
sec-Butylbenzene	97		98		70-130	1		30
tert-Butylbenzene	99		102		70-130	3		30
o-Chlorotoluene	89		91		70-130	2		30
p-Chlorotoluene	90		90		70-130	0		30
1,2-Dibromo-3-chloropropane	94		93		68-130	1		30
Hexachlorobutadiene	122		125		67-130	2		30
Isopropylbenzene	93		95		70-130	2		30
p-Isopropyltoluene	101		102		70-130	1		30
Naphthalene	99		100		70-130	1		30
Acrylonitrile	98		97		70-130	1		30
Tert-Butyl Alcohol	91		95		70-130	4		30
n-Propylbenzene	91		92		70-130	1		30
1,2,3-Trichlorobenzene	113		116		70-130	3		30
1,2,4-Trichlorobenzene	119		119		70-130	0		30
1,3,5-Trimethylbenzene	95		96		70-130	1		30
1,2,4-Trimethylbenzene	94		96		70-130	2		30
Methyl Acetate	108		108		51-146	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06 Batch: WG1140315-8 WG1140315-9								
Acrolein	94		93		70-130	1		30
Cyclohexane	105		108		59-142	3		30
1,4-Dioxane	84		95		65-136	12		30
Freon-113	123		126		50-139	2		30
p-Diethylbenzene	101		103		70-130	2		30
p-Ethyltoluene	96		98		70-130	2		30
1,2,4,5-Tetramethylbenzene	96		98		70-130	2		30
Ethyl ether	106		107		67-130	1		30
trans-1,4-Dichloro-2-butene	78		72		70-130	8		30
Methyl cyclohexane	110		113		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	88		88		70-130
Toluene-d8	91		91		70-130
4-Bromofluorobenzene	82		82		70-130
Dibromofluoromethane	109		108		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-01
Client ID: FB072318
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 14:45
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 07/27/18 23:43
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.44	1
Benzidine	ND		ug/l	20	1.8	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.46	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
2-Chloronaphthalene	ND		ug/l	2.0	0.44	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
Azobenzene	ND		ug/l	2.0	0.37	1
Fluoranthene	ND		ug/l	2.0	0.26	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Hexachloroethane	ND		ug/l	2.0	0.58	1
Isophorone	ND		ug/l	5.0	1.2	1
Naphthalene	ND		ug/l	2.0	0.46	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-01 Date Collected: 07/23/18 14:45

Client ID: FB072318 Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.41	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37	1
Chrysene	ND		ug/l	2.0	0.34	1
Acenaphthylene	ND		ug/l	2.0	0.46	1
Anthracene	ND		ug/l	2.0	0.33	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.30	1
Fluorene	ND		ug/l	2.0	0.41	1
Phenanthrene	ND		ug/l	2.0	0.33	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40	1
Pyrene	ND		ug/l	2.0	0.28	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
2-Methylnaphthalene	ND		ug/l	2.0	0.45	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.76	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Pentachlorophenol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-01 Date Collected: 07/23/18 14:45

Client ID: FB072318 Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1
Tentatively Identified Compounds						
Total TIC Compounds	81.7	J	ug/l			1
Unknown	1.60	J	ug/l			1
Aldol Condensates	80.1	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		21-120
Phenol-d6	69		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	92		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	108		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-03
Client ID: 2-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 10:25
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/27/18 06:31
Analyst: RC
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	30	J	ug/kg	180	23.	1
Benzidine	ND		ug/kg	740	240	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	26.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	60.	1
2,4-Dinitrotoluene	ND		ug/kg	220	45.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Azobenzene	ND		ug/kg	220	22.	1
Fluoranthene	620		ug/kg	130	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	220		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	860		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	35.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	78.	1
Butyl benzyl phthalate	ND		ug/kg	220	57.	1
Di-n-butylphthalate	ND		ug/kg	220	43.	1
Di-n-octylphthalate	ND		ug/kg	220	76.	1
Diethyl phthalate	ND		ug/kg	220	21.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-03 Date Collected: 07/23/18 10:25

Client ID: 2-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	350		ug/kg	130	25.	1
Benzo(a)pyrene	710		ug/kg	180	55.	1
Benzo(b)fluoranthene	890		ug/kg	130	38.	1
Benzo(k)fluoranthene	250		ug/kg	130	36.	1
Chrysene	350		ug/kg	130	23.	1
Acenaphthylene	100	J	ug/kg	180	35.	1
Anthracene	160		ug/kg	130	44.	1
Benzo(ghi)perylene	1000		ug/kg	180	26.	1
Fluorene	70	J	ug/kg	220	22.	1
Phenanthrene	530		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	130		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	470		ug/kg	180	31.	1
Pyrene	590		ug/kg	130	22.	1
Biphenyl	52	J	ug/kg	510	52.	1
4-Chloroaniline	ND		ug/kg	220	41.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	93.	1
Dibenzofuran	120	J	ug/kg	220	21.	1
2-Methylnaphthalene	150	J	ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	110	J	ug/kg	220	28.	1
n-Nitrosodimethylamine	ND		ug/kg	450	43.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	43.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	74.	1
2-Nitrophenol	ND		ug/kg	480	84.	1
4-Nitrophenol	ND		ug/kg	310	92.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	130	J	ug/kg	220	34.	1
2-Methylphenol	35	J	ug/kg	220	35.	1
3-Methylphenol/4-Methylphenol	120	J	ug/kg	320	35.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-03 Date Collected: 07/23/18 10:25

Client ID: 2-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	43.	1
Benzoic Acid	ND		ug/kg	730	230	1
Benzyl Alcohol	ND		ug/kg	220	69.	1
Carbazole	70	J	ug/kg	220	22.	1
Atrazine	ND		ug/kg	180	79.	1
Benzaldehyde	180	J	ug/kg	300	61.	1
Caprolactam	ND		ug/kg	220	68.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	45.	1
Tentatively Identified Compounds						
Total TIC Compounds	10000	J	ug/kg			1
Unknown	840	J	ug/kg			1
Unknown Thiazole	1150	J	ug/kg			1
Unknown	253	J	ug/kg			1
Unknown PAH	274	J	ug/kg			1
Unknown Amine	4370	J	ug/kg			1
Unknown	617	J	ug/kg			1
Unknown Thiazole	1780	J	ug/kg			1
Unknown	738	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	75		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-05
Client ID: 1-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 09:35
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/30/18 11:21
Analyst: RC
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 07/29/18 11:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	670	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	31	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-05 Date Collected: 07/23/18 09:35

Client ID: 1-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	23	J	ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	22	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	28	J	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	29	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-05 Date Collected: 07/23/18 09:35

Client ID: 1-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	55.	1
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	67		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06
Client ID: 3-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 10:55
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/27/18 00:58
Analyst: RC
Percent Solids: 72%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	24.	1
Benzidine	ND		ug/kg	760	250	1
1,2,4-Trichlorobenzene	ND		ug/kg	230	26.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	210	31.	1
2-Chloronaphthalene	ND		ug/kg	230	23.	1
3,3'-Dichlorobenzidine	ND		ug/kg	230	61.	1
2,4-Dinitrotoluene	ND		ug/kg	230	46.	1
2,6-Dinitrotoluene	ND		ug/kg	230	39.	1
Azobenzene	ND		ug/kg	230	22.	1
Fluoranthene	ND		ug/kg	140	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	230	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	230	35.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	280	39.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	250	23.	1
Hexachlorobutadiene	ND		ug/kg	230	34.	1
Hexachlorocyclopentadiene	ND		ug/kg	660	210	1
Hexachloroethane	ND		ug/kg	180	37.	1
Isophorone	ND		ug/kg	210	30.	1
Naphthalene	ND		ug/kg	230	28.	1
Nitrobenzene	ND		ug/kg	210	34.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	230	35.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	230	79.	1
Butyl benzyl phthalate	ND		ug/kg	230	58.	1
Di-n-butylphthalate	ND		ug/kg	230	44.	1
Di-n-octylphthalate	ND		ug/kg	230	78.	1
Diethyl phthalate	ND		ug/kg	230	21.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06 Date Collected: 07/23/18 10:55

Client ID: 3-EP (12-13) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	230	48.	1
Benzo(a)anthracene	ND		ug/kg	140	26.	1
Benzo(a)pyrene	ND		ug/kg	180	56.	1
Benzo(b)fluoranthene	ND		ug/kg	140	39.	1
Benzo(k)fluoranthene	ND		ug/kg	140	37.	1
Chrysene	ND		ug/kg	140	24.	1
Acenaphthylene	ND		ug/kg	180	35.	1
Anthracene	ND		ug/kg	140	45.	1
Benzo(ghi)perylene	ND		ug/kg	180	27.	1
Fluorene	ND		ug/kg	230	22.	1
Phenanthrene	ND		ug/kg	140	28.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	26.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	32.	1
Pyrene	ND		ug/kg	140	23.	1
Biphenyl	ND		ug/kg	520	53.	1
4-Chloroaniline	ND		ug/kg	230	42.	1
2-Nitroaniline	ND		ug/kg	230	44.	1
3-Nitroaniline	ND		ug/kg	230	43.	1
4-Nitroaniline	ND		ug/kg	230	95.	1
Dibenzofuran	ND		ug/kg	230	22.	1
2-Methylnaphthalene	ND		ug/kg	280	28.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	230	24.	1
Acetophenone	ND		ug/kg	230	28.	1
n-Nitrosodimethylamine	ND		ug/kg	460	44.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	44.	1
p-Chloro-m-cresol	ND		ug/kg	230	34.	1
2-Chlorophenol	ND		ug/kg	230	27.	1
2,4-Dichlorophenol	ND		ug/kg	210	37.	1
2,4-Dimethylphenol	ND		ug/kg	230	76.	1
2-Nitrophenol	ND		ug/kg	500	86.	1
4-Nitrophenol	ND		ug/kg	320	94.	1
2,4-Dinitrophenol	ND		ug/kg	1100	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	600	110	1
Pentachlorophenol	ND		ug/kg	180	50.	1
Phenol	ND		ug/kg	230	35.	1
2-Methylphenol	ND		ug/kg	230	36.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	330	36.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06 Date Collected: 07/23/18 10:55

Client ID: 3-EP (12-13) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	230	44.	1
Benzoic Acid	ND		ug/kg	740	230	1
Benzyl Alcohol	ND		ug/kg	230	70.	1
Carbazole	ND		ug/kg	230	22.	1
Atrazine	ND		ug/kg	180	80.	1
Benzaldehyde	ND		ug/kg	300	62.	1
Caprolactam	ND		ug/kg	230	70.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	230	46.	1
Tentatively Identified Compounds						
Total TIC Compounds	1240	J	ug/kg			1
Unknown	1240	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	68		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-07
Client ID: 4-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 11:20
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/27/18 06:57
Analyst: RC
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	130	J	ug/kg	170	22.	1
Benzidine	ND		ug/kg	720	240	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Azobenzene	ND		ug/kg	220	21.	1
Fluoranthene	1700		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	200	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	77	J	ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	80	J	ug/kg	170	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	75.	1
Butyl benzyl phthalate	ND		ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	74.	1
Diethyl phthalate	ND		ug/kg	220	20.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-07 Date Collected: 07/23/18 11:20

Client ID: 4-EP (12-13) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	750		ug/kg	130	24.	1
Benzo(a)pyrene	700		ug/kg	170	53.	1
Benzo(b)fluoranthene	840		ug/kg	130	37.	1
Benzo(k)fluoranthene	280		ug/kg	130	35.	1
Chrysene	880		ug/kg	130	23.	1
Acenaphthylene	55	J	ug/kg	170	34.	1
Anthracene	310		ug/kg	130	42.	1
Benzo(ghi)perylene	440		ug/kg	170	26.	1
Fluorene	150	J	ug/kg	220	21.	1
Phenanthrene	1600		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	120	J	ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	470		ug/kg	170	30.	1
Pyrene	1700		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	50.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	90.	1
Dibenzofuran	52	J	ug/kg	220	21.	1
2-Methylnaphthalene	53	J	ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
n-Nitrosodimethylamine	ND		ug/kg	440	42.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	72.	1
2-Nitrophenol	ND		ug/kg	470	82.	1
4-Nitrophenol	ND		ug/kg	300	89.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	100	1
Pentachlorophenol	ND		ug/kg	170	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	76	J	ug/kg	310	34.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-07 Date Collected: 07/23/18 11:20

Client ID: 4-EP (12-13) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	710	220	1
Benzyl Alcohol	ND		ug/kg	220	67.	1
Carbazole	110	J	ug/kg	220	21.	1
Atrazine	ND		ug/kg	170	76.	1
Benzaldehyde	ND		ug/kg	290	59.	1
Caprolactam	ND		ug/kg	220	66.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	44.	1
Tentatively Identified Compounds						
Total TIC Compounds	2640	J	ug/kg			1
Unknown	513	J	ug/kg			1
Unknown	402	J	ug/kg			1
Unknown PAH	187	J	ug/kg			1
Unknown PAH	268	J	ug/kg			1
Unknown PAH	322	J	ug/kg			1
Unknown Ketone	441	J	ug/kg			1
Unknown	216	J	ug/kg			1
Unknown PAH	286	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	70		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-09
Client ID: 12-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 12:00
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/27/18 03:31
Analyst: RC
Percent Solids: 66%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	26	J	ug/kg	200	26.	1
Benzidine	ND		ug/kg	820	270	1
1,2,4-Trichlorobenzene	ND		ug/kg	250	28.	1
Hexachlorobenzene	ND		ug/kg	150	28.	1
Bis(2-chloroethyl)ether	ND		ug/kg	220	34.	1
2-Chloronaphthalene	ND		ug/kg	250	25.	1
3,3'-Dichlorobenzidine	ND		ug/kg	250	66.	1
2,4-Dinitrotoluene	ND		ug/kg	250	50.	1
2,6-Dinitrotoluene	ND		ug/kg	250	43.	1
Azobenzene	ND		ug/kg	250	24.	1
Fluoranthene	370		ug/kg	150	29.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	250	27.	1
4-Bromophenyl phenyl ether	ND		ug/kg	250	38.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	300	43.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	270	25.	1
Hexachlorobutadiene	ND		ug/kg	250	36.	1
Hexachlorocyclopentadiene	ND		ug/kg	710	230	1
Hexachloroethane	ND		ug/kg	200	40.	1
Isophorone	ND		ug/kg	220	32.	1
Naphthalene	64	J	ug/kg	250	30.	1
Nitrobenzene	ND		ug/kg	220	37.	1
NDPA/DPA	ND		ug/kg	200	28.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	250	38.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	250	86.	1
Butyl benzyl phthalate	ND		ug/kg	250	63.	1
Di-n-butylphthalate	ND		ug/kg	250	47.	1
Di-n-octylphthalate	ND		ug/kg	250	85.	1
Diethyl phthalate	ND		ug/kg	250	23.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-09 Date Collected: 07/23/18 12:00

Client ID: 12-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	250	52.	1
Benzo(a)anthracene	150		ug/kg	150	28.	1
Benzo(a)pyrene	150	J	ug/kg	200	61.	1
Benzo(b)fluoranthene	180		ug/kg	150	42.	1
Benzo(k)fluoranthene	68	J	ug/kg	150	40.	1
Chrysene	160		ug/kg	150	26.	1
Acenaphthylene	ND		ug/kg	200	38.	1
Anthracene	53	J	ug/kg	150	49.	1
Benzo(ghi)perylene	91	J	ug/kg	200	29.	1
Fluorene	28	J	ug/kg	250	24.	1
Phenanthrene	290		ug/kg	150	30.	1
Dibenzo(a,h)anthracene	ND		ug/kg	150	29.	1
Indeno(1,2,3-cd)pyrene	94	J	ug/kg	200	35.	1
Pyrene	330		ug/kg	150	25.	1
Biphenyl	ND		ug/kg	570	58.	1
4-Chloroaniline	ND		ug/kg	250	45.	1
2-Nitroaniline	ND		ug/kg	250	48.	1
3-Nitroaniline	ND		ug/kg	250	47.	1
4-Nitroaniline	ND		ug/kg	250	100	1
Dibenzofuran	ND		ug/kg	250	24.	1
2-Methylnaphthalene	36	J	ug/kg	300	30.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	250	26.	1
Acetophenone	ND		ug/kg	250	31.	1
n-Nitrosodimethylamine	ND		ug/kg	500	48.	1
2,4,6-Trichlorophenol	ND		ug/kg	150	47.	1
p-Chloro-m-cresol	ND		ug/kg	250	37.	1
2-Chlorophenol	ND		ug/kg	250	30.	1
2,4-Dichlorophenol	ND		ug/kg	220	40.	1
2,4-Dimethylphenol	ND		ug/kg	250	82.	1
2-Nitrophenol	ND		ug/kg	540	94.	1
4-Nitrophenol	ND		ug/kg	350	100	1
2,4-Dinitrophenol	ND		ug/kg	1200	120	1
4,6-Dinitro-o-cresol	ND		ug/kg	650	120	1
Pentachlorophenol	ND		ug/kg	200	55.	1
Phenol	ND		ug/kg	250	38.	1
2-Methylphenol	ND		ug/kg	250	39.	1
3-Methylphenol/4-Methylphenol	65	J	ug/kg	360	39.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-09 Date Collected: 07/23/18 12:00

Client ID: 12-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	250	48.	1
Benzoic Acid	ND		ug/kg	810	250	1
Benzyl Alcohol	ND		ug/kg	250	76.	1
Carbazole	36	J	ug/kg	250	24.	1
Atrazine	ND		ug/kg	200	87.	1
Benzaldehyde	ND		ug/kg	330	67.	1
Caprolactam	ND		ug/kg	250	76.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	250	50.	1
Tentatively Identified Compounds						
Total TIC Compounds	225	J	ug/kg			1
Unknown Organic Acid	225	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	80		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-11
Client ID: 11-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 13:30
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/27/18 07:22
Analyst: RC
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	620		ug/kg	160	21.	1
Benzidine	ND		ug/kg	670	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	7200		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	960		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	97	J	ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-11 Date Collected: 07/23/18 13:30

Client ID: 11-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	2600		ug/kg	120	23.	1
Benzo(a)pyrene	2300		ug/kg	160	49.	1
Benzo(b)fluoranthene	2900		ug/kg	120	34.	1
Benzo(k)fluoranthene	1100		ug/kg	120	32.	1
Chrysene	2800		ug/kg	120	21.	1
Acenaphthylene	220		ug/kg	160	31.	1
Anthracene	1500		ug/kg	120	40.	1
Benzo(ghi)perylene	1400		ug/kg	160	24.	1
Fluorene	900		ug/kg	200	20.	1
Phenanthrene	7200		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	380		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	1500		ug/kg	160	28.	1
Pyrene	6100		ug/kg	120	20.	1
Biphenyl	120	J	ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	600		ug/kg	200	19.	1
2-Methylnaphthalene	410		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	31	J	ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	97.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	94	J	ug/kg	200	31.	1
2-Methylphenol	44	J	ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	230	J	ug/kg	290	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-11 Date Collected: 07/23/18 13:30

Client ID: 11-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	940		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	180	J	ug/kg	270	55.	1
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-11 Date Collected: 07/23/18 13:30

Client ID: 11-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	13300	J	ug/kg			1
Unknown PAH	1140	J	ug/kg			1
Unknown PAH	1000	J	ug/kg			1
Unknown	388	J	ug/kg			1
Unknown	1720	J	ug/kg			1
Unknown PAH	702	J	ug/kg			1
Unknown	329	J	ug/kg			1
Unknown	876	J	ug/kg			1
Unknown PAH	1210	J	ug/kg			1
Unknown	350	J	ug/kg			1
Unknown PAH	322	J	ug/kg			1
Unknown	326	J	ug/kg			1
Unknown PAH	436	J	ug/kg			1
Unknown	340	J	ug/kg			1
Unknown	420	J	ug/kg			1
Unknown	615	J	ug/kg			1
Unknown PAH	315	J	ug/kg			1
Unknown Phenanthrene	1490	J	ug/kg			1
Unknown Thiophene	500	J	ug/kg			1
Unknown	563	J	ug/kg			1
Unknown Naphthalene	303	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-11 Date Collected: 07/23/18 13:30

Client ID: 11-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	70		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-13
Client ID: 10-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 13:40
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/27/18 07:48
Analyst: RC
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	39	J	ug/kg	180	23.	1
Benzidine	ND		ug/kg	740	240	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	26.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	45.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Azobenzene	ND		ug/kg	220	21.	1
Fluoranthene	420		ug/kg	130	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	330		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	65	J	ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	1700		ug/kg	220	77.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	61	J	ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	76.	1
Diethyl phthalate	66	J	ug/kg	220	21.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-13 Date Collected: 07/23/18 13:40

Client ID: 10-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	160		ug/kg	130	25.	1
Benzo(a)pyrene	110	J	ug/kg	180	54.	1
Benzo(b)fluoranthene	220		ug/kg	130	38.	1
Benzo(k)fluoranthene	56	J	ug/kg	130	36.	1
Chrysene	180		ug/kg	130	23.	1
Acenaphthylene	71	J	ug/kg	180	34.	1
Anthracene	66	J	ug/kg	130	44.	1
Benzo(ghi)perylene	100	J	ug/kg	180	26.	1
Fluorene	52	J	ug/kg	220	22.	1
Phenanthrene	310		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	90	J	ug/kg	180	31.	1
Pyrene	390		ug/kg	130	22.	1
Biphenyl	84	J	ug/kg	510	52.	1
4-Chloroaniline	ND		ug/kg	220	41.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	92.	1
Dibenzofuran	47	J	ug/kg	220	21.	1
2-Methylnaphthalene	180	J	ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	98	J	ug/kg	220	28.	1
n-Nitrosodimethylamine	ND		ug/kg	450	43.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	280		ug/kg	220	74.	1
2-Nitrophenol	ND		ug/kg	480	84.	1
4-Nitrophenol	ND		ug/kg	310	91.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	260		ug/kg	220	34.	1
2-Methylphenol	250		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	1600		ug/kg	320	35.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-13 Date Collected: 07/23/18 13:40

Client ID: 10-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	43.	1
Benzoic Acid	ND		ug/kg	720	220	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	43	J	ug/kg	220	22.	1
Atrazine	ND		ug/kg	180	78.	1
Benzaldehyde	380		ug/kg	290	60.	1
Caprolactam	ND		ug/kg	220	68.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	45.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-13 Date Collected: 07/23/18 13:40

Client ID: 10-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	24600	J	ug/kg			1
Unknown	932	J	ug/kg			1
Unknown	1140	J	ug/kg			1
Unknown Benzene	2710	J	ug/kg			1
Unknown	302	J	ug/kg			1
Unknown Organic Acid	561	J	ug/kg			1
Unknown	486	J	ug/kg			1
Unknown Alkane	476	J	ug/kg			1
Unknown	357	J	ug/kg			1
Unknown	576	J	ug/kg			1
Unknown	4060	J	ug/kg			1
Unknown	4400	J	ug/kg			1
Unknown Naphthalene	534	J	ug/kg			1
Unknown	328	J	ug/kg			1
Unknown	1530	J	ug/kg			1
Unknown Alkane	294	J	ug/kg			1
Unknown Alkane	364	J	ug/kg			1
Unknown Ketone	3270	J	ug/kg			1
Unknown Naphthalene	1520	J	ug/kg			1
Unknown	349	J	ug/kg			1
Unknown	394	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-13 Date Collected: 07/23/18 13:40

Client ID: 10-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	62		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-15
Client ID: 9-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 14:10
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/27/18 02:40
Analyst: RC
Percent Solids: 64%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	210	27.	1
Benzidine	ND		ug/kg	850	280	1
1,2,4-Trichlorobenzene	ND		ug/kg	260	30.	1
Hexachlorobenzene	ND		ug/kg	160	29.	1
Bis(2-chloroethyl)ether	ND		ug/kg	230	35.	1
2-Chloronaphthalene	ND		ug/kg	260	26.	1
3,3'-Dichlorobenzidine	ND		ug/kg	260	69.	1
2,4-Dinitrotoluene	ND		ug/kg	260	52.	1
2,6-Dinitrotoluene	ND		ug/kg	260	44.	1
Azobenzene	ND		ug/kg	260	25.	1
Fluoranthene	310		ug/kg	160	30.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	260	28.	1
4-Bromophenyl phenyl ether	ND		ug/kg	260	39.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	310	44.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	280	26.	1
Hexachlorobutadiene	ND		ug/kg	260	38.	1
Hexachlorocyclopentadiene	ND		ug/kg	740	230	1
Hexachloroethane	ND		ug/kg	210	42.	1
Isophorone	ND		ug/kg	230	34.	1
Naphthalene	ND		ug/kg	260	32.	1
Nitrobenzene	ND		ug/kg	230	38.	1
NDPA/DPA	ND		ug/kg	210	29.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	260	40.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	260	90.	1
Butyl benzyl phthalate	ND		ug/kg	260	65.	1
Di-n-butylphthalate	ND		ug/kg	260	49.	1
Di-n-octylphthalate	ND		ug/kg	260	88.	1
Diethyl phthalate	ND		ug/kg	260	24.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-15 Date Collected: 07/23/18 14:10

Client ID: 9-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	260	54.	1
Benzo(a)anthracene	140	J	ug/kg	160	29.	1
Benzo(a)pyrene	120	J	ug/kg	210	63.	1
Benzo(b)fluoranthene	170		ug/kg	160	44.	1
Benzo(k)fluoranthene	46	J	ug/kg	160	41.	1
Chrysene	140	J	ug/kg	160	27.	1
Acenaphthylene	ND		ug/kg	210	40.	1
Anthracene	52	J	ug/kg	160	50.	1
Benzo(ghi)perylene	71	J	ug/kg	210	30.	1
Fluorene	ND		ug/kg	260	25.	1
Phenanthrene	240		ug/kg	160	31.	1
Dibenzo(a,h)anthracene	ND		ug/kg	160	30.	1
Indeno(1,2,3-cd)pyrene	72	J	ug/kg	210	36.	1
Pyrene	280		ug/kg	160	26.	1
Biphenyl	ND		ug/kg	590	60.	1
4-Chloroaniline	ND		ug/kg	260	47.	1
2-Nitroaniline	ND		ug/kg	260	50.	1
3-Nitroaniline	ND		ug/kg	260	49.	1
4-Nitroaniline	ND		ug/kg	260	110	1
Dibenzofuran	ND		ug/kg	260	24.	1
2-Methylnaphthalene	ND		ug/kg	310	31.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	260	27.	1
Acetophenone	ND		ug/kg	260	32.	1
n-Nitrosodimethylamine	ND		ug/kg	520	50.	1
2,4,6-Trichlorophenol	ND		ug/kg	160	49.	1
p-Chloro-m-cresol	ND		ug/kg	260	38.	1
2-Chlorophenol	ND		ug/kg	260	30.	1
2,4-Dichlorophenol	ND		ug/kg	230	42.	1
2,4-Dimethylphenol	ND		ug/kg	260	85.	1
2-Nitrophenol	ND		ug/kg	560	97.	1
4-Nitrophenol	ND		ug/kg	360	100	1
2,4-Dinitrophenol	ND		ug/kg	1200	120	1
4,6-Dinitro-o-cresol	ND		ug/kg	670	120	1
Pentachlorophenol	ND		ug/kg	210	57.	1
Phenol	ND		ug/kg	260	39.	1
2-Methylphenol	ND		ug/kg	260	40.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	370	40.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-15 Date Collected: 07/23/18 14:10

Client ID: 9-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	260	50.	1
Benzoic Acid	ND		ug/kg	840	260	1
Benzyl Alcohol	ND		ug/kg	260	79.	1
Carbazole	30	J	ug/kg	260	25.	1
Atrazine	ND		ug/kg	210	90.	1
Benzaldehyde	ND		ug/kg	340	70.	1
Caprolactam	ND		ug/kg	260	79.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	260	52.	1
Tentatively Identified Compounds						
Total TIC Compounds	256	J	ug/kg			1
Unknown Organic Acid	256	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	80		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/26/18 21:32
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/25/18 18:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03,06-07,09,11,13,15 Batch: WG1139539-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/26/18 21:32
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/25/18 18:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03,06-07,09,11,13,15 Batch: WG1139539-1					
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	31.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/26/18 21:32
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/25/18 18:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03,06-07,09,11,13,15 Batch: WG1139539-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/26/18 21:32
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 07/25/18 18:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03,06-07,09,11,13,15 Batch: WG1139539-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	78		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 20:59
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1140027-1					
Acenaphthene	ND		ug/l	2.0	0.44
Benzidine	ND		ug/l	20	1.8
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Azobenzene	ND		ug/l	2.0	0.37
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38
Dimethyl phthalate	ND		ug/l	5.0	1.8

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 20:59
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1140027-1					
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
n-Nitrosodimethylamine	ND		ug/l	2.0	0.76
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 20:59
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1140027-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49
Atrazine	ND		ug/l	10	0.76
Benzaldehyde	ND		ug/l	5.0	0.53
Caprolactam	ND		ug/l	10	3.3
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84

Tentatively Identified Compounds

Total TIC Compounds	37.7	J	ug/l
Unknown	1.64	J	ug/l
Aldol Condensates	36.1	J	ug/l

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 20:59
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1140027-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		21-120
Phenol-d6	74		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	52		10-120
4-Terphenyl-d14	119		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/29/18 02:13
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/28/18 12:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1140567-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/29/18 02:13
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/28/18 12:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1140567-1					
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/29/18 02:13
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/28/18 12:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1140567-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/29/18 02:13
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/28/18 12:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1140567-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	91		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	101		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,06-07,09,11,13,15 Batch: WG1139539-2 WG1139539-3								
Acenaphthene	72		78		31-137	8		50
Benzidine	19		24		10-66	23		50
1,2,4-Trichlorobenzene	68		73		38-107	7		50
Hexachlorobenzene	72		80		40-140	11		50
Bis(2-chloroethyl)ether	68		76		40-140	11		50
2-Chloronaphthalene	72		80		40-140	11		50
3,3'-Dichlorobenzidine	57		66		40-140	15		50
2,4-Dinitrotoluene	80		91		40-132	13		50
2,6-Dinitrotoluene	76		84		40-140	10		50
Azobenzene	75		82		40-140	9		50
Fluoranthene	76		87		40-140	13		50
4-Chlorophenyl phenyl ether	70		81		40-140	15		50
4-Bromophenyl phenyl ether	75		83		40-140	10		50
Bis(2-chloroisopropyl)ether	70		78		40-140	11		50
Bis(2-chloroethoxy)methane	71		80		40-117	12		50
Hexachlorobutadiene	68		72		40-140	6		50
Hexachlorocyclopentadiene	58		66		40-140	13		50
Hexachloroethane	62		69		40-140	11		50
Isophorone	71		78		40-140	9		50
Naphthalene	69		75		40-140	8		50
Nitrobenzene	68		75		40-140	10		50
NDPA/DPA	74		83		36-157	11		50
n-Nitrosodi-n-propylamine	72		78		32-121	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,06-07,09,11,13,15 Batch: WG1139539-2 WG1139539-3								
Bis(2-ethylhexyl)phthalate	73		83		40-140	13		50
Butyl benzyl phthalate	75		88		40-140	16		50
Di-n-butylphthalate	74		86		40-140	15		50
Di-n-octylphthalate	75		85		40-140	13		50
Diethyl phthalate	72		81		40-140	12		50
Dimethyl phthalate	74		81		40-140	9		50
Benzo(a)anthracene	71		80		40-140	12		50
Benzo(a)pyrene	76		85		40-140	11		50
Benzo(b)fluoranthene	78		86		40-140	10		50
Benzo(k)fluoranthene	71		81		40-140	13		50
Chrysene	72		80		40-140	11		50
Acenaphthylene	74		82		40-140	10		50
Anthracene	74		84		40-140	13		50
Benzo(ghi)perylene	73		83		40-140	13		50
Fluorene	72		82		40-140	13		50
Phenanthrene	71		82		40-140	14		50
Dibenzo(a,h)anthracene	74		83		40-140	11		50
Indeno(1,2,3-cd)pyrene	73		86		40-140	16		50
Pyrene	73		84		35-142	14		50
Biphenyl	75		82		54-104	9		50
4-Chloroaniline	68		66		40-140	3		50
2-Nitroaniline	77		87		47-134	12		50
3-Nitroaniline	68		75		26-129	10		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,06-07,09,11,13,15 Batch: WG1139539-2 WG1139539-3								
4-Nitroaniline	73		80		41-125	9		50
Dibenzofuran	73		80		40-140	9		50
2-Methylnaphthalene	73		80		40-140	9		50
1,2,4,5-Tetrachlorobenzene	72		80		40-117	11		50
Acetophenone	72		79		14-144	9		50
n-Nitrosodimethylamine	69		72		22-100	4		50
2,4,6-Trichlorophenol	78		83		30-130	6		50
p-Chloro-m-cresol	78		86		26-103	10		50
2-Chlorophenol	73		80		25-102	9		50
2,4-Dichlorophenol	76		85		30-130	11		50
2,4-Dimethylphenol	74		81		30-130	9		50
2-Nitrophenol	75		83		30-130	10		50
4-Nitrophenol	81		88		11-114	8		50
2,4-Dinitrophenol	59		69		4-130	16		50
4,6-Dinitro-o-cresol	72		79		10-130	9		50
Pentachlorophenol	69		80		17-109	15		50
Phenol	68		73		26-90	7		50
2-Methylphenol	76		82		30-130.	8		50
3-Methylphenol/4-Methylphenol	75		81		30-130	8		50
2,4,5-Trichlorophenol	77		88		30-130	13		50
Benzoic Acid	35		50		10-110	35		50
Benzyl Alcohol	72		81		40-140	12		50
Carbazole	75		86		54-128	14		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,06-07,09,11,13,15 Batch: WG1139539-2 WG1139539-3								
Atrazine	83		95		40-140	13		50
Benzaldehyde	59		63		40-140	7		50
Caprolactam	77		87		15-130	12		50
2,3,4,6-Tetrachlorophenol	76		85		40-140	11		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	77		83		25-120
Phenol-d6	81		88		10-120
Nitrobenzene-d5	76		83		23-120
2-Fluorobiphenyl	75		84		30-120
2,4,6-Tribromophenol	82		91		10-136
4-Terphenyl-d14	78		88		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1140027-2 WG1140027-3								
Acenaphthene	74		78		37-111	5		30
Benzidine	29		25		10-75	15		30
1,2,4-Trichlorobenzene	65		69		39-98	6		30
Hexachlorobenzene	76		79		40-140	4		30
Bis(2-chloroethyl)ether	66		72		40-140	9		30
2-Chloronaphthalene	73		77		40-140	5		30
3,3'-Dichlorobenzidine	70		70		40-140	0		30
2,4-Dinitrotoluene	72		74		48-143	3		30
2,6-Dinitrotoluene	81		84		40-140	4		30
Azobenzene	79		80		40-140	1		30
Fluoranthene	80		81		40-140	1		30
4-Chlorophenyl phenyl ether	74		80		40-140	8		30
4-Bromophenyl phenyl ether	74		80		40-140	8		30
Bis(2-chloroisopropyl)ether	65		70		40-140	7		30
Bis(2-chloroethoxy)methane	70		72		40-140	3		30
Hexachlorobutadiene	62		70		40-140	12		30
Hexachlorocyclopentadiene	51		57		40-140	11		30
Hexachloroethane	58		65		40-140	11		30
Isophorone	68		73		40-140	7		30
Naphthalene	68		74		40-140	8		30
Nitrobenzene	66		72		40-140	9		30
NDPA/DPA	80		82		40-140	2		30
n-Nitrosodi-n-propylamine	71		75		29-132	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1140027-2 WG1140027-3								
Bis(2-ethylhexyl)phthalate	82		84		40-140	2		30
Butyl benzyl phthalate	77		81		40-140	5		30
Di-n-butylphthalate	77		79		40-140	3		30
Di-n-octylphthalate	73		77		40-140	5		30
Diethyl phthalate	79		82		40-140	4		30
Dimethyl phthalate	82		85		40-140	4		30
Benzo(a)anthracene	75		78		40-140	4		30
Benzo(a)pyrene	83		86		40-140	4		30
Benzo(b)fluoranthene	76		87		40-140	13		30
Benzo(k)fluoranthene	85		80		40-140	6		30
Chrysene	78		76		40-140	3		30
Acenaphthylene	75		78		45-123	4		30
Anthracene	77		79		40-140	3		30
Benzo(ghi)perylene	81		84		40-140	4		30
Fluorene	76		81		40-140	6		30
Phenanthrene	76		78		40-140	3		30
Dibenzo(a,h)anthracene	81		83		40-140	2		30
Indeno(1,2,3-cd)pyrene	83		90		40-140	8		30
Pyrene	78		80		26-127	3		30
Biphenyl	74		80		40-140	8		30
4-Chloroaniline	54		53		40-140	2		30
2-Nitroaniline	74		75		52-143	1		30
3-Nitroaniline	68		72		25-145	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1140027-2 WG1140027-3								
4-Nitroaniline	72		74		51-143	3		30
Dibenzofuran	74		78		40-140	5		30
2-Methylnaphthalene	71		76		40-140	7		30
1,2,4,5-Tetrachlorobenzene	69		74		2-134	7		30
Acetophenone	66		72		39-129	9		30
n-Nitrosodimethylamine	50		58		22-74	15		30
2,4,6-Trichlorophenol	71		74		30-130	4		30
p-Chloro-m-cresol	79		79		23-97	0		30
2-Chlorophenol	68		72		27-123	6		30
2,4-Dichlorophenol	72		77		30-130	7		30
2,4-Dimethylphenol	72		61		30-130	17		30
2-Nitrophenol	68		76		30-130	11		30
4-Nitrophenol	61		64		10-80	5		30
2,4-Dinitrophenol	43		40		20-130	7		30
4,6-Dinitro-o-cresol	66		66		20-164	0		30
Pentachlorophenol	53		51		9-103	4		30
Phenol	56		59		12-110	5		30
2-Methylphenol	70		72		30-130	3		30
3-Methylphenol/4-Methylphenol	70		71		30-130	1		30
2,4,5-Trichlorophenol	80		79		30-130	1		30
Benzoic Acid	50		**0**	Q	10-164	NC		30
Benzyl Alcohol	61		65		26-116	6		30
Carbazole	79		80		55-144	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1140027-2 WG1140027-3								
Atrazine	81		85		40-140	5		30
Benzaldehyde	61		70		40-140	14		30
Caprolactam	36		37		10-130	3		30
2,3,4,6-Tetrachlorophenol	76		77		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		71		21-120
Phenol-d6	59		62		10-120
Nitrobenzene-d5	70		78		23-120
2-Fluorobiphenyl	82		87		15-120
2,4,6-Tribromophenol	76		81		10-120
4-Terphenyl-d14	99		103		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1140567-2 WG1140567-3								
Acenaphthene	76		88		31-137	15		50
Benzidine	60		48		10-66	22		50
1,2,4-Trichlorobenzene	75		83		38-107	10		50
Hexachlorobenzene	79		91		40-140	14		50
Bis(2-chloroethyl)ether	76		86		40-140	12		50
2-Chloronaphthalene	81		91		40-140	12		50
3,3'-Dichlorobenzidine	65		60		40-140	8		50
2,4-Dinitrotoluene	84		95		40-132	12		50
2,6-Dinitrotoluene	85		96		40-140	12		50
Azobenzene	81		93		40-140	14		50
Fluoranthene	81		92		40-140	13		50
4-Chlorophenyl phenyl ether	75		85		40-140	13		50
4-Bromophenyl phenyl ether	80		91		40-140	13		50
Bis(2-chloroisopropyl)ether	78		90		40-140	14		50
Bis(2-chloroethoxy)methane	79		90		40-117	13		50
Hexachlorobutadiene	75		83		40-140	10		50
Hexachlorocyclopentadiene	76		82		40-140	8		50
Hexachloroethane	74		82		40-140	10		50
Isophorone	82		92		40-140	11		50
Naphthalene	77		84		40-140	9		50
Nitrobenzene	79		91		40-140	14		50
NDPA/DPA	80		92		36-157	14		50
n-Nitrosodi-n-propylamine	80		91		32-121	13		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1140567-2 WG1140567-3								
Bis(2-ethylhexyl)phthalate	81		95		40-140	16		50
Butyl benzyl phthalate	89		100		40-140	12		50
Di-n-butylphthalate	81		93		40-140	14		50
Di-n-octylphthalate	85		100		40-140	16		50
Diethyl phthalate	82		93		40-140	13		50
Dimethyl phthalate	86		94		40-140	9		50
Benzo(a)anthracene	78		91		40-140	15		50
Benzo(a)pyrene	84		99		40-140	16		50
Benzo(b)fluoranthene	81		98		40-140	19		50
Benzo(k)fluoranthene	80		92		40-140	14		50
Chrysene	79		92		40-140	15		50
Acenaphthylene	82		91		40-140	10		50
Anthracene	80		92		40-140	14		50
Benzo(ghi)perylene	79		91		40-140	14		50
Fluorene	79		92		40-140	15		50
Phenanthrene	77		90		40-140	16		50
Dibenzo(a,h)anthracene	80		92		40-140	14		50
Indeno(1,2,3-cd)pyrene	80		93		40-140	15		50
Pyrene	81		92		35-142	13		50
Biphenyl	83		94		54-104	12		50
4-Chloroaniline	72		77		40-140	7		50
2-Nitroaniline	88		99		47-134	12		50
3-Nitroaniline	69		76		26-129	10		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1140567-2 WG1140567-3								
4-Nitroaniline	81		92		41-125	13		50
Dibenzofuran	77		89		40-140	14		50
2-Methylnaphthalene	79		87		40-140	10		50
1,2,4,5-Tetrachlorobenzene	78		88		40-117	12		50
Acetophenone	84		93		14-144	10		50
n-Nitrosodimethylamine	72		83		22-100	14		50
2,4,6-Trichlorophenol	86		98		30-130	13		50
p-Chloro-m-cresol	88		97		26-103	10		50
2-Chlorophenol	81		88		25-102	8		50
2,4-Dichlorophenol	85		95		30-130	11		50
2,4-Dimethylphenol	85		95		30-130	11		50
2-Nitrophenol	79		88		30-130	11		50
4-Nitrophenol	97		107		11-114	10		50
2,4-Dinitrophenol	74		85		4-130	14		50
4,6-Dinitro-o-cresol	82		98		10-130	18		50
Pentachlorophenol	84		91		17-109	8		50
Phenol	80		89		26-90	11		50
2-Methylphenol	84		94		30-130.	11		50
3-Methylphenol/4-Methylphenol	83		94		30-130	12		50
2,4,5-Trichlorophenol	85		98		30-130	14		50
Benzoic Acid	62		74		10-110	18		50
Benzyl Alcohol	84		94		40-140	11		50
Carbazole	81		93		54-128	14		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1140567-2 WG1140567-3								
Atrazine	114		103		40-140	10		50
Benzaldehyde	68		77		40-140	12		50
Caprolactam	97		106		15-130	9		50
2,3,4,6-Tetrachlorophenol	80		92		40-140	14		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		95		25-120
Phenol-d6	86		97		10-120
Nitrobenzene-d5	80		91		23-120
2-Fluorobiphenyl	81		88		30-120
2,4,6-Tribromophenol	85		95		10-136
4-Terphenyl-d14	82		91		18-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-01
Client ID: FB072318
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 14:45
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/27/18 01:43
Analyst: HT

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 10:22
Cleanup Method: EPA 3665A
Cleanup Date: 07/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.034	1	A
Aroclor 1221	ND		ug/l	0.083	0.067	1	A
Aroclor 1232	ND		ug/l	0.083	0.046	1	A
Aroclor 1242	ND		ug/l	0.083	0.039	1	A
Aroclor 1248	ND		ug/l	0.083	0.049	1	A
Aroclor 1254	ND		ug/l	0.083	0.039	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.035	1	A
Aroclor 1268	ND		ug/l	0.083	0.034	1	A
PCBs, Total	ND		ug/l	0.083	0.032	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-03
Client ID: 2-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 10:25
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/27/18 07:20
Analyst: JW
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 20:29
Cleanup Method: EPA 3665A
Cleanup Date: 07/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	44.4	5.04	1	A
Aroclor 1221	ND		ug/kg	44.4	6.76	1	A
Aroclor 1232	ND		ug/kg	44.4	4.37	1	A
Aroclor 1242	ND		ug/kg	44.4	5.44	1	A
Aroclor 1248	ND		ug/kg	44.4	4.98	1	A
Aroclor 1254	188		ug/kg	44.4	3.62	1	B
Aroclor 1260	184		ug/kg	44.4	4.64	1	A
Aroclor 1262	ND		ug/kg	44.4	3.65	1	A
Aroclor 1268	ND		ug/kg	44.4	3.14	1	A
PCBs, Total	372		ug/kg	44.4	3.14	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	34		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-05
Client ID: 1-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 09:35
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/27/18 07:32
Analyst: JW
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 20:29
Cleanup Method: EPA 3665A
Cleanup Date: 07/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.0	4.54	1	A
Aroclor 1221	ND		ug/kg	40.0	6.09	1	A
Aroclor 1232	ND		ug/kg	40.0	3.94	1	A
Aroclor 1242	ND		ug/kg	40.0	4.90	1	A
Aroclor 1248	ND		ug/kg	40.0	4.49	1	A
Aroclor 1254	ND		ug/kg	40.0	3.26	1	A
Aroclor 1260	ND		ug/kg	40.0	4.18	1	A
Aroclor 1262	ND		ug/kg	40.0	3.29	1	A
Aroclor 1268	ND		ug/kg	40.0	2.83	1	A
PCBs, Total	ND		ug/kg	40.0	2.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06
Client ID: 3-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 10:55
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/27/18 07:45
Analyst: JW
Percent Solids: 72%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 20:29
Cleanup Method: EPA 3665A
Cleanup Date: 07/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	45.5	5.16	1	A
Aroclor 1221	ND		ug/kg	45.5	6.92	1	A
Aroclor 1232	ND		ug/kg	45.5	4.48	1	A
Aroclor 1242	ND		ug/kg	45.5	5.57	1	A
Aroclor 1248	ND		ug/kg	45.5	5.10	1	A
Aroclor 1254	ND		ug/kg	45.5	3.71	1	A
Aroclor 1260	ND		ug/kg	45.5	4.75	1	A
Aroclor 1262	ND		ug/kg	45.5	3.74	1	A
Aroclor 1268	ND		ug/kg	45.5	3.22	1	A
PCBs, Total	ND		ug/kg	45.5	3.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-07
Client ID: 4-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 11:20
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/27/18 07:57
Analyst: JW
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 20:29
Cleanup Method: EPA 3665A
Cleanup Date: 07/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	42.7	4.84	1	A
Aroclor 1221	ND		ug/kg	42.7	6.50	1	A
Aroclor 1232	ND		ug/kg	42.7	4.20	1	A
Aroclor 1242	ND		ug/kg	42.7	5.22	1	A
Aroclor 1248	ND		ug/kg	42.7	4.79	1	A
Aroclor 1254	ND		ug/kg	42.7	3.48	1	A
Aroclor 1260	ND		ug/kg	42.7	4.46	1	A
Aroclor 1262	ND		ug/kg	42.7	3.51	1	A
Aroclor 1268	ND		ug/kg	42.7	3.02	1	A
PCBs, Total	ND		ug/kg	42.7	3.02	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-09
Client ID: 12-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 12:00
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/27/18 08:09
Analyst: JW
Percent Solids: 66%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 20:29
Cleanup Method: EPA 3665A
Cleanup Date: 07/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.8	5.53	1	A
Aroclor 1221	ND		ug/kg	48.8	7.42	1	A
Aroclor 1232	ND		ug/kg	48.8	4.80	1	A
Aroclor 1242	ND		ug/kg	48.8	5.97	1	A
Aroclor 1248	ND		ug/kg	48.8	5.47	1	A
Aroclor 1254	ND		ug/kg	48.8	3.98	1	A
Aroclor 1260	ND		ug/kg	48.8	5.09	1	A
Aroclor 1262	ND		ug/kg	48.8	4.01	1	A
Aroclor 1268	ND		ug/kg	48.8	3.45	1	A
PCBs, Total	ND		ug/kg	48.8	3.45	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-11
Client ID: 11-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 13:30
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/27/18 08:22
Analyst: JW
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 20:29
Cleanup Method: EPA 3665A
Cleanup Date: 07/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.0	4.42	1	A
Aroclor 1221	ND		ug/kg	39.0	5.93	1	A
Aroclor 1232	ND		ug/kg	39.0	3.84	1	A
Aroclor 1242	ND		ug/kg	39.0	4.77	1	A
Aroclor 1248	ND		ug/kg	39.0	4.37	1	A
Aroclor 1254	ND		ug/kg	39.0	3.18	1	A
Aroclor 1260	ND		ug/kg	39.0	4.07	1	A
Aroclor 1262	ND		ug/kg	39.0	3.20	1	A
Aroclor 1268	90.8		ug/kg	39.0	2.76	1	A
PCBs, Total	90.8		ug/kg	39.0	2.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-13
Client ID: 10-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 13:40
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/27/18 08:34
Analyst: JW
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 20:29
Cleanup Method: EPA 3665A
Cleanup Date: 07/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	44.6	5.05	1	A
Aroclor 1221	ND		ug/kg	44.6	6.78	1	A
Aroclor 1232	ND		ug/kg	44.6	4.38	1	A
Aroclor 1242	ND		ug/kg	44.6	5.45	1	A
Aroclor 1248	ND		ug/kg	44.6	5.00	1	A
Aroclor 1254	ND		ug/kg	44.6	3.64	1	A
Aroclor 1260	ND		ug/kg	44.6	4.65	1	A
Aroclor 1262	ND		ug/kg	44.6	3.66	1	A
Aroclor 1268	ND		ug/kg	44.6	3.15	1	A
PCBs, Total	ND		ug/kg	44.6	3.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-15
Client ID: 9-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 14:10
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/27/18 08:47
Analyst: JW
Percent Solids: 64%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 20:29
Cleanup Method: EPA 3665A
Cleanup Date: 07/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.8	5.77	1	A
Aroclor 1221	ND		ug/kg	50.8	7.74	1	A
Aroclor 1232	ND		ug/kg	50.8	5.00	1	A
Aroclor 1242	ND		ug/kg	50.8	6.22	1	A
Aroclor 1248	ND		ug/kg	50.8	5.70	1	A
Aroclor 1254	ND		ug/kg	50.8	4.15	1	A
Aroclor 1260	ND		ug/kg	50.8	5.31	1	A
Aroclor 1262	ND		ug/kg	50.8	4.18	1	A
Aroclor 1268	ND		ug/kg	50.8	3.60	1	A
PCBs, Total	ND		ug/kg	50.8	3.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/27/18 03:46
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 07/25/18 20:29
Cleanup Method: EPA 3665A
Cleanup Date: 07/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03,05-07,09,11,13,15 Batch: WG1139561-1						
Aroclor 1016	ND		ug/kg	32.8	3.72	A
Aroclor 1221	ND		ug/kg	32.8	5.00	A
Aroclor 1232	ND		ug/kg	32.8	3.23	A
Aroclor 1242	ND		ug/kg	32.8	4.02	A
Aroclor 1248	ND		ug/kg	32.8	3.68	A
Aroclor 1254	ND		ug/kg	32.8	2.68	A
Aroclor 1260	ND		ug/kg	32.8	3.43	A
Aroclor 1262	ND		ug/kg	32.8	2.70	A
Aroclor 1268	ND		ug/kg	32.8	2.32	A
PCBs, Total	ND		ug/kg	32.8	2.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/27/18 00:23
Analyst: JW

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 10:22
Cleanup Method: EPA 3665A
Cleanup Date: 07/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG1139777-1						
Aroclor 1016	ND		ug/l	0.083	0.034	A
Aroclor 1221	ND		ug/l	0.083	0.067	A
Aroclor 1232	ND		ug/l	0.083	0.046	A
Aroclor 1242	ND		ug/l	0.083	0.039	A
Aroclor 1248	ND		ug/l	0.083	0.049	A
Aroclor 1254	ND		ug/l	0.083	0.039	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.035	A
Aroclor 1268	ND		ug/l	0.083	0.034	A
PCBs, Total	ND		ug/l	0.083	0.032	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	116		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03,05-07,09,11,13,15 Batch: WG1139561-2 WG1139561-3									
Aroclor 1016	80		72		40-140	11		50	A
Aroclor 1260	70		66		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		73		30-150	A
Decachlorobiphenyl	54		52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		70		30-150	B
Decachlorobiphenyl	64		59		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG1139777-2 WG1139777-3									
Aroclor 1016	63		80		40-140	24		50	A
Aroclor 1260	68		91		40-140	29		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		102		30-150	A
Decachlorobiphenyl	70		100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		114		30-150	B
Decachlorobiphenyl	91		129		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-01
Client ID: FB072318
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 14:45
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 07/27/18 17:34
Analyst: KEG
Extraction Method: EPA 3510C
Extraction Date: 07/26/18 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	0.003	J	ug/l	0.014	0.002	1	B
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-01 Date Collected: 07/23/18 14:45

Client ID: FB072318 Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-01
Client ID: FB072318
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 14:45
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 07/26/18 04:53
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 07/24/18 14:56

Methylation Date: 07/25/18 12:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	109		30-150	A
DCAA	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-03
Client ID: 2-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 10:25
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/26/18 20:09
Analyst: KEG
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 19:44
Cleanup Method: EPA 3620B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	1.29	JPI	ug/kg	2.11	0.412	1	A
Lindane	ND		ug/kg	0.878	0.392	1	A
Alpha-BHC	ND		ug/kg	0.878	0.249	1	A
Beta-BHC	ND		ug/kg	2.11	0.799	1	A
Heptachlor	ND		ug/kg	1.05	0.472	1	A
Aldrin	ND		ug/kg	2.11	0.742	1	A
Heptachlor epoxide	ND		ug/kg	3.95	1.18	1	A
Endrin	ND		ug/kg	0.878	0.360	1	A
Endrin aldehyde	ND		ug/kg	2.63	0.921	1	A
Endrin ketone	ND		ug/kg	2.11	0.542	1	A
Dieldrin	ND		ug/kg	1.32	0.658	1	A
4,4'-DDE	27.2		ug/kg	2.11	0.487	1	A
4,4'-DDD	34.6		ug/kg	2.11	0.751	1	B
4,4'-DDT	ND		ug/kg	3.95	1.69	1	A
Endosulfan I	ND		ug/kg	2.11	0.498	1	A
Endosulfan II	ND		ug/kg	2.11	0.704	1	A
Endosulfan sulfate	ND		ug/kg	0.878	0.418	1	A
Methoxychlor	ND		ug/kg	3.95	1.23	1	A
Toxaphene	ND		ug/kg	39.5	11.0	1	A
cis-Chlordane	7.03		ug/kg	2.63	0.734	1	A
trans-Chlordane	9.51		ug/kg	2.63	0.695	1	A
Chlordane	ND		ug/kg	17.1	6.98	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-03 Date Collected: 07/23/18 10:25

Client ID: 2-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	109		30-150	A
Decachlorobiphenyl	111		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-03
Client ID: 2-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 10:25
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/26/18 05:12
Analyst: SL
Percent Solids: 74%
Methylation Date: 07/25/18 12:34

Extraction Method: EPA 8151A
Extraction Date: 07/24/18 08:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	224	14.1	1	A
2,4,5-T	ND		ug/kg	224	6.96	1	A
2,4,5-TP (Silvex)	ND		ug/kg	224	5.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-05
Client ID: 1-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 09:35
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/26/18 20:21
Analyst: KEG
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 19:44
Cleanup Method: EPA 3620B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.93	0.379	1	A
Lindane	ND		ug/kg	0.806	0.360	1	A
Alpha-BHC	ND		ug/kg	0.806	0.229	1	A
Beta-BHC	ND		ug/kg	1.93	0.733	1	A
Heptachlor	ND		ug/kg	0.967	0.434	1	A
Aldrin	ND		ug/kg	1.93	0.681	1	A
Heptachlor epoxide	ND		ug/kg	3.63	1.09	1	A
Endrin	ND		ug/kg	0.806	0.330	1	A
Endrin aldehyde	ND		ug/kg	2.42	0.846	1	A
Endrin ketone	ND		ug/kg	1.93	0.498	1	A
Dieldrin	ND		ug/kg	1.21	0.604	1	A
4,4'-DDE	ND		ug/kg	1.93	0.447	1	A
4,4'-DDD	ND		ug/kg	1.93	0.690	1	A
4,4'-DDT	ND		ug/kg	3.63	1.56	1	A
Endosulfan I	ND		ug/kg	1.93	0.457	1	A
Endosulfan II	ND		ug/kg	1.93	0.646	1	A
Endosulfan sulfate	ND		ug/kg	0.806	0.384	1	A
Methoxychlor	ND		ug/kg	3.63	1.13	1	A
Toxaphene	ND		ug/kg	36.3	10.2	1	A
cis-Chlordane	ND		ug/kg	2.42	0.674	1	A
trans-Chlordane	ND		ug/kg	2.42	0.638	1	A
Chlordane	ND		ug/kg	15.7	6.41	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-05 Date Collected: 07/23/18 09:35

Client ID: 1-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	111		30-150	B
Decachlorobiphenyl	92		30-150	B
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	71		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-05
Client ID: 1-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 09:35
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/26/18 05:31
Analyst: SL
Percent Solids: 80%
Methylation Date: 07/25/18 12:34
Extraction Method: EPA 8151A
Extraction Date: 07/24/18 08:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	204	12.8	1	A
2,4,5-T	ND		ug/kg	204	6.31	1	A
2,4,5-TP (Silvex)	ND		ug/kg	204	5.42	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06
Client ID: 3-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 10:55
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/26/18 20:33
Analyst: KEG
Percent Solids: 72%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 19:44
Cleanup Method: EPA 3620B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.14	0.418	1	A
Lindane	ND		ug/kg	0.890	0.398	1	A
Alpha-BHC	ND		ug/kg	0.890	0.253	1	A
Beta-BHC	ND		ug/kg	2.14	0.810	1	A
Heptachlor	ND		ug/kg	1.07	0.479	1	A
Aldrin	ND		ug/kg	2.14	0.752	1	A
Heptachlor epoxide	ND		ug/kg	4.00	1.20	1	A
Endrin	ND		ug/kg	0.890	0.365	1	A
Endrin aldehyde	ND		ug/kg	2.67	0.934	1	A
Endrin ketone	ND		ug/kg	2.14	0.550	1	A
Dieldrin	ND		ug/kg	1.33	0.667	1	A
4,4'-DDE	ND		ug/kg	2.14	0.494	1	A
4,4'-DDD	ND		ug/kg	2.14	0.762	1	A
4,4'-DDT	ND		ug/kg	4.00	1.72	1	A
Endosulfan I	ND		ug/kg	2.14	0.504	1	A
Endosulfan II	ND		ug/kg	2.14	0.713	1	A
Endosulfan sulfate	ND		ug/kg	0.890	0.423	1	A
Methoxychlor	ND		ug/kg	4.00	1.24	1	A
Toxaphene	ND		ug/kg	40.0	11.2	1	A
cis-Chlordane	ND		ug/kg	2.67	0.744	1	A
trans-Chlordane	ND		ug/kg	2.67	0.705	1	A
Chlordane	ND		ug/kg	17.3	7.07	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06 Date Collected: 07/23/18 10:55

Client ID: 3-EP (12-13) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	90		30-150	B
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	80		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06
Client ID: 3-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 10:55
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/26/18 01:27
Analyst: SL
Percent Solids: 72%
Methylation Date: 07/25/18 12:34

Extraction Method: EPA 8151A
Extraction Date: 07/24/18 08:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	228	14.3	1	A
2,4,5-T	ND		ug/kg	228	7.06	1	A
2,4,5-TP (Silvex)	ND		ug/kg	228	6.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	78		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-07
Client ID: 4-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 11:20
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/26/18 20:46
Analyst: KEG
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 19:44
Cleanup Method: EPA 3620B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.06	0.403	1	A
Lindane	ND		ug/kg	0.858	0.383	1	A
Alpha-BHC	ND		ug/kg	0.858	0.244	1	A
Beta-BHC	ND		ug/kg	2.06	0.780	1	A
Heptachlor	ND		ug/kg	1.03	0.461	1	A
Aldrin	ND		ug/kg	2.06	0.725	1	A
Heptachlor epoxide	ND		ug/kg	3.86	1.16	1	A
Endrin	ND		ug/kg	0.858	0.352	1	A
Endrin aldehyde	ND		ug/kg	2.57	0.901	1	A
Endrin ketone	ND		ug/kg	2.06	0.530	1	A
Dieldrin	ND		ug/kg	1.29	0.643	1	A
4,4'-DDE	ND		ug/kg	2.06	0.476	1	A
4,4'-DDD	ND		ug/kg	2.06	0.734	1	A
4,4'-DDT	ND		ug/kg	3.86	1.66	1	A
Endosulfan I	ND		ug/kg	2.06	0.486	1	A
Endosulfan II	ND		ug/kg	2.06	0.688	1	A
Endosulfan sulfate	ND		ug/kg	0.858	0.408	1	A
Methoxychlor	ND		ug/kg	3.86	1.20	1	A
Toxaphene	ND		ug/kg	38.6	10.8	1	A
cis-Chlordane	ND		ug/kg	2.57	0.717	1	A
trans-Chlordane	ND		ug/kg	2.57	0.679	1	A
Chlordane	ND		ug/kg	16.7	6.82	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-07 Date Collected: 07/23/18 11:20

Client ID: 4-EP (12-13) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	131		30-150	B
2,4,5,6-Tetrachloro-m-xylene	137		30-150	A
Decachlorobiphenyl	145		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-07
Client ID: 4-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 11:20
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/26/18 01:46
Analyst: SL
Percent Solids: 76%
Methylation Date: 07/25/18 12:34

Extraction Method: EPA 8151A
Extraction Date: 07/24/18 08:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	218	13.7	1	A
2,4,5-T	ND		ug/kg	218	6.76	1	A
2,4,5-TP (Silvex)	ND		ug/kg	218	5.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	103		30-150	A
DCAA	78		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-09
Client ID: 12-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 12:00
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/26/18 20:58
Analyst: KEG
Percent Solids: 66%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 19:44
Cleanup Method: EPA 3620B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.32	0.454	1	A
Lindane	ND		ug/kg	0.965	0.431	1	A
Alpha-BHC	ND		ug/kg	0.965	0.274	1	A
Beta-BHC	ND		ug/kg	2.32	0.878	1	A
Heptachlor	ND		ug/kg	1.16	0.519	1	A
Aldrin	ND		ug/kg	2.32	0.815	1	A
Heptachlor epoxide	ND		ug/kg	4.34	1.30	1	A
Endrin	ND		ug/kg	0.965	0.396	1	A
Endrin aldehyde	ND		ug/kg	2.90	1.01	1	A
Endrin ketone	ND		ug/kg	2.32	0.596	1	A
Dieldrin	ND		ug/kg	1.45	0.724	1	A
4,4'-DDE	ND		ug/kg	2.32	0.536	1	A
4,4'-DDD	ND		ug/kg	2.32	0.826	1	A
4,4'-DDT	ND		ug/kg	4.34	1.86	1	A
Endosulfan I	ND		ug/kg	2.32	0.547	1	A
Endosulfan II	ND		ug/kg	2.32	0.774	1	A
Endosulfan sulfate	ND		ug/kg	0.965	0.459	1	A
Methoxychlor	ND		ug/kg	4.34	1.35	1	A
Toxaphene	ND		ug/kg	43.4	12.2	1	A
cis-Chlordane	ND		ug/kg	2.90	0.807	1	A
trans-Chlordane	ND		ug/kg	2.90	0.764	1	A
Chlordane	ND		ug/kg	18.8	7.67	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-09 Date Collected: 07/23/18 12:00

Client ID: 12-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	112		30-150	B
2,4,5,6-Tetrachloro-m-xylene	108		30-150	A
Decachlorobiphenyl	83		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-09
Client ID: 12-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 12:00
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/26/18 02:04
Analyst: SL
Percent Solids: 66%
Methylation Date: 07/25/18 12:34

Extraction Method: EPA 8151A
Extraction Date: 07/24/18 08:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	251	15.8	1	A
2,4,5-T	ND		ug/kg	251	7.78	1	A
2,4,5-TP (Silvex)	ND		ug/kg	251	6.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-11
Client ID: 11-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 13:30
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/27/18 22:49
Analyst: CD
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 19:44
Cleanup Method: EPA 3620B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.90	0.372	1	A
Lindane	ND		ug/kg	0.792	0.354	1	A
Alpha-BHC	ND		ug/kg	0.792	0.225	1	A
Beta-BHC	ND		ug/kg	1.90	0.721	1	A
Heptachlor	ND		ug/kg	0.951	0.426	1	A
Aldrin	9.58	PI	ug/kg	1.90	0.670	1	A
Heptachlor epoxide	ND		ug/kg	3.57	1.07	1	A
Endrin	ND		ug/kg	0.792	0.325	1	A
Endrin aldehyde	ND		ug/kg	2.38	0.832	1	A
Endrin ketone	ND		ug/kg	1.90	0.490	1	A
Dieldrin	ND		ug/kg	1.19	0.594	1	A
4,4'-DDE	6.82	PI	ug/kg	1.90	0.440	1	B
4,4'-DDD	8.83		ug/kg	1.90	0.678	1	B
4,4'-DDT	ND		ug/kg	3.57	1.53	1	A
Endosulfan I	ND		ug/kg	1.90	0.449	1	A
Endosulfan II	ND		ug/kg	1.90	0.636	1	A
Endosulfan sulfate	ND		ug/kg	0.792	0.377	1	A
Methoxychlor	ND		ug/kg	3.57	1.11	1	A
Toxaphene	ND		ug/kg	35.7	9.99	1	A
cis-Chlordane	3.74		ug/kg	2.38	0.662	1	A
trans-Chlordane	ND		ug/kg	2.38	0.628	1	A
Chlordane	ND		ug/kg	15.4	6.30	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-11 Date Collected: 07/23/18 13:30

Client ID: 11-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	136		30-150	B
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	104		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-11
Client ID: 11-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 13:30
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/26/18 02:23
Analyst: SL
Percent Solids: 81%
Methylation Date: 07/25/18 12:34

Extraction Method: EPA 8151A
Extraction Date: 07/24/18 08:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	201	12.7	1	A
2,4,5-T	ND		ug/kg	201	6.24	1	A
2,4,5-TP (Silvex)	ND		ug/kg	201	5.36	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	77		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-13
Client ID: 10-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 13:40
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/26/18 21:23
Analyst: KEG
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 19:44
Cleanup Method: EPA 3620B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.14	0.418	1	A
Lindane	ND		ug/kg	0.891	0.398	1	A
Alpha-BHC	ND		ug/kg	0.891	0.253	1	A
Beta-BHC	ND		ug/kg	2.14	0.810	1	A
Heptachlor	ND		ug/kg	1.07	0.479	1	A
Aldrin	ND		ug/kg	2.14	0.752	1	A
Heptachlor epoxide	4.56	P	ug/kg	4.01	1.20	1	B
Endrin	ND		ug/kg	0.891	0.365	1	A
Endrin aldehyde	ND		ug/kg	2.67	0.935	1	A
Endrin ketone	ND		ug/kg	2.14	0.550	1	A
Dieldrin	ND		ug/kg	1.34	0.668	1	A
4,4'-DDE	ND		ug/kg	2.14	0.494	1	A
4,4'-DDD	ND		ug/kg	2.14	0.762	1	A
4,4'-DDT	ND		ug/kg	4.01	1.72	1	A
Endosulfan I	ND		ug/kg	2.14	0.505	1	A
Endosulfan II	ND		ug/kg	2.14	0.714	1	A
Endosulfan sulfate	ND		ug/kg	0.891	0.424	1	A
Methoxychlor	ND		ug/kg	4.01	1.25	1	A
Toxaphene	ND		ug/kg	40.1	11.2	1	A
cis-Chlordane	9.05		ug/kg	2.67	0.744	1	B
trans-Chlordane	3.76	PI	ug/kg	2.67	0.705	1	B
Chlordane	ND		ug/kg	17.4	7.08	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-13 Date Collected: 07/23/18 13:40

Client ID: 10-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	93		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	69		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-13
Client ID: 10-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 13:40
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/26/18 02:42
Analyst: SL
Percent Solids: 73%
Methylation Date: 07/25/18 12:34

Extraction Method: EPA 8151A
Extraction Date: 07/24/18 08:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	224	14.1	1	A
2,4,5-T	ND		ug/kg	224	6.95	1	A
2,4,5-TP (Silvex)	ND		ug/kg	224	5.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	82		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-15
Client ID: 9-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 14:10
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/27/18 23:01
Analyst: CD
Percent Solids: 64%

Extraction Method: EPA 3546
Extraction Date: 07/25/18 19:44
Cleanup Method: EPA 3620B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.45	0.479	1	A
Lindane	ND		ug/kg	1.02	0.456	1	A
Alpha-BHC	ND		ug/kg	1.02	0.290	1	A
Beta-BHC	ND		ug/kg	2.45	0.928	1	A
Heptachlor	ND		ug/kg	1.22	0.548	1	A
Aldrin	ND		ug/kg	2.45	0.862	1	A
Heptachlor epoxide	ND		ug/kg	4.59	1.38	1	A
Endrin	ND		ug/kg	1.02	0.418	1	A
Endrin aldehyde	ND		ug/kg	3.06	1.07	1	A
Endrin ketone	ND		ug/kg	2.45	0.630	1	A
Dieldrin	ND		ug/kg	1.53	0.765	1	A
4,4'-DDE	ND		ug/kg	2.45	0.566	1	A
4,4'-DDD	ND		ug/kg	2.45	0.873	1	A
4,4'-DDT	ND		ug/kg	4.59	1.97	1	A
Endosulfan I	ND		ug/kg	2.45	0.578	1	A
Endosulfan II	ND		ug/kg	2.45	0.818	1	A
Endosulfan sulfate	ND		ug/kg	1.02	0.485	1	A
Methoxychlor	ND		ug/kg	4.59	1.43	1	A
Toxaphene	ND		ug/kg	45.9	12.8	1	A
cis-Chlordane	ND		ug/kg	3.06	0.852	1	A
trans-Chlordane	ND		ug/kg	3.06	0.808	1	A
Chlordane	ND		ug/kg	19.9	8.11	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-15 Date Collected: 07/23/18 14:10

Client ID: 9-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	115		30-150	B
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	70		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828230
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-15
Client ID: 9-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/23/18 14:10
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/26/18 03:01
Analyst: SL
Percent Solids: 64%
Methylation Date: 07/25/18 12:34

Extraction Method: EPA 8151A
Extraction Date: 07/24/18 08:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	259	16.3	1	A
2,4,5-T	ND		ug/kg	259	8.02	1	A
2,4,5-TP (Silvex)	ND		ug/kg	259	6.88	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	98		30-150	A
DCAA	83		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/24/18 22:12
Analyst: KEG

Extraction Method: EPA 8151A
Extraction Date: 07/23/18 18:03

Methylation Date: 07/24/18 08:54

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 03,05 Batch: WG1138607-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.02	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.31	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	108		30-150	A
DCAA	93		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/26/18 00:31
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 07/24/18 08:54

Methylation Date: 07/25/18 12:34

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 06-07,09,11,13,15 Batch: WG1138782-1						
2,4-D	ND		ug/kg	166	10.4	A
2,4,5-T	ND		ug/kg	166	5.14	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.41	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	100		30-150	A
DCAA	97		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/26/18 03:57
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 07/24/18 14:56

Methylation Date: 07/25/18 12:36

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01 Batch: WG1138961-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	113		30-150	A
DCAA	88		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/26/18 13:06
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 07/25/18 19:44
Cleanup Method: EPA 3620B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03,05-07,09,11,13,15 Batch: WG1139555-1						
Delta-BHC	ND		ug/kg	1.51	0.296	A
Lindane	ND		ug/kg	0.630	0.282	A
Alpha-BHC	ND		ug/kg	0.630	0.179	A
Beta-BHC	ND		ug/kg	1.51	0.574	A
Heptachlor	ND		ug/kg	0.757	0.339	A
Aldrin	ND		ug/kg	1.51	0.533	A
Heptachlor epoxide	ND		ug/kg	2.84	0.851	A
Endrin	ND		ug/kg	0.630	0.258	A
Endrin aldehyde	ND		ug/kg	1.89	0.662	A
Endrin ketone	ND		ug/kg	1.51	0.390	A
Dieldrin	ND		ug/kg	0.946	0.473	A
4,4'-DDE	ND		ug/kg	1.51	0.350	A
4,4'-DDD	ND		ug/kg	1.51	0.540	A
4,4'-DDT	ND		ug/kg	2.84	1.22	A
Endosulfan I	ND		ug/kg	1.51	0.358	A
Endosulfan II	ND		ug/kg	1.51	0.506	A
Endosulfan sulfate	ND		ug/kg	0.630	0.300	A
Methoxychlor	ND		ug/kg	2.84	0.883	A
Toxaphene	ND		ug/kg	28.4	7.94	A
cis-Chlordane	ND		ug/kg	1.89	0.527	A
trans-Chlordane	ND		ug/kg	1.89	0.499	A
Chlordane	ND		ug/kg	12.3	5.01	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/26/18 13:06
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 07/25/18 19:44
Cleanup Method: EPA 3620B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03,05-07,09,11,13,15 Batch: WG1139555-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	111		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	67		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/27/18 16:56
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1139863-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	0.003	J	ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A
Aldrin	0.002	J	ug/l	0.014	0.002	B
4,4'-DDT	0.004	J	ug/l	0.029	0.003	B
Endosulfan II	ND		ug/l	0.029	0.004	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/27/18 16:56
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1139863-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	80		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 03,05 Batch: WG1138607-2 WG1138607-3									
2,4-D	**195**	Q	128		30-150	**41**	Q	30	A
2,4,5-T	102		85		30-150	18		30	A
2,4,5-TP (Silvex)	118		90		30-150	27		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	111		91		30-150	A
DCAA	100		92		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 06-07,09,11,13,15 Batch: WG1138782-2 WG1138782-3									
2,4-D	117		111		30-150	5		30	A
2,4,5-T	91		87		30-150	4		30	A
2,4,5-TP (Silvex)	105		98		30-150	7		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	92		89		30-150	A
DCAA	101		93		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1138961-2 WG1138961-3									
2,4-D	134		130		30-150	3		25	A
2,4,5-T	109		108		30-150	1		25	A
2,4,5-TP (Silvex)	127		126		30-150	1		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	112		112		30-150	A
DCAA	97		98		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03,05-07,09,11,13,15 Batch: WG1139555-2 WG1139555-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Delta-BHC	105		105		30-150	0		30	A
Lindane	101		98		30-150	3		30	A
Alpha-BHC	102		99		30-150	3		30	A
Beta-BHC	89		92		30-150	3		30	A
Heptachlor	63		65		30-150	3		30	A
Aldrin	92		91		30-150	1		30	A
Heptachlor epoxide	91		90		30-150	1		30	A
Endrin	96		96		30-150	0		30	A
Endrin aldehyde	78		78		30-150	0		30	A
Endrin ketone	95		91		30-150	4		30	A
Dieldrin	99		98		30-150	1		30	A
4,4'-DDE	94		91		30-150	3		30	A
4,4'-DDD	93		92		30-150	1		30	A
4,4'-DDT	91		92		30-150	1		30	A
Endosulfan I	92		90		30-150	2		30	A
Endosulfan II	93		94		30-150	1		30	A
Endosulfan sulfate	103		96		30-150	7		30	A
Methoxychlor	77		76		30-150	1		30	A
cis-Chlordane	86		82		30-150	5		30	A
trans-Chlordane	95		93		30-150	2		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03,05-07,09,11,13,15 Batch: WG1139555-2 WG1139555-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		90		30-150	B
Decachlorobiphenyl	96		100		30-150	B
2,4,5,6-Tetrachloro-m-xylene	90		89		30-150	A
Decachlorobiphenyl	64		74		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1139863-2 WG1139863-3									
Delta-BHC	90		94		30-150	4		20	A
Lindane	82		86		30-150	5		20	A
Alpha-BHC	87		92		30-150	5		20	A
Beta-BHC	76		83		30-150	10		20	A
Heptachlor	73		76		30-150	4		20	A
Aldrin	76		78		30-150	3		20	A
Heptachlor epoxide	78		81		30-150	4		20	A
Endrin	77		78		30-150	2		20	A
Endrin aldehyde	73		73		30-150	0		20	A
Endrin ketone	73		85		30-150	14		20	A
Dieldrin	81		82		30-150	1		20	A
4,4'-DDE	75		75		30-150	1		20	A
4,4'-DDD	73		74		30-150	1		20	A
4,4'-DDT	76		75		30-150	2		20	A
Endosulfan I	81		80		30-150	1		20	A
Endosulfan II	79		79		30-150	0		20	A
Endosulfan sulfate	79		86		30-150	9		20	A
Methoxychlor	66		68		30-150	2		20	A
cis-Chlordane	68		68		30-150	1		20	A
trans-Chlordane	79		78		30-150	2		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1139863-2 WG1139863-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		87		30-150	A
Decachlorobiphenyl	77		71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		77		30-150	B
Decachlorobiphenyl	91		82		30-150	B

METALS

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-01 Date Collected: 07/23/18 14:45

Client ID: FB072318 Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.032	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Antimony, Total	ND		mg/l	0.050	0.007	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Arsenic, Total	ND		mg/l	0.005	0.002	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Barium, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Beryllium, Total	ND		mg/l	0.005	0.001	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Cadmium, Total	ND		mg/l	0.005	0.001	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Calcium, Total	0.874		mg/l	0.100	0.035	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Chromium, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Cobalt, Total	ND		mg/l	0.020	0.002	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Copper, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Iron, Total	ND		mg/l	0.050	0.009	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Lead, Total	ND		mg/l	0.010	0.003	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Magnesium, Total	0.017	J	mg/l	0.100	0.015	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Manganese, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Mercury, Total	0.00011	J	mg/l	0.00020	0.00006	1	07/24/18 15:09	07/24/18 20:34	EPA 7470A	1,7470A	MG
Nickel, Total	ND		mg/l	0.025	0.002	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Potassium, Total	ND		mg/l	2.50	0.237	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Selenium, Total	ND		mg/l	0.010	0.004	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Silver, Total	ND		mg/l	0.007	0.003	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Sodium, Total	ND		mg/l	2.00	0.120	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Thallium, Total	ND		mg/l	0.020	0.003	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Vanadium, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
Zinc, Total	ND		mg/l	0.050	0.002	1	07/25/18 13:45	07/25/18 22:47	EPA 3005A	1,6010D	MC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.010	1		07/25/18 22:47	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-03 Date Collected: 07/23/18 10:25

Client ID: 2-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1620		mg/kg	10.7	2.89	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Antimony, Total	2.90	J	mg/kg	5.35	0.407	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Arsenic, Total	3.96		mg/kg	1.07	0.223	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Barium, Total	54.8		mg/kg	1.07	0.186	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Beryllium, Total	0.075	J	mg/kg	0.535	0.035	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Cadmium, Total	0.268	J	mg/kg	1.07	0.105	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Calcium, Total	807		mg/kg	10.7	3.75	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Chromium, Total	5.35		mg/kg	1.07	0.103	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Cobalt, Total	3.75		mg/kg	2.14	0.178	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Copper, Total	17.3		mg/kg	1.07	0.276	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Iron, Total	3820		mg/kg	5.35	0.966	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Lead, Total	18.4		mg/kg	5.35	0.287	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Magnesium, Total	84.8		mg/kg	10.7	1.65	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Manganese, Total	46.5		mg/kg	1.07	0.170	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Mercury, Total	ND		mg/kg	0.086	0.018	1	07/25/18 08:00	07/25/18 22:47	EPA 7471B	1,7471B	EA
Nickel, Total	9.81		mg/kg	2.68	0.259	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Potassium, Total	216	J	mg/kg	268	15.4	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Selenium, Total	ND		mg/kg	2.14	0.276	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Silver, Total	ND		mg/kg	1.07	0.303	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Sodium, Total	89.4	J	mg/kg	214	3.37	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Thallium, Total	ND		mg/kg	2.14	0.337	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Vanadium, Total	14.7		mg/kg	1.07	0.217	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
Zinc, Total	184		mg/kg	5.35	0.314	2	07/25/18 07:50	07/25/18 12:04	EPA 3050B	1,6010D	PE
General Chemistry - Mansfield Lab											
Chromium, Trivalent	5.1	J	mg/kg	1.1	1.1	1		07/27/18 09:10	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-05 Date Collected: 07/23/18 09:35

Client ID: 1-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9110		mg/kg	9.39	2.53	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Antimony, Total	ND		mg/kg	4.69	0.357	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Arsenic, Total	4.82		mg/kg	0.939	0.195	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Barium, Total	144		mg/kg	0.939	0.163	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Beryllium, Total	0.216	J	mg/kg	0.469	0.031	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Cadmium, Total	0.366	J	mg/kg	0.939	0.092	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Calcium, Total	3590		mg/kg	9.39	3.28	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Chromium, Total	15.0		mg/kg	0.939	0.090	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Cobalt, Total	5.74		mg/kg	1.88	0.156	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Copper, Total	21.1		mg/kg	0.939	0.242	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Iron, Total	13900		mg/kg	4.69	0.848	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Lead, Total	84.9		mg/kg	4.69	0.252	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Magnesium, Total	2230		mg/kg	9.39	1.44	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Manganese, Total	231		mg/kg	0.939	0.149	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Mercury, Total	0.136		mg/kg	0.079	0.017	1	07/25/18 08:00	07/25/18 22:53	EPA 7471B	1,7471B	EA
Nickel, Total	15.6		mg/kg	2.35	0.227	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Potassium, Total	635		mg/kg	235	13.5	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Selenium, Total	0.328	J	mg/kg	1.88	0.242	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Silver, Total	ND		mg/kg	0.939	0.266	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Sodium, Total	63.5	J	mg/kg	188	2.96	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Thallium, Total	ND		mg/kg	1.88	0.296	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Vanadium, Total	20.6		mg/kg	0.939	0.190	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
Zinc, Total	134		mg/kg	4.69	0.275	2	07/25/18 07:50	07/25/18 12:09	EPA 3050B	1,6010D	PE
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15		mg/kg	1.0	1.0	1		07/27/18 09:10	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06 Date Collected: 07/23/18 10:55

Client ID: 3-EP (12-13) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 72%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10100		mg/kg	10.8	2.90	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Antimony, Total	50.4		mg/kg	5.38	0.408	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Arsenic, Total	15.2		mg/kg	1.08	0.224	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Barium, Total	752		mg/kg	1.08	0.187	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Beryllium, Total	0.269	J	mg/kg	0.538	0.036	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Cadmium, Total	1.96		mg/kg	1.08	0.105	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Calcium, Total	48400		mg/kg	10.8	3.76	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Chromium, Total	30.8		mg/kg	1.08	0.103	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Cobalt, Total	9.52		mg/kg	2.15	0.178	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Copper, Total	351		mg/kg	1.08	0.277	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Iron, Total	74400		mg/kg	53.8	9.71	20	07/25/18 07:50	07/25/18 15:13	EPA 3050B	1,6010D	PE
Lead, Total	2290		mg/kg	5.38	0.288	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Magnesium, Total	2020		mg/kg	10.8	1.66	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Manganese, Total	533		mg/kg	1.08	0.171	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Mercury, Total	0.238		mg/kg	0.088	0.019	1	07/25/18 08:00	07/25/18 22:55	EPA 7471B	1,7471B	EA
Nickel, Total	35.1		mg/kg	2.69	0.260	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Potassium, Total	2430		mg/kg	269	15.5	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Selenium, Total	2.13	J	mg/kg	2.15	0.277	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Silver, Total	3.56		mg/kg	1.08	0.304	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Sodium, Total	3380		mg/kg	215	3.39	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Thallium, Total	ND		mg/kg	2.15	0.339	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Vanadium, Total	18.2		mg/kg	1.08	0.218	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
Zinc, Total	1290		mg/kg	5.38	0.315	2	07/25/18 07:50	07/25/18 12:22	EPA 3050B	1,6010D	PE
General Chemistry - Mansfield Lab											
Chromium, Trivalent	31		mg/kg	1.1	1.1	1		07/27/18 09:10	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-07 Date Collected: 07/23/18 11:20

Client ID: 4-EP (12-13) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5220		mg/kg	10.3	2.78	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Antimony, Total	0.812	J	mg/kg	5.14	0.391	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Arsenic, Total	11.5		mg/kg	1.03	0.214	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Barium, Total	145		mg/kg	1.03	0.179	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Beryllium, Total	0.175	J	mg/kg	0.514	0.034	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Cadmium, Total	1.35		mg/kg	1.03	0.101	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Calcium, Total	1920		mg/kg	10.3	3.60	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Chromium, Total	14.0		mg/kg	1.03	0.099	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Cobalt, Total	4.56		mg/kg	2.06	0.171	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Copper, Total	114		mg/kg	1.03	0.265	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Iron, Total	14800		mg/kg	5.14	0.928	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Lead, Total	428		mg/kg	5.14	0.275	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Magnesium, Total	2000		mg/kg	10.3	1.58	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Manganese, Total	161		mg/kg	1.03	0.163	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Mercury, Total	1.80		mg/kg	0.082	0.017	1	07/25/18 08:00	07/25/18 22:57	EPA 7471B	1,7471B	EA
Nickel, Total	19.4		mg/kg	2.57	0.249	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Potassium, Total	443		mg/kg	257	14.8	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Selenium, Total	1.16	J	mg/kg	2.06	0.265	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Silver, Total	1.45		mg/kg	1.03	0.291	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Sodium, Total	107	J	mg/kg	206	3.24	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Thallium, Total	ND		mg/kg	2.06	0.324	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Vanadium, Total	19.5		mg/kg	1.03	0.209	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
Zinc, Total	624		mg/kg	5.14	0.301	2	07/25/18 07:50	07/25/18 12:27	EPA 3050B	1,6010D	PE
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	1.0	1.1	1		07/27/18 09:10	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-09 Date Collected: 07/23/18 12:00

Client ID: 12-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 66%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7330		mg/kg	11.8	3.19	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Antimony, Total	68.4		mg/kg	5.91	0.449	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Arsenic, Total	34.8		mg/kg	1.18	0.246	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Barium, Total	1190		mg/kg	1.18	0.206	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Beryllium, Total	0.378	J	mg/kg	0.591	0.039	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Cadmium, Total	3.39		mg/kg	1.18	0.116	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Calcium, Total	13900		mg/kg	11.8	4.14	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Chromium, Total	42.7		mg/kg	1.18	0.113	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Cobalt, Total	14.2		mg/kg	2.36	0.196	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Copper, Total	369		mg/kg	1.18	0.305	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Iron, Total	158000		mg/kg	59.1	10.7	20	07/25/18 07:50	07/25/18 15:18	EPA 3050B	1,6010D	PE
Lead, Total	2590		mg/kg	5.91	0.317	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Magnesium, Total	1200		mg/kg	11.8	1.82	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Manganese, Total	790		mg/kg	1.18	0.188	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Mercury, Total	0.209		mg/kg	0.097	0.021	1	07/25/18 08:00	07/25/18 22:58	EPA 7471B	1,7471B	EA
Nickel, Total	61.5		mg/kg	2.95	0.286	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Potassium, Total	840		mg/kg	295	17.0	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Selenium, Total	4.80		mg/kg	2.36	0.305	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Silver, Total	4.87		mg/kg	1.18	0.334	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Sodium, Total	1180		mg/kg	236	3.72	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Thallium, Total	1.03	J	mg/kg	2.36	0.372	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Vanadium, Total	21.2		mg/kg	1.18	0.240	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
Zinc, Total	1180		mg/kg	5.91	0.346	2	07/25/18 07:50	07/25/18 12:32	EPA 3050B	1,6010D	PE
General Chemistry - Mansfield Lab											
Chromium, Trivalent	43		mg/kg	1.2	1.2	1		07/27/18 09:10	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-11 Date Collected: 07/23/18 13:30

Client ID: 11-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2710		mg/kg	9.45	2.55	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Antimony, Total	0.491	J	mg/kg	4.72	0.359	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Arsenic, Total	10.6		mg/kg	0.945	0.196	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Barium, Total	270		mg/kg	0.945	0.164	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Beryllium, Total	0.142	J	mg/kg	0.472	0.031	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Cadmium, Total	0.973		mg/kg	0.945	0.093	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Calcium, Total	10600		mg/kg	9.45	3.31	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Chromium, Total	12.2		mg/kg	0.945	0.091	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Cobalt, Total	4.95		mg/kg	1.89	0.157	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Copper, Total	126		mg/kg	0.945	0.244	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Iron, Total	34200		mg/kg	4.72	0.853	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Lead, Total	331		mg/kg	4.72	0.253	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Magnesium, Total	762		mg/kg	9.45	1.46	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Manganese, Total	219		mg/kg	0.945	0.150	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Mercury, Total	0.095		mg/kg	0.079	0.017	1	07/25/18 08:00	07/25/18 23:00	EPA 7471B	1,7471B	EA
Nickel, Total	13.2		mg/kg	2.36	0.229	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Potassium, Total	508		mg/kg	236	13.6	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Selenium, Total	1.75	J	mg/kg	1.89	0.244	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Silver, Total	0.784	J	mg/kg	0.945	0.267	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Sodium, Total	665		mg/kg	189	2.98	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Thallium, Total	ND		mg/kg	1.89	0.298	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Vanadium, Total	10.4		mg/kg	0.945	0.192	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
Zinc, Total	224		mg/kg	4.72	0.277	2	07/25/18 07:50	07/25/18 12:36	EPA 3050B	1,6010D	PE
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.98	0.98	1		07/27/18 09:10	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-13 Date Collected: 07/23/18 13:40

Client ID: 10-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4840		mg/kg	10.5	2.84	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Antimony, Total	2.87	J	mg/kg	5.27	0.400	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Arsenic, Total	6.36		mg/kg	1.05	0.219	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Barium, Total	244		mg/kg	1.05	0.183	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Beryllium, Total	0.411	J	mg/kg	0.527	0.035	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Cadmium, Total	0.801	J	mg/kg	1.05	0.103	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Calcium, Total	3890		mg/kg	10.5	3.69	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Chromium, Total	12.1		mg/kg	1.05	0.101	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Cobalt, Total	4.34		mg/kg	2.11	0.175	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Copper, Total	69.1		mg/kg	1.05	0.272	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Iron, Total	5840		mg/kg	5.27	0.952	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Lead, Total	301		mg/kg	5.27	0.282	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Magnesium, Total	571		mg/kg	10.5	1.62	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Manganese, Total	46.0		mg/kg	1.05	0.168	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Mercury, Total	0.464		mg/kg	0.086	0.018	1	07/25/18 08:00	07/25/18 23:02	EPA 7471B	1,7471B	EA
Nickel, Total	12.9		mg/kg	2.63	0.255	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Potassium, Total	371		mg/kg	263	15.2	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Selenium, Total	0.843	J	mg/kg	2.11	0.272	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Silver, Total	0.653	J	mg/kg	1.05	0.298	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Sodium, Total	203	J	mg/kg	211	3.32	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Thallium, Total	ND		mg/kg	2.11	0.332	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Vanadium, Total	14.0		mg/kg	1.05	0.214	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
Zinc, Total	182		mg/kg	5.27	0.309	2	07/25/18 07:50	07/25/18 12:41	EPA 3050B	1,6010D	PE
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	1.1	1.1	1		07/27/18 09:10	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-15 Date Collected: 07/23/18 14:10

Client ID: 9-EP (9-10) Date Received: 07/23/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 64%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4980		mg/kg	12.3	3.32	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Antimony, Total	1.61	J	mg/kg	6.14	0.467	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Arsenic, Total	5.92		mg/kg	1.23	0.256	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Barium, Total	549		mg/kg	1.23	0.214	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Beryllium, Total	0.405	J	mg/kg	0.614	0.041	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Cadmium, Total	1.51		mg/kg	1.23	0.120	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Calcium, Total	4190		mg/kg	12.3	4.30	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Chromium, Total	11.0		mg/kg	1.23	0.118	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Cobalt, Total	5.78		mg/kg	2.46	0.204	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Copper, Total	62.2		mg/kg	1.23	0.317	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Iron, Total	11300		mg/kg	6.14	1.11	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Lead, Total	499		mg/kg	6.14	0.329	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Magnesium, Total	420		mg/kg	12.3	1.89	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Manganese, Total	148		mg/kg	1.23	0.195	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Mercury, Total	0.138		mg/kg	0.10	0.021	1	07/25/18 08:00	07/25/18 23:04	EPA 7471B	1,7471B	EA
Nickel, Total	14.8		mg/kg	3.07	0.297	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Potassium, Total	449		mg/kg	307	17.7	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Selenium, Total	0.565	J	mg/kg	2.46	0.317	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Silver, Total	0.553	J	mg/kg	1.23	0.348	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Sodium, Total	193	J	mg/kg	246	3.87	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Thallium, Total	ND		mg/kg	2.46	0.387	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Vanadium, Total	18.1		mg/kg	1.23	0.249	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
Zinc, Total	376		mg/kg	6.14	0.360	2	07/25/18 07:50	07/25/18 12:46	EPA 3050B	1,6010D	PE
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11		mg/kg	1.3	1.3	1		07/27/18 09:10	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1138941-1										
Mercury, Total	0.00012	J	mg/l	0.00020	0.00006	1	07/24/18 15:09	07/24/18 19:52	1,7470A	MG

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03,05-07,09,11,13,15 Batch: WG1139159-1										
Mercury, Total	ND		mg/kg	0.083	0.018	1	07/25/18 08:00	07/25/18 22:30	1,7471B	EA

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03,13 Batch: WG1139195-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Copper, Total	ND		mg/kg	0.400	0.103	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Iron, Total	0.572	J	mg/kg	2.00	0.361	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Manganese, Total	1.37		mg/kg	0.400	0.064	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Potassium, Total	ND		mg/kg	100	5.76	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

Method Blank Analysis
Batch Quality Control

Selenium, Total	ND	mg/kg	0.800	0.103	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Silver, Total	ND	mg/kg	0.400	0.113	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Sodium, Total	ND	mg/kg	80.0	1.26	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Thallium, Total	ND	mg/kg	0.800	0.126	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Vanadium, Total	ND	mg/kg	0.400	0.081	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC
Zinc, Total	ND	mg/kg	2.00	0.117	1	07/25/18 07:50	07/25/18 12:25	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05-07,09,11,15 Batch: WG1139197-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Barium, Total	ND		mg/kg	0.400	0.070	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Copper, Total	ND		mg/kg	0.400	0.103	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Iron, Total	ND		mg/kg	2.00	0.361	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Lead, Total	ND		mg/kg	2.00	0.107	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Manganese, Total	8.51		mg/kg	0.400	0.064	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Potassium, Total	8.34	J	mg/kg	100	5.76	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Silver, Total	ND		mg/kg	0.400	0.113	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Sodium, Total	ND		mg/kg	80.0	1.26	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE
Zinc, Total	ND		mg/kg	2.00	0.117	1	07/25/18 07:50	07/25/18 13:06	1,6010D	PE

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1139399-1										
Aluminum, Total	ND		mg/l	0.100	0.032	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Antimony, Total	ND		mg/l	0.050	0.007	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Arsenic, Total	ND		mg/l	0.005	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Barium, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Beryllium, Total	ND		mg/l	0.005	0.001	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Cadmium, Total	ND		mg/l	0.005	0.001	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Calcium, Total	ND		mg/l	0.100	0.035	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Chromium, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Cobalt, Total	ND		mg/l	0.020	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Copper, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Iron, Total	ND		mg/l	0.050	0.009	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Lead, Total	ND		mg/l	0.010	0.003	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Magnesium, Total	ND		mg/l	0.100	0.015	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Manganese, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Nickel, Total	ND		mg/l	0.025	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Potassium, Total	ND		mg/l	2.50	0.237	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Selenium, Total	ND		mg/l	0.010	0.004	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Silver, Total	ND		mg/l	0.007	0.003	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Sodium, Total	ND		mg/l	2.00	0.120	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Thallium, Total	ND		mg/l	0.020	0.003	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Vanadium, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Zinc, Total	ND		mg/l	0.050	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1138941-2								
Mercury, Total	113		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 03,05-07,09,11,13,15 Batch: WG1139159-2 SRM Lot Number: D098-540								
Mercury, Total	113		-		50-149	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03,13 Batch: WG1139195-2 SRM Lot Number: D098-540					
Aluminum, Total	74	-	47-153	-	
Antimony, Total	160	-	6-194	-	
Arsenic, Total	104	-	83-117	-	
Barium, Total	96	-	82-118	-	
Beryllium, Total	97	-	83-117	-	
Cadmium, Total	99	-	82-117	-	
Calcium, Total	96	-	81-118	-	
Chromium, Total	99	-	83-119	-	
Cobalt, Total	101	-	84-116	-	
Copper, Total	101	-	84-116	-	
Iron, Total	97	-	60-140	-	
Lead, Total	100	-	82-117	-	
Magnesium, Total	87	-	76-124	-	
Manganese, Total	93	-	82-118	-	
Nickel, Total	101	-	82-117	-	
Potassium, Total	91	-	69-131	-	
Selenium, Total	104	-	78-121	-	
Silver, Total	102	-	80-120	-	
Sodium, Total	99	-	74-126	-	
Thallium, Total	99	-	80-119	-	
Vanadium, Total	99	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03,13 Batch: WG1139195-2 SRM Lot Number: D098-540					
Zinc, Total	98	-	81-119	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07,09,11,15 Batch: WG1139197-2 SRM Lot Number: D098-540					
Aluminum, Total	82	-	47-153	-	
Antimony, Total	152	-	6-194	-	
Arsenic, Total	98	-	83-117	-	
Barium, Total	92	-	82-118	-	
Beryllium, Total	93	-	83-117	-	
Cadmium, Total	91	-	82-117	-	
Calcium, Total	90	-	81-118	-	
Chromium, Total	96	-	83-119	-	
Cobalt, Total	93	-	84-116	-	
Copper, Total	94	-	84-116	-	
Iron, Total	105	-	60-140	-	
Lead, Total	92	-	82-117	-	
Magnesium, Total	90	-	76-124	-	
Manganese, Total	94	-	82-118	-	
Nickel, Total	90	-	82-117	-	
Potassium, Total	94	-	69-131	-	
Selenium, Total	96	-	78-121	-	
Silver, Total	98	-	80-120	-	
Sodium, Total	93	-	74-126	-	
Thallium, Total	91	-	80-119	-	
Vanadium, Total	96	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07,09,11,15 Batch: WG1139197-2 SRM Lot Number: D098-540					
Zinc, Total	92	-	81-119	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1139399-2					
Aluminum, Total	114	-	80-120	-	
Antimony, Total	95	-	80-120	-	
Arsenic, Total	112	-	80-120	-	
Barium, Total	110	-	80-120	-	
Beryllium, Total	108	-	80-120	-	
Cadmium, Total	108	-	80-120	-	
Calcium, Total	108	-	80-120	-	
Chromium, Total	104	-	80-120	-	
Cobalt, Total	105	-	80-120	-	
Copper, Total	105	-	80-120	-	
Iron, Total	113	-	80-120	-	
Lead, Total	107	-	80-120	-	
Magnesium, Total	114	-	80-120	-	
Manganese, Total	106	-	80-120	-	
Nickel, Total	103	-	80-120	-	
Potassium, Total	109	-	80-120	-	
Selenium, Total	108	-	80-120	-	
Silver, Total	107	-	80-120	-	
Sodium, Total	112	-	80-120	-	
Thallium, Total	108	-	80-120	-	
Vanadium, Total	108	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1139399-2					
Zinc, Total	107	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1138941-3 WG1138941-4 QC Sample: L1827846-01 Client ID: MS Sample												
Mercury, Total	0.00012J	0.005	0.00462	92		0.00471	94		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 03,05-07,09,11,13,15 QC Batch ID: WG1139159-3 QC Sample: L1828178-02 Client ID: MS Sample												
Mercury, Total	ND	0.13	0.165	**126**	Q	-	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03,13 QC Batch ID: WG1139195-3 QC Sample: L1827484-01 Client ID: MS Sample										
Aluminum, Total	4260	195	4810	**282**	Q	-	-	75-125	-	20
Antimony, Total	ND	48.8	51.0	105		-	-	75-125	-	20
Arsenic, Total	6.65	11.7	21.1	124		-	-	75-125	-	20
Barium, Total	319.	195	467	76		-	-	75-125	-	20
Beryllium, Total	0.383J	4.88	5.17	106		-	-	75-125	-	20
Cadmium, Total	2.82J	4.97	8.24	**166**	Q	-	-	75-125	-	20
Calcium, Total	61600	975	59400	**0**	Q	-	-	75-125	-	20
Chromium, Total	17.6	19.5	40.3	116		-	-	75-125	-	20
Cobalt, Total	4.59J	48.8	52.7	108		-	-	75-125	-	20
Copper, Total	65.6	24.4	98.3	**134**	Q	-	-	75-125	-	20
Iron, Total	12400	97.5	15800	**3490**	Q	-	-	75-125	-	20
Lead, Total	6480	49.7	6420	**0**	Q	-	-	75-125	-	20
Magnesium, Total	6160	975	6720	**57**	Q	-	-	75-125	-	20
Manganese, Total	352.	48.8	980	**1290**	Q	-	-	75-125	-	20
Nickel, Total	13.9	48.8	62.9	100		-	-	75-125	-	20
Potassium, Total	811.J	975	1960	**201**	Q	-	-	75-125	-	20
Selenium, Total	ND	11.7	13.3	114		-	-	75-125	-	20
Silver, Total	ND	29.2	30.8	105		-	-	75-125	-	20
Sodium, Total	314.J	975	1360	**139**	Q	-	-	75-125	-	20
Thallium, Total	ND	11.7	9.80	84		-	-	75-125	-	20
Vanadium, Total	19.8	48.8	75.3	114		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03,13 QC Batch ID: WG1139195-3 QC Sample: L1827484-01 Client ID: MS Sample										
Zinc, Total	1040	48.8	1170	**267**	Q	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07,09,11,15 QC Batch ID: WG1139197-3 QC Sample: L1828411-01 Client ID: MS Sample										
Aluminum, Total	6110	164	6960	**518**	Q	-	-	75-125	-	20
Antimony, Total	ND	41	33.8	82		-	-	75-125	-	20
Arsenic, Total	2.88	9.84	12.4	97		-	-	75-125	-	20
Barium, Total	32.0	164	166	82		-	-	75-125	-	20
Beryllium, Total	0.158J	4.1	3.18	78		-	-	75-125	-	20
Cadmium, Total	0.283J	4.18	3.33	80		-	-	75-125	-	20
Calcium, Total	88600	820	89200	**73**	Q	-	-	75-125	-	20
Chromium, Total	7.89	16.4	21.2	81		-	-	75-125	-	20
Cobalt, Total	2.90	41	32.2	**71**	Q	-	-	75-125	-	20
Copper, Total	23.6	20.5	70.7	**230**	Q	-	-	75-125	-	20
Iron, Total	7990	82	8680	**841**	Q	-	-	75-125	-	20
Lead, Total	2.93	41.8	33.3	**72**	Q	-	-	75-125	-	20
Magnesium, Total	16000	820	14000	**0**	Q	-	-	75-125	-	20
Manganese, Total	154.B	41	208	**132**	Q	-	-	75-125	-	20
Nickel, Total	7.78	41	35.6	**68**	Q	-	-	75-125	-	20
Potassium, Total	1770	820	2800	**126**	Q	-	-	75-125	-	20
Selenium, Total	ND	9.84	8.62	88		-	-	75-125	-	20
Silver, Total	ND	24.6	22.7	92		-	-	75-125	-	20
Sodium, Total	973.	820	1800	101		-	-	75-125	-	20
Thallium, Total	ND	9.84	6.10	**62**	Q	-	-	75-125	-	20
Vanadium, Total	10.6	41	44.3	82		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-07,09,11,15 QC Batch ID: WG1139197-3 QC Sample: L1828411-01 Client ID: MS Sample									
Zinc, Total	19.9	41	50.7	75	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1139399-3 QC Sample: L1827926-01 Client ID: MS Sample									
Aluminum, Total	0.054J	2	2.21	110	-	-	75-125	-	20
Antimony, Total	ND	0.5	0.508	102	-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.133	111	-	-	75-125	-	20
Barium, Total	0.056	2	2.14	104	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.052	104	-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.055	108	-	-	75-125	-	20
Calcium, Total	8.30	10	18.2	99	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.212	106	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.507	101	-	-	75-125	-	20
Copper, Total	ND	0.25	0.262	105	-	-	75-125	-	20
Iron, Total	0.189	1	1.26	107	-	-	75-125	-	20
Lead, Total	ND	0.51	0.535	105	-	-	75-125	-	20
Magnesium, Total	1.49	10	11.9	104	-	-	75-125	-	20
Manganese, Total	0.081	0.5	0.601	104	-	-	75-125	-	20
Nickel, Total	ND	0.5	0.506	101	-	-	75-125	-	20
Potassium, Total	1.03J	10	11.5	115	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.132	110	-	-	75-125	-	20
Silver, Total	ND	0.05	0.054	107	-	-	75-125	-	20
Sodium, Total	14.1	10	24.3	102	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.121	101	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.545	109	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1139399-3 QC Sample: L1827926-01 Client ID: MS Sample									
Zinc, Total	0.004J	0.5	0.547	109	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03,05-07,09,11,13,15 QC Batch ID: WG1139159-4 QC Sample: L1828178-02 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 03,13 QC Batch ID: WG1139195-4 QC Sample: L1827484-01 Client ID: DUP Sample						
Lead, Total	6480	5090	mg/kg	**24**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 05-07,09,11,15 QC Batch ID: WG1139197-4 QC Sample: L1828411-01 Client ID: DUP Sample						
Lead, Total	2.93	2.34	mg/kg	**22**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1139399-4 QC Sample: L1827926-01 Client ID: DUP Sample						
Barium, Total	0.056	0.056	mg/l	1		20
Sodium, Total	14.1	13.9	mg/l	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-01
Client ID: FB072318
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Water
Date Collected: 07/23/18 14:45
Date Received: 07/23/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	07/25/18 22:49	07/26/18 12:00	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	07/24/18 03:45	07/24/18 04:10	1,7196A	MA

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-03
Client ID: 2-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 10:25
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.8		%	0.100	NA	1	-	07/24/18 15:14	121,2540G	RI
Cyanide, Total	0.74	J	mg/kg	1.3	0.27	1	07/24/18 13:15	07/25/18 12:35	1,9010C/9012B	LH
Chromium, Hexavalent	0.257	J	mg/kg	1.08	0.217	1	07/26/18 13:36	07/27/18 09:10	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-05
Client ID: 1-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 09:35
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.1		%	0.100	NA	1	-	07/24/18 15:14	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	07/24/18 13:15	07/25/18 12:38	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.999	0.200	1	07/26/18 13:36	07/27/18 09:10	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-06
Client ID: 3-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 10:55
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	72.1		%	0.100	NA	1	-	07/24/18 15:14	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.3	0.28	1	07/24/18 18:20	07/25/18 12:51	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.11	0.222	1	07/26/18 13:36	07/27/18 09:10	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-07
Client ID: 4-EP (12-13)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 11:20
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.0		%	0.100	NA	1	-	07/24/18 15:14	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	07/24/18 18:20	07/25/18 12:54	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.05	0.210	1	07/26/18 13:36	07/27/18 09:10	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-09
Client ID: 12-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 12:00
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	66.0		%	0.100	NA	1	-	07/24/18 15:14	121,2540G	RI
Cyanide, Total	1.0	J	mg/kg	1.5	0.31	1	07/24/18 18:20	07/25/18 12:57	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.21	0.242	1	07/26/18 13:36	07/27/18 09:10	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-11
Client ID: 11-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 13:30
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.4		%	0.100	NA	1	-	07/24/18 15:14	121,2540G	RI
Cyanide, Total	0.68	J	mg/kg	1.2	0.24	1	07/24/18 18:20	07/25/18 13:34	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.983	0.196	1	07/26/18 13:36	07/27/18 09:10	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-13
Client ID: 10-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/23/18 13:40
Date Received: 07/23/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.1		%	0.100	NA	1	-	07/24/18 15:14	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.3	0.27	1	07/24/18 18:20	07/25/18 12:59	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.09	0.219	1	07/26/18 13:36	07/27/18 09:10	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828230
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828230-15
Client ID: 9-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 07/23/18 14:10
Date Received: 07/23/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	63.6		%	0.100	NA	1	-	07/24/18 15:14	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.6	0.33	1	07/24/18 18:20	07/25/18 13:00	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.26	0.252	1	07/26/18 13:36	07/27/18 09:10	1,7196A	NH

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828230

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1138691-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	07/24/18 03:45	07/24/18 04:09	1,7196A	MA
General Chemistry - Westborough Lab for sample(s): 03,05 Batch: WG1138846-1										
Cyanide, Total	ND		mg/kg	0.89	0.19	1	07/24/18 13:15	07/25/18 12:08	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1138928-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	07/25/18 22:49	07/26/18 11:46	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 06-07,09,11,13,15 Batch: WG1138957-1										
Cyanide, Total	ND		mg/kg	0.84	0.18	1	07/24/18 18:20	07/25/18 12:39	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 03,05-07,09,11,13,15 Batch: WG1139859-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	07/26/18 13:36	07/27/18 09:10	1,7196A	NH

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1138691-2								
Chromium, Hexavalent	94		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 03,05 Batch: WG1138846-2 WG1138846-3								
Cyanide, Total	**60**	Q	**35**	Q	80-120	**52**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1138928-2 WG1138928-3								
Cyanide, Total	91		88		85-115	3		20
General Chemistry - Westborough Lab Associated sample(s): 06-07,09,11,13,15 Batch: WG1138957-2 WG1138957-3								
Cyanide, Total	**75**	Q	**48**	Q	80-120	**39**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 03,05-07,09,11,13,15 Batch: WG1139859-2								
Chromium, Hexavalent	89		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1138691-4 QC Sample: L1828230-01 Client ID: FB072318												
Chromium, Hexavalent	ND	0.1	0.097	97		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 03,05 QC Batch ID: WG1138846-4 WG1138846-5 QC Sample: L1828230-03 Client ID: 2-EP (9-10)												
Cyanide, Total	0.74J	12	12	90		11	82		75-125	9		35
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1138928-4 WG1138928-5 QC Sample: L1827846-01 Client ID: MS Sample												
Cyanide, Total	0.004J	0.2	0.186	93		0.156	**78**	Q	80-120	18		20
General Chemistry - Westborough Lab Associated sample(s): 06-07,09,11,13,15 QC Batch ID: WG1138957-4 WG1138957-5 QC Sample: L1828230-06 Client ID: 3-EP (12-13)												
Cyanide, Total	ND	14	14	100		13	94		75-125	7		35
General Chemistry - Westborough Lab Associated sample(s): 03,05-07,09,11,13,15 QC Batch ID: WG1139859-4 QC Sample: L1828230-13 Client ID: 10-EP (9-10)												
Chromium, Hexavalent	ND	1460	1340	92		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828230

Report Date: 07/30/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1138691-3 QC Sample: L1828230-01 Client ID: FB072318						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 03,05-07,09,11,13,15 QC Batch ID: WG1138940-1 QC Sample: L1828205-01 Client ID: DUP Sample						
Solids, Total	91.6	92.4	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 03,05-07,09,11,13,15 QC Batch ID: WG1139859-6 QC Sample: L1828230-13 Client ID: 10-EP (9-10)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828230-01A	Vial HCl preserved	C	NA		4.1	Y	Absent		NYTCL-8260(14)
L1828230-01B	Vial HCl preserved	C	NA		4.1	Y	Absent		NYTCL-8260(14)
L1828230-01C	Vial HCl preserved	C	NA		4.1	Y	Absent		NYTCL-8260(14)
L1828230-01D	Plastic 250ml unpreserved	A	NA		2.2	Y	Absent		HEXCR-7196(1)
L1828230-01E	Plastic 250ml HNO3 preserved	A	<2	<2	2.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-01F	Plastic 250ml NaOH preserved	A	>12	>12	2.2	Y	Absent		TCN-9010(14)
L1828230-01G	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8082-LVI(7)
L1828230-01H	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8082-LVI(7)
L1828230-01I	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8081(7)
L1828230-01J	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8081(7)
L1828230-01K	Amber 250ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8270-LVI(7)
L1828230-01L	Amber 250ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8270-LVI(7)
L1828230-01M	Amber 1000ml unpreserved	A	7	7	2.2	Y	Absent		HERB-APA(7)
L1828230-01N	Amber 1000ml unpreserved	A	7	7	2.2	Y	Absent		HERB-APA(7)
L1828230-02A	Vial HCl preserved	C	NA		4.1	Y	Absent		NYTCL-8260(14)
L1828230-02B	Vial HCl preserved	C	NA		4.1	Y	Absent		NYTCL-8260(14)
L1828230-03A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-03B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828230-03C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-03D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1828230-03E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-03F	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		HEXCR-7196(30)
L1828230-03G	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1828230-03X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-03Y	Vial Water preserved split	C	NA		4.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-03Z	Vial Water preserved split	C	NA		4.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-04A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828230-04B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828230-04C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828230-04D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		HOLD-WETCHEM()
L1828230-04E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),HOLD-METAL(180),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-04F	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		HOLD()
L1828230-04G	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		HOLD()
L1828230-04X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828230-04Y	Vial Water preserved split	C	NA		4.1	Y	Absent	24-JUL-18 11:28	HOLD-8260HLW(14)
L1828230-04Z	Vial Water preserved split	C	NA		4.1	Y	Absent	24-JUL-18 11:28	HOLD-8260HLW(14)
L1828230-05A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-05B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-05C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-05D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828230-05E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-05F	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		HEXCR-7196(30)
L1828230-05G	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1828230-05X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-05Y	Vial Water preserved split	C	NA		4.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-05Z	Vial Water preserved split	C	NA		4.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-06A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-06B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-06C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-06D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1828230-06E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-06F	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		HEXCR-7196(30)
L1828230-06G	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1828230-06X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-06Y	Vial Water preserved split	C	NA		4.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-06Z	Vial Water preserved split	C	NA		4.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-07A	5 gram Encore Sampler	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-07B	5 gram Encore Sampler	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-07C	5 gram Encore Sampler	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-07D	Plastic 2oz unpreserved for TS	B	NA		5.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828230-07E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-07F	Glass 120ml/4oz unpreserved	B	NA		5.1	Y	Absent		HEXCR-7196(30)
L1828230-07G	Glass 500ml/16oz unpreserved	B	NA		5.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1828230-07X	Vial MeOH preserved split	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-07Y	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-07Z	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-08A	5 gram Encore Sampler	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-08B	5 gram Encore Sampler	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-08C	5 gram Encore Sampler	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-08D	Plastic 2oz unpreserved for TS	B	NA		5.1	Y	Absent		HOLD-WETCHEM()
L1828230-08E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),HOLD-METAL(180),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-08F	Glass 120ml/4oz unpreserved	B	NA		5.1	Y	Absent		HOLD()
L1828230-08G	Glass 250ml/8oz unpreserved	B	NA		5.1	Y	Absent		HOLD()
L1828230-08X	Vial MeOH preserved split	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-08Y	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	HOLD-8260HLW(14)
L1828230-08Z	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	HOLD-8260HLW(14)
L1828230-09A	5 gram Encore Sampler	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-09B	5 gram Encore Sampler	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-09C	5 gram Encore Sampler	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-09D	Plastic 2oz unpreserved for TS	B	NA		5.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828230-09E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-09F	Glass 120ml/4oz unpreserved	B	NA		5.1	Y	Absent		HEXCR-7196(30)
L1828230-09G	Glass 500ml/16oz unpreserved	B	NA		5.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1828230-09X	Vial MeOH preserved split	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-09Y	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-09Z	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-10A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828230-10B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828230-10C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828230-10D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		HOLD-WETCHEM()
L1828230-10E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),HOLD-METAL(180),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-10F	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		HOLD()
L1828230-10G	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		HOLD()
L1828230-10X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828230-10Y	Vial Water preserved split	C	NA		4.1	Y	Absent	24-JUL-18 11:28	HOLD-8260HLW(14)
L1828230-10Z	Vial Water preserved split	C	NA		4.1	Y	Absent	24-JUL-18 11:28	HOLD-8260HLW(14)
L1828230-11A	5 gram Encore Sampler	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-11B	5 gram Encore Sampler	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-11C	5 gram Encore Sampler	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-11D	Plastic 2oz unpreserved for TS	B	NA		5.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828230-11E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-11F	Glass 120ml/4oz unpreserved	B	NA		5.1	Y	Absent		HEXCR-7196(30)
L1828230-11G	Glass 500ml/16oz unpreserved	B	NA		5.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1828230-11X	Vial MeOH preserved split	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-11Y	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-11Z	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-12A	5 gram Encore Sampler	A	NA		2.2	Y	Absent		HOLD-8260HLW(14)
L1828230-12B	5 gram Encore Sampler	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-12C	5 gram Encore Sampler	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-12D	Plastic 2oz unpreserved for TS	B	NA		5.1	Y	Absent		HOLD-WETCHEM()
L1828230-12E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),HOLD-METAL(180),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-12F	Glass 120ml/4oz unpreserved	B	NA		5.1	Y	Absent		HOLD()
L1828230-12G	Glass 500ml/16oz unpreserved	B	NA		5.1	Y	Absent		HOLD()
L1828230-12X	Vial MeOH preserved split	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-12Y	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	HOLD-8260HLW(14)
L1828230-12Z	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	HOLD-8260HLW(14)
L1828230-13A	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L1828230-13B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-13C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-13D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828230-13E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-13F	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		HEXCR-7196(30)
L1828230-13G	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1828230-13X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-13Y	Vial Water preserved split	C	NA		4.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-13Z	Vial Water preserved split	C	NA		4.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-14A	5 gram Encore Sampler	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-14B	5 gram Encore Sampler	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-14C	5 gram Encore Sampler	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-14D	Plastic 2oz unpreserved for TS	B	NA		5.1	Y	Absent		HOLD-WETCHEM()
L1828230-14E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),HOLD-METAL(180),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-14F	Glass 120ml/4oz unpreserved	B	NA		5.1	Y	Absent		HOLD()
L1828230-14G	Glass 500ml/16oz unpreserved	B	NA		5.1	Y	Absent		HOLD()
L1828230-14X	Vial MeOH preserved split	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-14Y	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	HOLD-8260HLW(14)
L1828230-14Z	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	HOLD-8260HLW(14)
L1828230-15A	5 gram Encore Sampler	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-15B	5 gram Encore Sampler	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-15C	5 gram Encore Sampler	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-15D	Plastic 2oz unpreserved for TS	B	NA		5.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828230
Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828230-15E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-15F	Glass 120ml/4oz unpreserved	B	NA		5.1	Y	Absent		HEXCR-7196(30)
L1828230-15G	Glass 500ml/16oz unpreserved	B	NA		5.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14)
L1828230-15X	Vial MeOH preserved split	B	NA		5.1	Y	Absent		NYTCL-8260HLW(14)
L1828230-15Y	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-15Z	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	NYTCL-8260HLW(14)
L1828230-16A	5 gram Encore Sampler	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-16B	5 gram Encore Sampler	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-16C	5 gram Encore Sampler	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-16D	Plastic 2oz unpreserved for TS	B	NA		5.1	Y	Absent		HOLD-WETCHEM()
L1828230-16E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),HOLD-METAL(180),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828230-16F	Glass 120ml/4oz unpreserved	B	NA		5.1	Y	Absent		HOLD()
L1828230-16G	Glass 500ml/16oz unpreserved	B	NA		5.1	Y	Absent		HOLD()
L1828230-16X	Vial MeOH preserved split	B	NA		5.1	Y	Absent		HOLD-8260HLW(14)
L1828230-16Y	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	HOLD-8260HLW(14)
L1828230-16Z	Vial Water preserved split	B	NA		5.1	Y	Absent	24-JUL-18 11:28	HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828230
Project Number:	2861.0001Y000	**Report Date:**	07/30/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample¿s toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828230
Project Number:	2861.0001Y000	**Report Date:**	07/30/18

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828230
Project Number:	2861.0001Y000	**Report Date:**	07/30/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 7/24/18

ALPHA Job #: L1528230

Client Information
Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information
Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	Total Bottles
28230 -01	FB072318	07/23/18	1445	~~SOIL~~ FB	RRH	X	X	X	X	X					14
-02	TB072318	07/23/18	—	TB	LAB	X									2
-03	2-EP(9-10)	07/23/18	10:25	SOIL	RRH	X	X	X	X	X					7
-04	2-EP(14-15)	07/23/18	10:30	SOIL	RRH	X	X	X	X	X					7
-05	1-EP(9-10)	07/23/18	0935	SOIL	RRH	X	X	X	X	X					7
-06	3-EP(12-13)	07/23/18	1055	SOIL	RRH	X	X	X	X	X					7
-07	4-EP(12-13)	07/23/18	1120	SOIL	RRH	X	X	X	X	X					7
-08	4-EP(14-15)	07/23/18	1125	SOIL	RRH	X	X	X	X	X					7
-09	12-EP(9-10)	07/23/18	1200	SOIL	RRH	X	X	X	X	X					7
-10	12-EP(14-15)	07/23/18	1205	SOIL	RRH	X	X	X	X	X					7
-11	11-EP(9-10)	07/23/18	1330	SOIL	RRH	X	X	X	X	X					7
	Container Type					E	A	A	A	A					
	Preservative					A	A	A	A	A					

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	07/23/18 1525	[illegible]	7/23/18 1525
[illegible]	7/23/18 1800	[illegible]	7/23 1800
[illegible]	7/23 2230	[illegible]	7/23/18 2230

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 7/24/18

ALPHA Job #: L1828236

Client Information

Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Sample Filtration / Preservation	Sample Specific Comments	Total Bottles
28230-12	11-EP (14-15)	07/23/18	1335	SOIL	RRH	X	X	X	X	X			7
-13	10-EP (9-10)	07/23/18	1340	SOIL	RRH	X	X	X	X	X			7
-14	10-EP (14-15)	07/23/18	1345	SOIL	RRH	X	X	X	X	X			7
-15	9-EP (9-10)	07/23/18	1410	SOIL	RRH	X	X	X	X	X			7
-16	9-EP (14-15)	07/23/18	1415	SOIL	RRH	X	X	X	X	X			7

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	Σ	A	A	A	A				
Preservative	A	A	A	A	A				

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Henke	07/23/18 1525		7/23/18 1525
	7/23/18 1900		7/23/18
	7/23/18 2300		7/23/18 2305

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1828406
Client:	Roux Env. Eng. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
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Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	07/30/18

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Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1828406-01	8-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 08:10	07/24/18
L1828406-02	8-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 08:15	07/24/18
L1828406-03	DUP072418-1	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 08:27	07/24/18
L1828406-04	TB072418	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 00:00	07/24/18
L1828406-05	7-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 09:15	07/24/18
L1828406-06	7-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 09:20	07/24/18
L1828406-07	DUP072418-2	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 09:27	07/24/18
L1828406-08	FB072418-2	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 14:45	07/24/18
L1828406-09	13-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 10:30	07/24/18
L1828406-10	13-EP (16-17)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 10:38	07/24/18
L1828406-11	20-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 12:00	07/24/18
L1828406-12	20-EP (12-13)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 12:05	07/24/18
L1828406-13	20-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 12:10	07/24/18
L1828406-14	20-EP (16-17)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 12:15	07/24/18
L1828406-15	20-EP (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 12:20	07/24/18
L1828406-16	DUP072418-3	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 12:27	07/24/18
L1828406-17	30-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 13:30	07/24/18
L1828406-18	30-EP (12-13)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 13:35	07/24/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1828406-19	30-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 13:40	07/24/18
L1828406-20	30-EP (16-17)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 13:45	07/24/18
L1828406-21	30-EP (18-19)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/24/18 13:50	07/24/18

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828406
Project Number:	2861.0001Y000	**Report Date:**	07/30/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406
Project Number: 2861.0001Y000 **Report Date:** 07/30/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

The WG1140027-3 LCSD recovery, associated with L1828406-08, is below the acceptance criteria for benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.

The WG1140160-4/-5 MS/MSD recoveries, performed on L1828406-01, are below the acceptance criteria for benzidine (0%/0%), hexachlorocyclopentadiene (MSD 0%), 2,4-dinitrophenol (0%/0%), 4,6-dinitro-o-cresol (MSD 0%), and benzoic acid (0%/0%) due to the concentrations of these compounds falling below the reported detection limits.

The WG1140160-6/-7 MS/MSD recoveries, performed on L1828406-05, are below the acceptance criteria for benzidine (MSD 0%), 2,4-dinitrophenol (0%/0%), and benzoic acid (0%/0%) due to the concentrations of these compounds falling below the reported detection limits.

Total Metals

L1828406-01, -03, -05,- 07, -09, -11, -16, and -17: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1139657-3 MS recovery, performed on L1828406-01, is outside the acceptance criteria for mercury (140%). A post digestion spike was performed and was within acceptance criteria.

The WG1139657-5/-6 MS/MSD recoveries, performed on L1828406-05, are outside the acceptance criteria for mercury (149%/143%). A post digestion spike was performed and was within acceptance criteria.

The WG1140070-3/-4 MS/MSD recoveries for aluminum (171%/257%), calcium (0%/0%), copper (827%/134%), iron (12000%/50500%) lead (1330%/4010%), manganese (68%/320%), and zinc (686%/430%), performed on L1828406-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828406
Project Number:	2861.0001Y000	**Report Date:**	07/30/18

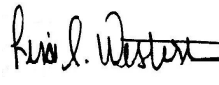
Case Narrative (continued)

The WG1140070-3/-4 MS/MSD recoveries, performed on L1828406-01, are outside the acceptance criteria for antimony (130%/181%), magnesium (66%/60%), selenium (126%141%), and thallium (MSD 74%). A post digestion spike was performed and was within acceptance criteria.
The WG1140070-3/-4 MS/MSD RPDs for antimony (32%), copper (31%), iron (27%), lead (53%), and manganese (22%) are above the acceptance criteria.
The WG1140070-7/-8 MS/MSD recoveries for aluminum (1810%/870%), iron (0%/52600%), and zinc (MSD 452%), performed on L1828406-05, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1140070-7/-8 MS/MSD recoveries, performed on L1828406-05, are outside the acceptance criteria for antimony (MSD 66%), arsenic (MSD 170%), calcium (48%/197%), chromium (MSD 134%), copper (393%/327%), lead (131%/298%), manganese (MSD 340%), and nickel (MSD 135%). A post digestion spike was performed and was within acceptance criteria.
The WG1140070-7/-8 MS/MSD RPDs for aluminum (33%), antimony (40%), arsenic (33%), calcium (43%), iron (90%), lead (43%), manganese (46%), nickel (24%), and zinc (56%) are above the acceptance criteria.

Cyanide, Total
The WG1139447-2/-3 LCS/LCSD recoveries (50%/35%), associated with L1828406-01,-03, -07, -09, -11, -16, and -17, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1139450-2/-3 LCS/LCSD recoveries (52%/35%), associated with L1828406-05, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium
The WG1140064-4/-5 Insoluble MS/MSD recoveries (74%/51%), performed on L1828406-01, are below the acceptance criteria. The Soluble MS recovery (47%) was also below criteria. This has been attributed to matrix interference. A post-spike was performed with an acceptable recovery of 104%. The MS/MSD RPD (37%) is above the acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Lisa Westerlind

Title: Technical Director/Representative Date: 07/30/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-01 Date Collected: 07/24/18 08:10

Client ID: 8-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260C

Analytical Date: 07/28/18 13:35

Analyst: KJD

Percent Solids: 72%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	9.2	4.2	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.27	1
Chloroform	ND		ug/kg	2.8	0.26	1
Carbon tetrachloride	ND		ug/kg	1.8	0.42	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.23	1
Dibromochloromethane	ND		ug/kg	1.8	0.26	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.49	1
Tetrachloroethene	ND		ug/kg	0.92	0.36	1
Chlorobenzene	ND		ug/kg	0.92	0.23	1
Trichlorofluoromethane	ND		ug/kg	7.4	1.3	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.48	1
1,1,1-Trichloroethane	ND		ug/kg	0.92	0.31	1
Bromodichloromethane	ND		ug/kg	0.92	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.50	1
cis-1,3-Dichloropropene	ND		ug/kg	0.92	0.29	1
1,3-Dichloropropene, Total	ND		ug/kg	0.92	0.29	1
1,1-Dichloropropene	ND		ug/kg	0.92	0.29	1
Bromoform	ND		ug/kg	7.4	0.45	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.92	0.31	1
Benzene	ND		ug/kg	0.92	0.31	1
Toluene	ND		ug/kg	1.8	1.0	1
Ethylbenzene	ND		ug/kg	1.8	0.26	1
Chloromethane	ND		ug/kg	7.4	1.7	1
Bromomethane	ND		ug/kg	3.7	1.1	1
Vinyl chloride	ND		ug/kg	1.8	0.62	1
Chloroethane	ND		ug/kg	3.7	0.84	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.44	1
trans-1,2-Dichloroethene	ND		ug/kg	2.8	0.25	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-01 Date Collected: 07/24/18 08:10

Client ID: 8-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.92	0.25	1
1,2-Dichlorobenzene	ND		ug/kg	3.7	0.27	1
1,3-Dichlorobenzene	ND		ug/kg	3.7	0.27	1
1,4-Dichlorobenzene	ND		ug/kg	3.7	0.32	1
Methyl tert butyl ether	ND		ug/kg	3.7	0.37	1
p/m-Xylene	ND		ug/kg	3.7	1.0	1
o-Xylene	ND		ug/kg	1.8	0.54	1
Xylenes, Total	ND		ug/kg	1.8	0.54	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.32	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.25	1
Dibromomethane	ND		ug/kg	3.7	0.44	1
Styrene	ND		ug/kg	1.8	0.36	1
Dichlorodifluoromethane	ND		ug/kg	18	1.7	1
Acetone	19		ug/kg	18	8.9	1
Carbon disulfide	ND		ug/kg	18	8.4	1
2-Butanone	ND		ug/kg	18	4.1	1
Vinyl acetate	ND		ug/kg	18	4.0	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.4	1
1,2,3-Trichloropropane	ND		ug/kg	3.7	0.23	1
2-Hexanone	ND		ug/kg	18	2.2	1
Bromochloromethane	ND		ug/kg	3.7	0.38	1
2,2-Dichloropropane	ND		ug/kg	3.7	0.37	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.52	1
1,3-Dichloropropane	ND		ug/kg	3.7	0.31	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.92	0.24	1
Bromobenzene	ND		ug/kg	3.7	0.27	1
n-Butylbenzene	ND		ug/kg	1.8	0.31	1
sec-Butylbenzene	ND		ug/kg	1.8	0.27	1
tert-Butylbenzene	ND		ug/kg	3.7	0.22	1
o-Chlorotoluene	ND		ug/kg	3.7	0.35	1
p-Chlorotoluene	ND		ug/kg	3.7	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.5	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.4	0.31	1
Isopropylbenzene	ND		ug/kg	1.8	0.20	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.20	1
Naphthalene	ND		ug/kg	7.4	1.2	1
Acrylonitrile	ND		ug/kg	7.4	2.1	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-01 Date Collected: 07/24/18 08:10

Client ID: 8-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	37	9.5	1
n-Propylbenzene	ND		ug/kg	1.8	0.32	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.7	0.60	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.7	0.50	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.7	0.36	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.7	0.62	1
Methyl Acetate	ND		ug/kg	7.4	1.8	1
Acrolein	ND		ug/kg	46	10.	1
Cyclohexane	ND		ug/kg	18	1.0	1
1,4-Dioxane	ND		ug/kg	180	65.	1
Freon-113	ND		ug/kg	7.4	1.3	1
p-Diethylbenzene	ND		ug/kg	3.7	0.33	1
p-Ethyltoluene	ND		ug/kg	3.7	0.71	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.7	0.35	1
Ethyl ether	ND		ug/kg	3.7	0.63	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.2	2.6	1
Methyl cyclohexane	ND		ug/kg	7.4	1.1	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg		1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	117		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-03 Date Collected: 07/24/18 08:27

Client ID: DUP072418-1 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260C

Analytical Date: 07/28/18 14:02

Analyst: KJD

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	4.4	J	ug/kg	8.8	4.0	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.26	1
Chloroform	ND		ug/kg	2.6	0.25	1
Carbon tetrachloride	ND		ug/kg	1.8	0.40	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.47	1
Tetrachloroethene	ND		ug/kg	0.88	0.34	1
Chlorobenzene	ND		ug/kg	0.88	0.22	1
Trichlorofluoromethane	ND		ug/kg	7.0	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.45	1
1,1,1-Trichloroethane	ND		ug/kg	0.88	0.29	1
Bromodichloromethane	ND		ug/kg	0.88	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.48	1
cis-1,3-Dichloropropene	ND		ug/kg	0.88	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.88	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.88	0.28	1
Bromoform	ND		ug/kg	7.0	0.43	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.88	0.29	1
Benzene	ND		ug/kg	0.88	0.29	1
Toluene	ND		ug/kg	1.8	0.96	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.0	1.6	1
Bromomethane	ND		ug/kg	3.5	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.59	1
Chloroethane	ND		ug/kg	3.5	0.80	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.6	0.24	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-03 Date Collected: 07/24/18 08:27

Client ID: DUP072418-1 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.88	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.5	0.25	1
1,3-Dichlorobenzene	ND		ug/kg	3.5	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.5	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.5	0.35	1
p/m-Xylene	ND		ug/kg	3.5	0.99	1
o-Xylene	ND		ug/kg	1.8	0.51	1
Xylenes, Total	ND		ug/kg	1.8	0.51	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.31	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.24	1
Dibromomethane	ND		ug/kg	3.5	0.42	1
Styrene	ND		ug/kg	1.8	0.34	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	26		ug/kg	18	8.5	1
Carbon disulfide	ND		ug/kg	18	8.0	1
2-Butanone	ND		ug/kg	18	3.9	1
Vinyl acetate	ND		ug/kg	18	3.8	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.2	1
1,2,3-Trichloropropane	ND		ug/kg	3.5	0.22	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.5	0.36	1
2,2-Dichloropropane	ND		ug/kg	3.5	0.36	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.49	1
1,3-Dichloropropane	ND		ug/kg	3.5	0.29	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.88	0.23	1
Bromobenzene	ND		ug/kg	3.5	0.26	1
n-Butylbenzene	ND		ug/kg	1.8	0.29	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.5	0.21	1
o-Chlorotoluene	ND		ug/kg	3.5	0.34	1
p-Chlorotoluene	ND		ug/kg	3.5	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.3	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.0	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.19	1
Naphthalene	ND		ug/kg	7.0	1.1	1
Acrylonitrile	ND		ug/kg	7.0	2.0	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-03 Date Collected: 07/24/18 08:27

Client ID: DUP072418-1 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	35	9.0	1
n-Propylbenzene	ND		ug/kg	1.8	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.5	0.57	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.5	0.48	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.5	0.34	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.5	0.59	1
Methyl Acetate	ND		ug/kg	7.0	1.7	1
Acrolein	ND		ug/kg	44	9.9	1
Cyclohexane	ND		ug/kg	18	0.96	1
1,4-Dioxane	ND		ug/kg	180	62.	1
Freon-113	ND		ug/kg	7.0	1.2	1
p-Diethylbenzene	ND		ug/kg	3.5	0.31	1
p-Ethyltoluene	ND		ug/kg	3.5	0.68	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.5	0.34	1
Ethyl ether	ND		ug/kg	3.5	0.60	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.8	2.5	1
Methyl cyclohexane	ND		ug/kg	7.0	1.1	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	118		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-04
Client ID: TB072418
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 00:00
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/26/18 16:25
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-04 Date Collected: 07/24/18 00:00

Client ID: TB072418 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-04 Date Collected: 07/24/18 00:00

Client ID: TB072418 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	2.19	J	ug/l			1
Unknown	2.19	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-05
Client ID: 7-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 09:15
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/28/18 14:28
Analyst: KJD
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.99	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.23	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	0.24	1
Benzene	ND		ug/kg	0.71	0.24	1
Toluene	ND		ug/kg	1.4	0.78	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.8	0.83	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.8	0.65	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.20	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-05 Date Collected: 07/24/18 09:15

Client ID: 7-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.71	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.29	1
p/m-Xylene	ND		ug/kg	2.8	0.80	1
o-Xylene	ND		ug/kg	1.4	0.42	1
Xylenes, Total	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.20	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	24		ug/kg	14	6.9	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	ND		ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
Naphthalene	ND		ug/kg	5.7	0.93	1
Acrylonitrile	ND		ug/kg	5.7	1.6	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-05 Date Collected: 07/24/18 09:15

Client ID: 7-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	28	7.3	1
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.39	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.48	1
Methyl Acetate	ND		ug/kg	5.7	1.4	1
Acrolein	ND		ug/kg	36	8.0	1
Cyclohexane	ND		ug/kg	14	0.78	1
1,4-Dioxane	ND		ug/kg	140	50.	1
Freon-113	ND		ug/kg	5.7	0.99	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.55	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.49	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.1	2.0	1
Methyl cyclohexane	ND		ug/kg	5.7	0.86	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	119		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-07
Client ID: DUP072418-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 09:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/28/18 15:47
Analyst: KJD
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	9.5	4.3	1
1,1-Dichloroethane	ND		ug/kg	1.9	0.28	1
Chloroform	ND		ug/kg	2.8	0.26	1
Carbon tetrachloride	ND		ug/kg	1.9	0.44	1
1,2-Dichloropropane	ND		ug/kg	1.9	0.24	1
Dibromochloromethane	ND		ug/kg	1.9	0.26	1
1,1,2-Trichloroethane	ND		ug/kg	1.9	0.51	1
Tetrachloroethene	ND		ug/kg	0.95	0.37	1
Chlorobenzene	ND		ug/kg	0.95	0.24	1
Trichlorofluoromethane	ND		ug/kg	7.6	1.3	1
1,2-Dichloroethane	ND		ug/kg	1.9	0.49	1
1,1,1-Trichloroethane	ND		ug/kg	0.95	0.32	1
Bromodichloromethane	ND		ug/kg	0.95	0.21	1
trans-1,3-Dichloropropene	ND		ug/kg	1.9	0.52	1
cis-1,3-Dichloropropene	ND		ug/kg	0.95	0.30	1
1,3-Dichloropropene, Total	ND		ug/kg	0.95	0.30	1
1,1-Dichloropropene	ND		ug/kg	0.95	0.30	1
Bromoform	ND		ug/kg	7.6	0.47	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.95	0.31	1
Benzene	ND		ug/kg	0.95	0.31	1
Toluene	ND		ug/kg	1.9	1.0	1
Ethylbenzene	ND		ug/kg	1.9	0.27	1
Chloromethane	ND		ug/kg	7.6	1.8	1
Bromomethane	ND		ug/kg	3.8	1.1	1
Vinyl chloride	ND		ug/kg	1.9	0.64	1
Chloroethane	ND		ug/kg	3.8	0.86	1
1,1-Dichloroethene	ND		ug/kg	1.9	0.45	1
trans-1,2-Dichloroethene	ND		ug/kg	2.8	0.26	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-07 Date Collected: 07/24/18 09:27

Client ID: DUP072418-2 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.95	0.26	1
1,2-Dichlorobenzene	ND		ug/kg	3.8	0.27	1
1,3-Dichlorobenzene	ND		ug/kg	3.8	0.28	1
1,4-Dichlorobenzene	ND		ug/kg	3.8	0.32	1
Methyl tert butyl ether	ND		ug/kg	3.8	0.38	1
p/m-Xylene	ND		ug/kg	3.8	1.1	1
o-Xylene	ND		ug/kg	1.9	0.55	1
Xylenes, Total	ND		ug/kg	1.9	0.55	1
cis-1,2-Dichloroethene	ND		ug/kg	1.9	0.33	1
1,2-Dichloroethene, Total	ND		ug/kg	1.9	0.26	1
Dibromomethane	ND		ug/kg	3.8	0.45	1
Styrene	ND		ug/kg	1.9	0.37	1
Dichlorodifluoromethane	ND		ug/kg	19	1.7	1
Acetone	ND		ug/kg	19	9.1	1
Carbon disulfide	ND		ug/kg	19	8.6	1
2-Butanone	ND		ug/kg	19	4.2	1
Vinyl acetate	ND		ug/kg	19	4.1	1
4-Methyl-2-pentanone	ND		ug/kg	19	2.4	1
1,2,3-Trichloropropane	ND		ug/kg	3.8	0.24	1
2-Hexanone	ND		ug/kg	19	2.2	1
Bromochloromethane	ND		ug/kg	3.8	0.39	1
2,2-Dichloropropane	ND		ug/kg	3.8	0.38	1
1,2-Dibromoethane	ND		ug/kg	1.9	0.53	1
1,3-Dichloropropane	ND		ug/kg	3.8	0.32	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.95	0.25	1
Bromobenzene	ND		ug/kg	3.8	0.28	1
n-Butylbenzene	ND		ug/kg	1.9	0.32	1
sec-Butylbenzene	ND		ug/kg	1.9	0.28	1
tert-Butylbenzene	ND		ug/kg	3.8	0.22	1
o-Chlorotoluene	ND		ug/kg	3.8	0.36	1
p-Chlorotoluene	ND		ug/kg	3.8	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.7	1.9	1
Hexachlorobutadiene	ND		ug/kg	7.6	0.32	1
Isopropylbenzene	ND		ug/kg	1.9	0.21	1
p-Isopropyltoluene	ND		ug/kg	1.9	0.21	1
Naphthalene	ND		ug/kg	7.6	1.2	1
Acrylonitrile	ND		ug/kg	7.6	2.2	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-07 Date Collected: 07/24/18 09:27

Client ID: DUP072418-2 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	38	9.8	1
n-Propylbenzene	ND		ug/kg	1.9	0.32	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.8	0.61	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.8	0.52	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.8	0.37	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.8	0.63	1
Methyl Acetate	ND		ug/kg	7.6	1.8	1
Acrolein	ND		ug/kg	47	11.	1
Cyclohexane	ND		ug/kg	19	1.0	1
1,4-Dioxane	ND		ug/kg	190	67.	1
Freon-113	ND		ug/kg	7.6	1.3	1
p-Diethylbenzene	ND		ug/kg	3.8	0.34	1
p-Ethyltoluene	ND		ug/kg	3.8	0.73	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.8	0.36	1
Ethyl ether	ND		ug/kg	3.8	0.65	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.5	2.7	1
Methyl cyclohexane	ND		ug/kg	7.6	1.1	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	119		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-08
Client ID: FB072418-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 14:45
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/26/18 16:50
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-08 Date Collected: 07/24/18 14:45

Client ID: FB072418-2 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-08 Date Collected: 07/24/18 14:45

Client ID: FB072418-2 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	1.98	J	ug/l			1
Unknown	1.98	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	104		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-09
Client ID: 13-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 10:30
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/28/18 16:14
Analyst: KJD
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	4.0	J	ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-09 Date Collected: 07/24/18 10:30

Client ID: 13-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	28		ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-09 Date Collected: 07/24/18 10:30

Client ID: 13-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	26	6.8	1
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
Methyl Acetate	ND		ug/kg	5.3	1.2	1
Acrolein	ND		ug/kg	33	7.4	1
Cyclohexane	ND		ug/kg	13	0.72	1
1,4-Dioxane	ND		ug/kg	130	46.	1
Freon-113	ND		ug/kg	5.3	0.91	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1
Methyl cyclohexane	ND		ug/kg	5.3	0.79	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	119		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-11
Client ID: 20-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 12:00
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/28/18 16:40
Analyst: KJD
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	4.1	J	ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-11 Date Collected: 07/24/18 12:00

Client ID: 20-EP (10-11) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	32		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-11 Date Collected: 07/24/18 12:00

Client ID: 20-EP (10-11) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	24	6.2	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Acrolein	ND		ug/kg	30	6.8	1
Cyclohexane	ND		ug/kg	12	0.65	1
1,4-Dioxane	ND		ug/kg	120	42.	1
Freon-113	ND		ug/kg	4.8	0.83	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1
Methyl cyclohexane	ND		ug/kg	4.8	0.72	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	119		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-16
Client ID: DUP072418-3
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 12:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/29/18 16:55
Analyst: MV
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	2.7	J	ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-16 Date Collected: 07/24/18 12:27

Client ID: DUP072418-3 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	7.4	J	ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-16 Date Collected: 07/24/18 12:27

Client ID: DUP072418-3 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	22	5.6	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Acrolein	ND		ug/kg	27	6.2	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	110	38.	1
Freon-113	ND		ug/kg	4.4	0.76	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1
Tentatively Identified Compounds						
Total TIC Compounds	3.00	J	ug/kg			1
Unknown	3.00	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	94		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-17
Client ID: 30-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 13:30
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/28/18 17:58
Analyst: KJD
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	4.3	J	ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	1.2	J	ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-17 Date Collected: 07/24/18 13:30

Client ID: 30-EP (10-11) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.27	1
p/m-Xylene	6.5		ug/kg	2.6	0.74	1
o-Xylene	2.7		ug/kg	1.3	0.39	1
Xylenes, Total	9.2		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	140		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	8.7	J	ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.18	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	2.2	J	ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-17 Date Collected: 07/24/18 13:30

Client ID: 30-EP (10-11) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	26	6.8	1
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	0.38	J	ug/kg	2.6	0.26	1
1,2,4-Trimethylbenzene	1.2	J	ug/kg	2.6	0.44	1
Methyl Acetate	ND		ug/kg	5.3	1.3	1
Acrolein	ND		ug/kg	33	7.5	1
Cyclohexane	ND		ug/kg	13	0.72	1
1,4-Dioxane	ND		ug/kg	130	47.	1
Freon-113	ND		ug/kg	5.3	0.92	1
p-Diethylbenzene	ND		ug/kg	2.6	0.24	1
p-Ethyltoluene	0.85	J	ug/kg	2.6	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1
Methyl cyclohexane	ND		ug/kg	5.3	0.80	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	70		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/26/18 08:24
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04,08 Batch: WG1139744-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/26/18 08:24
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04,08 Batch: WG1139744-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.44
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/26/18 08:24
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04,08 Batch: WG1139744-5					
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/26/18 08:24
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04,08 Batch: WG1139744-5					
Tentatively Identified Compounds					
Total TIC Compounds	1.63	J	ug/l		
Unknown	1.63	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/28/18 10:06
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,03,07,09,11,17 Batch: WG1140747-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/28/18 10:06
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,03,07,09,11,17 Batch: WG1140747-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/28/18 10:06
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,03,07,09,11,17 Batch: WG1140747-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/28/18 10:06
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,03,07,09,11,17 Batch: WG1140747-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	107		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/28/18 10:06
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05 Batch: WG1140749-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/28/18 10:06
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05 Batch: WG1140749-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/28/18 10:06
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05 Batch: WG1140749-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/28/18 10:06
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05 Batch: WG1140749-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	107		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/29/18 16:30
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 16 Batch: WG1140787-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/29/18 16:30
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 16 Batch: WG1140787-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/29/18 16:30
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 16 Batch: WG1140787-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/29/18 16:30
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 16 Batch: WG1140787-5					
Tentatively Identified Compounds					
Total TIC Compounds	4.43	J	ug/kg		
Unknown	4.43	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	92		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,08 Batch: WG1139744-3 WG1139744-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	93		91		70-130	2		20
Chloroform	93		92		70-130	1		20
Carbon tetrachloride	88		85		63-132	3		20
1,2-Dichloropropane	93		92		70-130	1		20
Dibromochloromethane	83		82		63-130	1		20
1,1,2-Trichloroethane	95		93		70-130	2		20
Tetrachloroethene	81		80		70-130	1		20
Chlorobenzene	90		89		75-130	1		20
Trichlorofluoromethane	97		94		62-150	3		20
1,2-Dichloroethane	95		95		70-130	0		20
1,1,1-Trichloroethane	89		88		67-130	1		20
Bromodichloromethane	92		90		67-130	2		20
trans-1,3-Dichloropropene	90		90		70-130	0		20
cis-1,3-Dichloropropene	92		89		70-130	3		20
1,1-Dichloropropene	87		84		70-130	4		20
Bromoform	84		87		54-136	4		20
1,1,2,2-Tetrachloroethane	90		91		67-130	1		20
Benzene	88		86		70-130	2		20
Toluene	88		87		70-130	1		20
Ethylbenzene	88		87		70-130	1		20
Chloromethane	74		73		64-130	1		20
Bromomethane	76		76		39-139	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,08 Batch: WG1139744-3 WG1139744-4								
Vinyl chloride	81		80		55-140	1		20
Chloroethane	91		93		55-138	2		20
1,1-Dichloroethene	86		83		61-145	4		20
trans-1,2-Dichloroethene	86		85		70-130	1		20
Trichloroethene	83		81		70-130	2		20
1,2-Dichlorobenzene	90		91		70-130	1		20
1,3-Dichlorobenzene	90		92		70-130	2		20
1,4-Dichlorobenzene	91		91		70-130	0		20
Methyl tert butyl ether	86		86		63-130	0		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	90		90		70-130	0		20
cis-1,2-Dichloroethene	88		88		70-130	0		20
Dibromomethane	90		88		70-130	2		20
1,2,3-Trichloropropane	88		90		64-130	2		20
Acrylonitrile	94		93		70-130	1		20
Tert-Butyl Alcohol	96		90		70-130	6		20
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	52		50		36-147	4		20
Acetone	100		97		58-148	3		20
Carbon disulfide	86		83		51-130	4		20
2-Butanone	100		98		63-138	2		20
Vinyl acetate	94		93		70-130	1		20
4-Methyl-2-pentanone	81		83		59-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,08 Batch: WG1139744-3 WG1139744-4								
2-Hexanone	79		82		57-130	4		20
Acrolein	86		87		40-160	1		20
Bromochloromethane	93		93		70-130	0		20
2,2-Dichloropropane	95		92		63-133	3		20
1,2-Dibromoethane	86		85		70-130	1		20
1,3-Dichloropropane	89		89		70-130	0		20
1,1,1,2-Tetrachloroethane	91		92		64-130	1		20
Bromobenzene	89		90		70-130	1		20
n-Butylbenzene	87		86		53-136	1		20
sec-Butylbenzene	84		82		70-130	2		20
tert-Butylbenzene	82		83		70-130	1		20
o-Chlorotoluene	92		92		70-130	0		20
p-Chlorotoluene	93		93		70-130	0		20
1,2-Dibromo-3-chloropropane	75		77		41-144	3		20
Hexachlorobutadiene	83		81		63-130	2		20
Isopropylbenzene	86		86		70-130	0		20
p-Isopropyltoluene	84		84		70-130	0		20
Naphthalene	75		76		70-130	1		20
n-Propylbenzene	88		89		69-130	1		20
1,2,3-Trichlorobenzene	79		81		70-130	3		20
1,2,4-Trichlorobenzene	84		84		70-130	0		20
1,3,5-Trimethylbenzene	90		89		64-130	1		20
1,2,4-Trimethylbenzene	90		91		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,08 Batch: WG1139744-3 WG1139744-4								
Methyl Acetate	90		86		70-130	5		20
Cyclohexane	88		84		70-130	5		20
1,4-Dioxane	108		94		56-162	14		20
Freon-113	89		84		70-130	6		20
p-Diethylbenzene	84		84		70-130	0		20
p-Ethyltoluene	89		89		70-130	0		20
1,2,4,5-Tetramethylbenzene	85		85		70-130	0		20
Ethyl ether	94		92		59-134	2		20
trans-1,4-Dichloro-2-butene	86		87		70-130	1		20
Methyl cyclohexane	79		75		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		105		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	99		101		70-130
Dibromofluoromethane	104		104		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,03,07,09,11,17 Batch: WG1140747-3 WG1140747-4								
Methylene chloride	102		100		70-130	2		30
1,1-Dichloroethane	111		109		70-130	2		30
Chloroform	111		111		70-130	0		30
Carbon tetrachloride	124		121		70-130	2		30
1,2-Dichloropropane	103		103		70-130	0		30
Dibromochloromethane	103		101		70-130	2		30
1,1,2-Trichloroethane	96		94		70-130	2		30
Tetrachloroethene	116		112		70-130	4		30
Chlorobenzene	104		102		70-130	2		30
Trichlorofluoromethane	127		121		70-139	5		30
1,2-Dichloroethane	107		104		70-130	3		30
1,1,1-Trichloroethane	120		118		70-130	2		30
Bromodichloromethane	112		110		70-130	2		30
trans-1,3-Dichloropropene	86		86		70-130	0		30
cis-1,3-Dichloropropene	98		98		70-130	0		30
1,1-Dichloropropene	109		106		70-130	3		30
Bromoform	87		88		70-130	1		30
1,1,2,2-Tetrachloroethane	86		88		70-130	2		30
Benzene	107		106		70-130	1		30
Toluene	98		95		70-130	3		30
Ethylbenzene	94		92		70-130	2		30
Chloromethane	111		110		52-130	1		30
Bromomethane	**180**	Q	**177**	Q	57-147	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,03,07,09,11,17 Batch: WG1140747-3 WG1140747-4								
Vinyl chloride	127		123		67-130	3		30
Chloroethane	119		113		50-151	5		30
1,1-Dichloroethene	112		110		65-135	2		30
trans-1,2-Dichloroethene	109		107		70-130	2		30
Trichloroethene	118		114		70-130	3		30
1,2-Dichlorobenzene	102		102		70-130	0		30
1,3-Dichlorobenzene	106		107		70-130	1		30
1,4-Dichlorobenzene	104		105		70-130	1		30
Methyl tert butyl ether	90		90		66-130	0		30
p/m-Xylene	98		97		70-130	1		30
o-Xylene	96		93		70-130	3		30
cis-1,2-Dichloroethene	110		107		70-130	3		30
Dibromomethane	105		104		70-130	1		30
Styrene	93		90		70-130	3		30
Dichlorodifluoromethane	119		114		30-146	4		30
Acetone	114		103		54-140	10		30
Carbon disulfide	102		101		59-130	1		30
2-Butanone	102		98		70-130	4		30
Vinyl acetate	104		102		70-130	2		30
4-Methyl-2-pentanone	**67**	Q	**69**	Q	70-130	3		30
1,2,3-Trichloropropane	83		82		68-130	1		30
2-Hexanone	71		70		70-130	1		30
Bromochloromethane	129		125		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,03,07,09,11,17 Batch: WG1140747-3 WG1140747-4								
2,2-Dichloropropane	113		110		70-130	3		30
1,2-Dibromoethane	95		95		70-130	0		30
1,3-Dichloropropane	91		90		69-130	1		30
1,1,1,2-Tetrachloroethane	106		104		70-130	2		30
Bromobenzene	100		100		70-130	0		30
n-Butylbenzene	98		96		70-130	2		30
sec-Butylbenzene	97		96		70-130	1		30
tert-Butylbenzene	94		95		70-130	1		30
o-Chlorotoluene	91		90		70-130	1		30
p-Chlorotoluene	88		88		70-130	0		30
1,2-Dibromo-3-chloropropane	80		77		68-130	4		30
Hexachlorobutadiene	113		117		67-130	3		30
Isopropylbenzene	89		90		70-130	1		30
p-Isopropyltoluene	96		97		70-130	1		30
Naphthalene	83		83		70-130	0		30
Acrylonitrile	90		86		70-130	5		30
Tert-Butyl Alcohol	82		80		70-130	2		30
n-Propylbenzene	91		90		70-130	1		30
1,2,3-Trichlorobenzene	98		98		70-130	0		30
1,2,4-Trichlorobenzene	100		104		70-130	4		30
1,3,5-Trimethylbenzene	92		92		70-130	0		30
1,2,4-Trimethylbenzene	92		92		70-130	0		30
Methyl Acetate	106		105		51-146	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,03,07,09,11,17 Batch: WG1140747-3 WG1140747-4								
Acrolein	77		77		70-130	0		30
Cyclohexane	105		106		59-142	1		30
1,4-Dioxane	83		85		65-136	2		30
Freon-113	125		122		50-139	2		30
p-Diethylbenzene	96		96		70-130	0		30
p-Ethyltoluene	93		92		70-130	1		30
1,2,4,5-Tetramethylbenzene	88		89		70-130	1		30
Ethyl ether	100		94		67-130	6		30
trans-1,4-Dichloro-2-butene	78		72		70-130	8		30
Methyl cyclohexane	107		104		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		95		70-130
Toluene-d8	92		92		70-130
4-Bromofluorobenzene	81		82		70-130
Dibromofluoromethane	113		108		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG1140749-3 WG1140749-4								
Methylene chloride	102		100		70-130	2		30
1,1-Dichloroethane	111		109		70-130	2		30
Chloroform	111		111		70-130	0		30
Carbon tetrachloride	124		121		70-130	2		30
1,2-Dichloropropane	103		103		70-130	0		30
Dibromochloromethane	103		101		70-130	2		30
1,1,2-Trichloroethane	96		94		70-130	2		30
Tetrachloroethene	116		112		70-130	4		30
Chlorobenzene	104		102		70-130	2		30
Trichlorofluoromethane	127		121		70-139	5		30
1,2-Dichloroethane	107		104		70-130	3		30
1,1,1-Trichloroethane	120		118		70-130	2		30
Bromodichloromethane	112		110		70-130	2		30
trans-1,3-Dichloropropene	86		86		70-130	0		30
cis-1,3-Dichloropropene	98		98		70-130	0		30
1,1-Dichloropropene	109		106		70-130	3		30
Bromoform	87		88		70-130	1		30
1,1,2,2-Tetrachloroethane	86		88		70-130	2		30
Benzene	107		106		70-130	1		30
Toluene	98		95		70-130	3		30
Ethylbenzene	94		92		70-130	2		30
Chloromethane	111		110		52-130	1		30
Bromomethane	**180**	Q	**177**	Q	57-147	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG1140749-3 WG1140749-4								
Vinyl chloride	127		123		67-130	3		30
Chloroethane	119		113		50-151	5		30
1,1-Dichloroethene	112		110		65-135	2		30
trans-1,2-Dichloroethene	109		107		70-130	2		30
Trichloroethene	118		114		70-130	3		30
1,2-Dichlorobenzene	102		102		70-130	0		30
1,3-Dichlorobenzene	106		107		70-130	1		30
1,4-Dichlorobenzene	104		105		70-130	1		30
Methyl tert butyl ether	90		90		66-130	0		30
p/m-Xylene	98		97		70-130	1		30
o-Xylene	96		93		70-130	3		30
cis-1,2-Dichloroethene	110		107		70-130	3		30
Dibromomethane	105		104		70-130	1		30
Styrene	93		90		70-130	3		30
Dichlorodifluoromethane	119		114		30-146	4		30
Acetone	114		103		54-140	10		30
Carbon disulfide	102		101		59-130	1		30
2-Butanone	102		98		70-130	4		30
Vinyl acetate	104		102		70-130	2		30
4-Methyl-2-pentanone	**67**	Q	**69**	Q	70-130	3		30
1,2,3-Trichloropropane	83		82		68-130	1		30
2-Hexanone	71		70		70-130	1		30
Bromochloromethane	129		125		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG1140749-3 WG1140749-4								
2,2-Dichloropropane	113		110		70-130	3		30
1,2-Dibromoethane	95		95		70-130	0		30
1,3-Dichloropropane	91		90		69-130	1		30
1,1,1,2-Tetrachloroethane	106		104		70-130	2		30
Bromobenzene	100		100		70-130	0		30
n-Butylbenzene	98		96		70-130	2		30
sec-Butylbenzene	97		96		70-130	1		30
tert-Butylbenzene	94		95		70-130	1		30
o-Chlorotoluene	91		90		70-130	1		30
p-Chlorotoluene	88		88		70-130	0		30
1,2-Dibromo-3-chloropropane	80		77		68-130	4		30
Hexachlorobutadiene	113		117		67-130	3		30
Isopropylbenzene	89		90		70-130	1		30
p-Isopropyltoluene	96		97		70-130	1		30
Naphthalene	83		83		70-130	0		30
Acrylonitrile	90		86		70-130	5		30
Tert-Butyl Alcohol	82		80		70-130	2		30
n-Propylbenzene	91		90		70-130	1		30
1,2,3-Trichlorobenzene	98		98		70-130	0		30
1,2,4-Trichlorobenzene	100		104		70-130	4		30
1,3,5-Trimethylbenzene	92		92		70-130	0		30
1,2,4-Trimethylbenzene	92		92		70-130	0		30
Methyl Acetate	106		105		51-146	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG1140749-3 WG1140749-4								
Acrolein	77		77		70-130	0		30
Cyclohexane	105		106		59-142	1		30
1,4-Dioxane	83		85		65-136	2		30
Freon-113	125		122		50-139	2		30
p-Diethylbenzene	96		96		70-130	0		30
p-Ethyltoluene	93		92		70-130	1		30
1,2,4,5-Tetramethylbenzene	88		89		70-130	1		30
Ethyl ether	100		94		67-130	6		30
trans-1,4-Dichloro-2-butene	78		72		70-130	8		30
Methyl cyclohexane	107		104		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		95		70-130
Toluene-d8	92		92		70-130
4-Bromofluorobenzene	81		82		70-130
Dibromofluoromethane	113		108		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 16 Batch: WG1140787-3 WG1140787-4								
Methylene chloride	106		106		70-130	0		30
1,1-Dichloroethane	105		103		70-130	2		30
Chloroform	100		99		70-130	1		30
Carbon tetrachloride	99		97		70-130	2		30
1,2-Dichloropropane	108		105		70-130	3		30
Dibromochloromethane	96		95		70-130	1		30
1,1,2-Trichloroethane	101		99		70-130	2		30
Tetrachloroethene	104		101		70-130	3		30
Chlorobenzene	99		97		70-130	2		30
Trichlorofluoromethane	96		93		70-139	3		30
1,2-Dichloroethane	90		89		70-130	1		30
1,1,1-Trichloroethane	99		97		70-130	2		30
Bromodichloromethane	96		95		70-130	1		30
trans-1,3-Dichloropropene	96		94		70-130	2		30
cis-1,3-Dichloropropene	101		99		70-130	2		30
1,1-Dichloropropene	104		102		70-130	2		30
Bromoform	96		94		70-130	2		30
1,1,2,2-Tetrachloroethane	98		93		70-130	5		30
Benzene	104		102		70-130	2		30
Toluene	99		98		70-130	1		30
Ethylbenzene	99		97		70-130	2		30
Chloromethane	106		104		52-130	2		30
Bromomethane	102		97		57-147	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 16 Batch: WG1140787-3 WG1140787-4								
Vinyl chloride	93		90		67-130	3		30
Chloroethane	78		76		50-151	3		30
1,1-Dichloroethene	107		104		65-135	3		30
trans-1,2-Dichloroethene	105		104		70-130	1		30
Trichloroethene	101		100		70-130	1		30
1,2-Dichlorobenzene	97		95		70-130	2		30
1,3-Dichlorobenzene	100		96		70-130	4		30
1,4-Dichlorobenzene	98		95		70-130	3		30
Methyl tert butyl ether	98		96		66-130	2		30
p/m-Xylene	100		97		70-130	3		30
o-Xylene	98		96		70-130	2		30
cis-1,2-Dichloroethene	104		103		70-130	1		30
Dibromomethane	98		95		70-130	3		30
Styrene	100		98		70-130	2		30
Dichlorodifluoromethane	87		84		30-146	4		30
Acetone	97		91		54-140	6		30
Carbon disulfide	104		102		59-130	2		30
2-Butanone	101		95		70-130	6		30
Vinyl acetate	94		92		70-130	2		30
4-Methyl-2-pentanone	100		97		70-130	3		30
1,2,3-Trichloropropane	95		92		68-130	3		30
2-Hexanone	88		82		70-130	7		30
Bromochloromethane	102		100		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 16 Batch: WG1140787-3 WG1140787-4								
2,2-Dichloropropane	99		96		70-130	3		30
1,2-Dibromoethane	98		95		70-130	3		30
1,3-Dichloropropane	100		98		69-130	2		30
1,1,1,2-Tetrachloroethane	97		96		70-130	1		30
Bromobenzene	100		96		70-130	4		30
n-Butylbenzene	100		97		70-130	3		30
sec-Butylbenzene	101		98		70-130	3		30
tert-Butylbenzene	99		97		70-130	2		30
o-Chlorotoluene	112		109		70-130	3		30
p-Chlorotoluene	98		95		70-130	3		30
1,2-Dibromo-3-chloropropane	91		86		68-130	6		30
Hexachlorobutadiene	104		100		67-130	4		30
Isopropylbenzene	100		98		70-130	2		30
p-Isopropyltoluene	100		97		70-130	3		30
Naphthalene	95		92		70-130	3		30
Acrylonitrile	110		104		70-130	6		30
Tert-Butyl Alcohol	91		84		70-130	8		30
n-Propylbenzene	101		98		70-130	3		30
1,2,3-Trichlorobenzene	101		97		70-130	4		30
1,2,4-Trichlorobenzene	100		98		70-130	2		30
1,3,5-Trimethylbenzene	99		95		70-130	4		30
1,2,4-Trimethylbenzene	98		95		70-130	3		30
Methyl Acetate	106		101		51-146	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 16 Batch: WG1140787-3 WG1140787-4								
Acrolein	96		92		70-130	4		30
Cyclohexane	113		110		59-142	3		30
1,4-Dioxane	92		86		65-136	7		30
Freon-113	107		106		50-139	1		30
p-Diethylbenzene	99		94		70-130	5		30
p-Ethyltoluene	100		97		70-130	3		30
1,2,4,5-Tetramethylbenzene	96		93		70-130	3		30
Ethyl ether	104		103		67-130	1		30
trans-1,4-Dichloro-2-butene	91		86		70-130	6		30
Methyl cyclohexane	107		104		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		89		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	100		100		70-130
Dibromofluoromethane	95		94		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,03,07,09,11,17 QC Batch ID: WG1140747-6 WG1140747-7 QC Sample: L1828406-01 Client ID: 8-EP (9-10)												
Methylene chloride	ND	154	150	94		180	99		70-130	23		30
1,1-Dichloroethane	ND	154	180	114		210	113		70-130	17		30
Chloroform	ND	154	170	110		200	109		70-130	16		30
Carbon tetrachloride	ND	154	220	**140**	Q	250	**138**	Q	70-130	16		30
1,2-Dichloropropane	ND	154	160	104		190	102		70-130	16		30
Dibromochloromethane	ND	154	150	96		180	95		70-130	16		30
1,1,2-Trichloroethane	ND	154	140	87		160	85		70-130	14		30
Tetrachloroethene	ND	154	170	107		170	95		70-130	5		30
Chlorobenzene	ND	154	130	84		140	74		70-130	5		30
Trichlorofluoromethane	ND	154	210	134		260	139		70-139	20		30
1,2-Dichloroethane	ND	154	150	99		180	100		70-130	18		30
1,1,1-Trichloroethane	ND	154	200	129		230	127		70-130	16		30
Bromodichloromethane	ND	154	170	109		200	108		70-130	16		30
trans-1,3-Dichloropropene	ND	154	110	**69**	Q	130	72		70-130	22		30
cis-1,3-Dichloropropene	ND	154	140	89		170	94		70-130	23		30
1,1-Dichloropropene	ND	154	170	110		200	110		70-130	17		30
Bromoform	ND	154	130	82		150	83		70-130	19		30
1,1,2,2-Tetrachloroethane	ND	154	110	74		140	74		70-130	18		30
Benzene	ND	154	160	105		190	103		70-130	16		30
Toluene	ND	154	140	89		150	82		70-130	9		30
Ethylbenzene	ND	154	140	89		140	74		70-130	1		30
Chloromethane	ND	154	170	112		210	116		52-130	21		30
Bromomethane	ND	154	230	**151**	Q	290	**155**	Q	57-147	20		30

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,03,07,09,11,17 QC Batch ID: WG1140747-6 WG1140747-7 QC Sample: L1828406-01 Client ID: 8-EP (9-10)												
Vinyl chloride	ND	154	200	129		250	**137**	Q	67-130	24		30
Chloroethane	ND	154	180	114		210	114		50-151	18		30
1,1-Dichloroethene	ND	154	180	118		230	123		65-135	22		30
trans-1,2-Dichloroethene	ND	154	150	98		190	105		70-130	24		30
Trichloroethene	ND	154	170	112		200	109		70-130	14		30
1,2-Dichlorobenzene	ND	154	110	**68**	Q	100	**56**	Q	70-130	1		30
1,3-Dichlorobenzene	ND	154	110	**69**	Q	100	**55**	Q	70-130	5		30
1,4-Dichlorobenzene	ND	154	98	**64**	Q	94	**51**	Q	70-130	5		30
Methyl tert butyl ether	ND	154	150	96		180	96		66-130	17		30
p/m-Xylene	ND	309	290	92		280	75		70-130	3		30
o-Xylene	ND	309	280	92		280	76		70-130	2		30
cis-1,2-Dichloroethene	ND	154	150	98		190	103		70-130	22		30
Dibromomethane	ND	154	140	92		180	98		70-130	24		30
Styrene	ND	309	240	76		240	**65**	Q	70-130	1		30
Dichlorodifluoromethane	ND	154	210	138		260	142		30-146	20		30
Acetone	19	154	180	102		210	101		54-140	15		30
Carbon disulfide	ND	154	140	87		180	95		59-130	26		30
2-Butanone	ND	154	150	95		180	96		70-130	19		30
Vinyl acetate	ND	154	110	70		100	**56**	Q	70-130	5		30
4-Methyl-2-pentanone	ND	154	120	76		140	76		70-130	17		30
1,2,3-Trichloropropane	ND	154	110	71		130	71		68-130	17		30
2-Hexanone	ND	154	120	78		150	84		70-130	24		30
Bromochloromethane	ND	154	180	116		220	120		70-130	20		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,03,07,09,11,17 QC Batch ID: WG1140747-6 WG1140747-7 QC Sample: L1828406-01 Client ID: 8-EP (9-10)												
2,2-Dichloropropane	ND	154	180	118		220	118		70-130	18		30
1,2-Dibromoethane	ND	154	120	80		150	83		70-130	21		30
1,3-Dichloropropane	ND	154	120	80		150	80		69-130	17		30
1,1,1,2-Tetrachloroethane	ND	154	160	103		170	94		70-130	8		30
Bromobenzene	ND	154	110	72		120	**67**	Q	70-130	9		30
n-Butylbenzene	ND	154	110	70		79	**43**	Q	70-130	**31**	Q	30
sec-Butylbenzene	ND	154	130	82		110	**60**	Q	70-130	14		30
tert-Butylbenzene	ND	154	140	91		130	70		70-130	9		30
o-Chlorotoluene	ND	154	110	71		110	**57**	Q	70-130	5		30
p-Chlorotoluene	ND	154	98	**63**	Q	94	**51**	Q	70-130	4		30
1,2-Dibromo-3-chloropropane	ND	154	100	**65**	Q	130	71		68-130	25		30
Hexachlorobutadiene	ND	154	110	73		74	**40**	Q	67-130	**41**	Q	30
Isopropylbenzene	ND	154	130	86		130	70		70-130	3		30
p-Isopropyltoluene	ND	154	130	83		110	**58**	Q	70-130	18		30
Naphthalene	ND	154	61	**39**	Q	66	**36**	Q	70-130	8		30
Acrylonitrile	ND	154	130	84		170	92		70-130	27		30
Tert-Butyl Alcohol	ND	773	670	86		800	87		70-130	18		30
n-Propylbenzene	ND	154	120	77		110	**59**	Q	70-130	10		30
1,2,3-Trichlorobenzene	ND	154	72	**47**	Q	68	**37**	Q	70-130	7		30
1,2,4-Trichlorobenzene	ND	154	74	**48**	Q	66	**36**	Q	70-130	11		30
1,3,5-Trimethylbenzene	ND	154	120	80		110	**62**	Q	70-130	8		30
1,2,4-Trimethylbenzene	ND	154	120	76		110	**58**	Q	70-130	10		30
Methyl Acetate	ND	154	170	112		250	134		51-146	**34**	Q	30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,03,07,09,11,17 QC Batch ID: WG1140747-6 WG1140747-7 QC Sample: L1828406-01 Client ID: 8-EP (9-10)												
Acrolein	ND	154	90	**58**	Q	130	**68**	Q	70-130	**32**	Q	30
Cyclohexane	ND	154	180	115		210	114		59-142	16		30
1,4-Dioxane	ND	7730	7000	91		8900	96		65-136	23		30
Freon-113	ND	154	200	126		240	130		50-139	21		30
p-Diethylbenzene	ND	154	120	75		89	**48**	Q	70-130	26		30
p-Ethyltoluene	ND	154	120	76		110	**57**	Q	70-130	11		30
1,2,4,5-Tetramethylbenzene	ND	154	100	**66**	Q	85	**46**	Q	70-130	18		30
Ethyl ether	ND	154	160	100		190	100		67-130	18		30
trans-1,4-Dichloro-2-butene	ND	154	81	**53**	Q	110	**58**	Q	70-130	27		30
Methyl cyclohexane	ND	154	160	103		190	102		70-130	17		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		100		70-130
4-Bromofluorobenzene	79		81		70-130
Dibromofluoromethane	113		112		70-130
Toluene-d8	90		89		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 QC Batch ID: WG1140749-6 WG1140749-7 QC Sample: L1828406-05 Client ID: 7-EP (9-10)												
Methylene chloride	ND	143	140	96		150	99		70-130	10		30
1,1-Dichloroethane	ND	143	150	105		180	119		70-130	19		30
Chloroform	ND	143	150	104		170	114		70-130	16		30
Carbon tetrachloride	ND	143	180	128		220	**144**	Q	70-130	19		30
1,2-Dichloropropane	ND	143	140	98		160	106		70-130	15		30
Dibromochloromethane	ND	143	130	94		150	99		70-130	12		30
1,1,2-Trichloroethane	ND	143	120	86		130	86		70-130	8		30
Tetrachloroethene	ND	143	120	85		160	102		70-130	26		30
Chlorobenzene	ND	143	97	**68**	Q	120	79		70-130	22		30
Trichlorofluoromethane	ND	143	200	138		220	**142**	Q	70-139	10		30
1,2-Dichloroethane	ND	143	140	100		160	101		70-130	9		30
1,1,1-Trichloroethane	ND	143	170	120		210	**134**	Q	70-130	19		30
Bromodichloromethane	ND	143	150	104		170	112		70-130	14		30
trans-1,3-Dichloropropene	ND	143	100	72		110	71		70-130	6		30
cis-1,3-Dichloropropene	ND	143	130	90		140	93		70-130	10		30
1,1-Dichloropropene	ND	143	150	103		180	116		70-130	19		30
Bromoform	ND	143	120	82		130	84		70-130	9		30
1,1,2,2-Tetrachloroethane	ND	143	110	74		110	74		70-130	7		30
Benzene	ND	143	140	97		170	108		70-130	17		30
Toluene	ND	143	110	76		140	89		70-130	23		30
Ethylbenzene	ND	143	93	**65**	Q	120	80		70-130	28		30
Chloromethane	ND	143	160	113		180	119		52-130	12		30
Bromomethane	ND	143	210	**149**	Q	240	**157**	Q	57-147	12		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 QC Batch ID: WG1140749-6 WG1140749-7 QC Sample: L1828406-05 Client ID: 7-EP (9-10)												
Vinyl chloride	ND	143	190	**131**	Q	210	**136**	Q	67-130	11		30
Chloroethane	ND	143	150	106		180	116		50-151	16		30
1,1-Dichloroethene	ND	143	170	116		200	127		65-135	17		30
trans-1,2-Dichloroethene	ND	143	150	102		170	108		70-130	14		30
Trichloroethene	ND	143	140	100		170	113		70-130	19		30
1,2-Dichlorobenzene	ND	143	71	**50**	Q	90	**58**	Q	70-130	24		30
1,3-Dichlorobenzene	ND	143	67	**47**	Q	87	**57**	Q	70-130	27		30
1,4-Dichlorobenzene	ND	143	61	**43**	Q	80	**52**	Q	70-130	26		30
Methyl tert butyl ether	ND	143	140	99		150	98		66-130	6		30
p/m-Xylene	ND	285	180	**64**	Q	250	80		70-130	29		30
o-Xylene	ND	285	190	**67**	Q	250	81		70-130	26		30
cis-1,2-Dichloroethene	ND	143	140	99		160	105		70-130	13		30
Dibromomethane	ND	143	140	98		140	93		70-130	2		30
Styrene	ND	285	170	**59**	Q	210	**69**	Q	70-130	23		30
Dichlorodifluoromethane	ND	143	190	136		230	**148**	Q	30-146	15		30
Acetone	24	143	190	116		180	100		54-140	7		30
Carbon disulfide	ND	143	140	96		160	101		59-130	12		30
2-Butanone	ND	143	150	102		140	88		70-130	7		30
Vinyl acetate	ND	143	76	**53**	Q	84	**55**	Q	70-130	11		30
4-Methyl-2-pentanone	ND	143	120	84		120	78		70-130	0		30
1,2,3-Trichloropropane	ND	143	100	70		110	71		68-130	9		30
2-Hexanone	ND	143	130	91		130	82		70-130	3		30
Bromochloromethane	ND	143	170	118		180	118		70-130	7		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 QC Batch ID: WG1140749-6 WG1140749-7 QC Sample: L1828406-05 Client ID: 7-EP (9-10)												
2,2-Dichloropropane	ND	143	160	112		190	124		70-130	17		30
1,2-Dibromoethane	ND	143	120	83		130	82		70-130	6		30
1,3-Dichloropropane	ND	143	110	80		120	81		69-130	8		30
1,1,1,2-Tetrachloroethane	ND	143	130	88		150	99		70-130	19		30
Bromobenzene	ND	143	85	**59**	Q	110	**69**	Q	70-130	23		30
n-Butylbenzene	ND	143	46	**32**	Q	68	**44**	Q	70-130	**37**	Q	30
sec-Butylbenzene	ND	143	63	**44**	Q	94	**61**	Q	70-130	**39**	Q	30
tert-Butylbenzene	ND	143	75	**52**	Q	110	72		70-130	**38**	Q	30
o-Chlorotoluene	ND	143	66	**46**	Q	91	**60**	Q	70-130	**32**	Q	30
p-Chlorotoluene	ND	143	60	**42**	Q	81	**53**	Q	70-130	30		30
1,2-Dibromo-3-chloropropane	ND	143	100	72		100	68		68-130	2		30
Hexachlorobutadiene	ND	143	45	**31**	Q	65	**42**	Q	67-130	**36**	Q	30
Isopropylbenzene	ND	143	79	**55**	Q	110	73		70-130	**35**	Q	30
p-Isopropyltoluene	ND	143	60	**42**	Q	90	**59**	Q	70-130	**40**	Q	30
Naphthalene	ND	143	56	**39**	Q	58	**38**	Q	70-130	4		30
Acrylonitrile	ND	143	140	97		130	86		70-130	5		30
Tert-Butyl Alcohol	ND	713	710	100		690	90		70-130	4		30
n-Propylbenzene	ND	143	65	**45**	Q	93	**61**	Q	70-130	**37**	Q	30
1,2,3-Trichlorobenzene	ND	143	49	**35**	Q	56	**36**	Q	70-130	12		30
1,2,4-Trichlorobenzene	ND	143	47	**33**	Q	57	**38**	Q	70-130	19		30
1,3,5-Trimethylbenzene	ND	143	69	**48**	Q	99	**64**	Q	70-130	**36**	Q	30
1,2,4-Trimethylbenzene	ND	143	65	**46**	Q	93	**60**	Q	70-130	**35**	Q	30
Methyl Acetate	ND	143	190	133		180	115		51-146	8		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 QC Batch ID: WG1140749-6 WG1140749-7 QC Sample: L1828406-05 Client ID: 7-EP (9-10)												
Acrolein	ND	143	100	72		100	**66**	Q	70-130	2		30
Cyclohexane	ND	143	150	106		180	119		59-142	18		30
1,4-Dioxane	ND	7130	8500	119		8200	106		65-136	4		30
Freon-113	ND	143	180	125		210	134		50-139	14		30
p-Diethylbenzene	ND	143	49	**35**	Q	74	**48**	Q	70-130	**40**	Q	30
p-Ethyltoluene	ND	143	62	**43**	Q	90	**59**	Q	70-130	**38**	Q	30
1,2,4,5-Tetramethylbenzene	ND	143	51	**36**	Q	71	**46**	Q	70-130	**31**	Q	30
Ethyl ether	ND	143	150	102		150	100		67-130	5		30
trans-1,4-Dichloro-2-butene	ND	143	86	**60**	Q	86	**56**	Q	70-130	0		30
Methyl cyclohexane	ND	143	140	97		160	104		70-130	13		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		93		70-130
4-Bromofluorobenzene	81		81		70-130
Dibromofluoromethane	114		109		70-130
Toluene-d8	90		91		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-01
Client ID: 8-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 08:10
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/29/18 18:21
Analyst: RC
Percent Solids: 72%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 07:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	85	J	ug/kg	180	24.	1
Benzidine	ND		ug/kg	760	250	1
1,2,4-Trichlorobenzene	ND		ug/kg	230	26.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	210	31.	1
2-Chloronaphthalene	ND		ug/kg	230	23.	1
3,3'-Dichlorobenzidine	ND		ug/kg	230	61.	1
2,4-Dinitrotoluene	ND		ug/kg	230	46.	1
2,6-Dinitrotoluene	ND		ug/kg	230	39.	1
Azobenzene	ND		ug/kg	230	22.	1
Fluoranthene	1500		ug/kg	140	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	230	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	230	35.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	280	39.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	250	23.	1
Hexachlorobutadiene	ND		ug/kg	230	34.	1
Hexachlorocyclopentadiene	ND		ug/kg	660	210	1
Hexachloroethane	ND		ug/kg	180	37.	1
Isophorone	ND		ug/kg	210	30.	1
Naphthalene	80	J	ug/kg	230	28.	1
Nitrobenzene	ND		ug/kg	210	34.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	230	35.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	230	79.	1
Butyl benzyl phthalate	ND		ug/kg	230	58.	1
Di-n-butylphthalate	ND		ug/kg	230	44.	1
Di-n-octylphthalate	ND		ug/kg	230	78.	1
Diethyl phthalate	ND		ug/kg	230	21.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-01 Date Collected: 07/24/18 08:10

Client ID: 8-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	230	48.	1
Benzo(a)anthracene	670		ug/kg	140	26.	1
Benzo(a)pyrene	640		ug/kg	180	56.	1
Benzo(b)fluoranthene	820		ug/kg	140	39.	1
Benzo(k)fluoranthene	220		ug/kg	140	37.	1
Chrysene	630		ug/kg	140	24.	1
Acenaphthylene	43	J	ug/kg	180	35.	1
Anthracene	220		ug/kg	140	45.	1
Benzo(ghi)perylene	410		ug/kg	180	27.	1
Fluorene	90	J	ug/kg	230	22.	1
Phenanthrene	910		ug/kg	140	28.	1
Dibenzo(a,h)anthracene	83	J	ug/kg	140	26.	1
Indeno(1,2,3-cd)pyrene	410		ug/kg	180	32.	1
Pyrene	1400		ug/kg	140	23.	1
Biphenyl	ND		ug/kg	520	53.	1
4-Chloroaniline	ND		ug/kg	230	42.	1
2-Nitroaniline	ND		ug/kg	230	44.	1
3-Nitroaniline	ND		ug/kg	230	43.	1
4-Nitroaniline	ND		ug/kg	230	95.	1
Dibenzofuran	43	J	ug/kg	230	22.	1
2-Methylnaphthalene	32	J	ug/kg	280	28.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	230	24.	1
Acetophenone	ND		ug/kg	230	28.	1
n-Nitrosodimethylamine	ND		ug/kg	460	44.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	44.	1
p-Chloro-m-cresol	ND		ug/kg	230	34.	1
2-Chlorophenol	ND		ug/kg	230	27.	1
2,4-Dichlorophenol	ND		ug/kg	210	37.	1
2,4-Dimethylphenol	ND		ug/kg	230	76.	1
2-Nitrophenol	ND		ug/kg	500	86.	1
4-Nitrophenol	ND		ug/kg	320	94.	1
2,4-Dinitrophenol	ND		ug/kg	1100	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	600	110	1
Pentachlorophenol	ND		ug/kg	180	50.	1
Phenol	ND		ug/kg	230	35.	1
2-Methylphenol	ND		ug/kg	230	36.	1
3-Methylphenol/4-Methylphenol	71	J	ug/kg	330	36.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-01 Date Collected: 07/24/18 08:10

Client ID: 8-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	230	44.	1
Benzoic Acid	ND		ug/kg	740	230	1
Benzyl Alcohol	ND		ug/kg	230	70.	1
Carbazole	94	J	ug/kg	230	22.	1
Atrazine	ND		ug/kg	180	80.	1
Benzaldehyde	ND		ug/kg	300	62.	1
Caprolactam	ND		ug/kg	230	70.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	230	46.	1
Tentatively Identified Compounds						
Total TIC Compounds	1590	J	ug/kg			1
Unknown PAH	294	J	ug/kg			1
Unknown	302	J	ug/kg			1
Unknown PAH	208	J	ug/kg			1
Unknown	260	J	ug/kg			1
Unknown	284	J	ug/kg			1
Unknown Ketone	237	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	55		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-03
Client ID: DUP072418-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 08:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/30/18 13:53
Analyst: RC
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 07:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	24.	1
Benzidine	ND		ug/kg	760	250	1
1,2,4-Trichlorobenzene	ND		ug/kg	230	26.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	210	31.	1
2-Chloronaphthalene	ND		ug/kg	230	23.	1
3,3'-Dichlorobenzidine	ND		ug/kg	230	61.	1
2,4-Dinitrotoluene	ND		ug/kg	230	46.	1
2,6-Dinitrotoluene	ND		ug/kg	230	40.	1
Azobenzene	ND		ug/kg	230	22.	1
Fluoranthene	98	J	ug/kg	140	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	230	25.	1
4-Bromophenyl phenyl ether	ND		ug/kg	230	35.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	280	39.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	250	23.	1
Hexachlorobutadiene	ND		ug/kg	230	34.	1
Hexachlorocyclopentadiene	ND		ug/kg	660	210	1
Hexachloroethane	ND		ug/kg	180	37.	1
Isophorone	ND		ug/kg	210	30.	1
Naphthalene	46	J	ug/kg	230	28.	1
Nitrobenzene	ND		ug/kg	210	34.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	230	36.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	230	80.	1
Butyl benzyl phthalate	ND		ug/kg	230	58.	1
Di-n-butylphthalate	ND		ug/kg	230	44.	1
Di-n-octylphthalate	ND		ug/kg	230	78.	1
Diethyl phthalate	ND		ug/kg	230	21.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-03 Date Collected: 07/24/18 08:27

Client ID: DUP072418-1 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	230	48.	1
Benzo(a)anthracene	44	J	ug/kg	140	26.	1
Benzo(a)pyrene	ND		ug/kg	180	56.	1
Benzo(b)fluoranthene	64	J	ug/kg	140	39.	1
Benzo(k)fluoranthene	ND		ug/kg	140	37.	1
Chrysene	62	J	ug/kg	140	24.	1
Acenaphthylene	ND		ug/kg	180	36.	1
Anthracene	ND		ug/kg	140	45.	1
Benzo(ghi)perylene	37	J	ug/kg	180	27.	1
Fluorene	ND		ug/kg	230	22.	1
Phenanthrene	80	J	ug/kg	140	28.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	27.	1
Indeno(1,2,3-cd)pyrene	38	J	ug/kg	180	32.	1
Pyrene	100	J	ug/kg	140	23.	1
Biphenyl	ND		ug/kg	530	54.	1
4-Chloroaniline	ND		ug/kg	230	42.	1
2-Nitroaniline	ND		ug/kg	230	44.	1
3-Nitroaniline	ND		ug/kg	230	44.	1
4-Nitroaniline	ND		ug/kg	230	96.	1
Dibenzofuran	ND		ug/kg	230	22.	1
2-Methylnaphthalene	ND		ug/kg	280	28.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	230	24.	1
Acetophenone	ND		ug/kg	230	29.	1
n-Nitrosodimethylamine	ND		ug/kg	460	44.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	44.	1
p-Chloro-m-cresol	ND		ug/kg	230	34.	1
2-Chlorophenol	ND		ug/kg	230	27.	1
2,4-Dichlorophenol	ND		ug/kg	210	37.	1
2,4-Dimethylphenol	ND		ug/kg	230	76.	1
2-Nitrophenol	ND		ug/kg	500	87.	1
4-Nitrophenol	ND		ug/kg	320	94.	1
2,4-Dinitrophenol	ND		ug/kg	1100	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	600	110	1
Pentachlorophenol	ND		ug/kg	180	51.	1
Phenol	ND		ug/kg	230	35.	1
2-Methylphenol	ND		ug/kg	230	36.	1
3-Methylphenol/4-Methylphenol	51	J	ug/kg	330	36.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-03 Date Collected: 07/24/18 08:27

Client ID: DUP072418-1 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	230	44.	1
Benzoic Acid	ND		ug/kg	750	230	1
Benzyl Alcohol	ND		ug/kg	230	71.	1
Carbazole	ND		ug/kg	230	22.	1
Atrazine	ND		ug/kg	180	81.	1
Benzaldehyde	ND		ug/kg	300	62.	1
Caprolactam	ND		ug/kg	230	70.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	230	47.	1
Tentatively Identified Compounds						
Total TIC Compounds	1350	J	ug/kg			1
Sulfur	533	NJ	ug/kg			1
Unknown	294	J	ug/kg			1
Unknown	266	J	ug/kg			1
Unknown Organic Acid	252	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	66		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-05
Client ID: 7-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 09:15
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/29/18 18:46
Analyst: RC
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 07:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	78	J	ug/kg	180	23.	1
Benzidine	ND		ug/kg	730	240	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Azobenzene	ND		ug/kg	220	21.	1
Fluoranthene	1300		ug/kg	130	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	59	J	ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	77.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	76.	1
Diethyl phthalate	ND		ug/kg	220	20.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-05 Date Collected: 07/24/18 09:15

Client ID: 7-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	550		ug/kg	130	25.	1
Benzo(a)pyrene	510		ug/kg	180	54.	1
Benzo(b)fluoranthene	700		ug/kg	130	37.	1
Benzo(k)fluoranthene	160		ug/kg	130	36.	1
Chrysene	560		ug/kg	130	23.	1
Acenaphthylene	36	J	ug/kg	180	34.	1
Anthracene	200		ug/kg	130	43.	1
Benzo(ghi)perylene	320		ug/kg	180	26.	1
Fluorene	82	J	ug/kg	220	22.	1
Phenanthrene	820		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	88	J	ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	330		ug/kg	180	31.	1
Pyrene	1200		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	510	52.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	92.	1
Dibenzofuran	40	J	ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	28.	1
n-Nitrosodimethylamine	ND		ug/kg	440	43.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	73.	1
2-Nitrophenol	ND		ug/kg	480	84.	1
4-Nitrophenol	ND		ug/kg	310	91.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	ND		ug/kg	220	34.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	35.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-05 Date Collected: 07/24/18 09:15

Client ID: 7-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	720	220	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	87	J	ug/kg	220	22.	1
Atrazine	ND		ug/kg	180	78.	1
Benzaldehyde	ND		ug/kg	290	60.	1
Caprolactam	ND		ug/kg	220	68.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	45.	1
Tentatively Identified Compounds						
Total TIC Compounds	2040	J	ug/kg			1
Unknown	248	J	ug/kg			1
Unknown PAH	182	J	ug/kg			1
Unknown Ketone	213	J	ug/kg			1
Unknown	234	J	ug/kg			1
Unknown PAH	326	J	ug/kg			1
Unknown	303	J	ug/kg			1
Unknown Phenanthrene	263	J	ug/kg			1
Unknown	267	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	61		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-07
Client ID: DUP072418-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 09:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/30/18 14:18
Analyst: RC
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 07:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	290		ug/kg	180	23.	1
Benzidine	ND		ug/kg	730	240	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Azobenzene	ND		ug/kg	220	21.	1
Fluoranthene	4700		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	630	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	280		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	77.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	75.	1
Diethyl phthalate	ND		ug/kg	220	20.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-07 Date Collected: 07/24/18 09:27

Client ID: DUP072418-2 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	1900		ug/kg	130	25.	1
Benzo(a)pyrene	2000		ug/kg	180	54.	1
Benzo(b)fluoranthene	2400		ug/kg	130	37.	1
Benzo(k)fluoranthene	780		ug/kg	130	36.	1
Chrysene	2000		ug/kg	130	23.	1
Acenaphthylene	92	J	ug/kg	180	34.	1
Anthracene	680		ug/kg	130	43.	1
Benzo(ghi)perylene	1200		ug/kg	180	26.	1
Fluorene	310		ug/kg	220	22.	1
Phenanthrene	3100		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	290		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	1200		ug/kg	180	31.	1
Pyrene	4200		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	510	51.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	92.	1
Dibenzofuran	170	J	ug/kg	220	21.	1
2-Methylnaphthalene	120	J	ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
n-Nitrosodimethylamine	ND		ug/kg	440	43.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	73.	1
2-Nitrophenol	ND		ug/kg	480	83.	1
4-Nitrophenol	ND		ug/kg	310	90.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	ND		ug/kg	220	34.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	63	J	ug/kg	320	35.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-07 Date Collected: 07/24/18 09:27

Client ID: DUP072418-2 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	720	220	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	330		ug/kg	220	22.	1
Atrazine	ND		ug/kg	180	78.	1
Benzaldehyde	120	J	ug/kg	290	60.	1
Caprolactam	ND		ug/kg	220	67.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	45.	1
Tentatively Identified Compounds						
Total TIC Compounds	8860	J	ug/kg			1
Unknown Ketone	842	J	ug/kg			1
Unknown	666	J	ug/kg			1
Unknown	788	J	ug/kg			1
Unknown	832	J	ug/kg			1
Unknown PAH	304	J	ug/kg			1
Unknown	297	J	ug/kg			1
Unknown	349	J	ug/kg			1
Unknown PAH	437	J	ug/kg			1
Unknown	335	J	ug/kg			1
Unknown PAH	576	J	ug/kg			1
Unknown PAH	1220	J	ug/kg			1
Unknown Phenanthrene	918	J	ug/kg			1
Unknown	278	J	ug/kg			1
Unknown PAH	616	J	ug/kg			1
Unknown	402	J	ug/kg			1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-07 Date Collected: 07/24/18 09:27

Client ID: DUP072418-2 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	50		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-08
Client ID: FB072418-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 14:45
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 07/28/18 00:10
Analyst: SZ
Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.44	1
Benzidine	ND		ug/l	20	1.8	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.46	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
2-Chloronaphthalene	ND		ug/l	2.0	0.44	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
Azobenzene	ND		ug/l	2.0	0.37	1
Fluoranthene	ND		ug/l	2.0	0.26	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Hexachloroethane	ND		ug/l	2.0	0.58	1
Isophorone	ND		ug/l	5.0	1.2	1
Naphthalene	ND		ug/l	2.0	0.46	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-08 Date Collected: 07/24/18 14:45

Client ID: FB072418-2 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.41	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37	1
Chrysene	ND		ug/l	2.0	0.34	1
Acenaphthylene	ND		ug/l	2.0	0.46	1
Anthracene	ND		ug/l	2.0	0.33	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.30	1
Fluorene	ND		ug/l	2.0	0.41	1
Phenanthrene	ND		ug/l	2.0	0.33	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40	1
Pyrene	ND		ug/l	2.0	0.28	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
2-Methylnaphthalene	ND		ug/l	2.0	0.45	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.76	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Pentachlorophenol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-08 Date Collected: 07/24/18 14:45

Client ID: FB072418-2 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1
Tentatively Identified Compounds						
Total TIC Compounds	47.9	J	ug/l			1
Aldol Condensates	47.9	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	51		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	52		10-120
4-Terphenyl-d14	87		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-09
Client ID: 13-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 10:30
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/30/18 12:37
Analyst: RC
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 07:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	23.	1
Benzidine	ND		ug/kg	730	240	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Azobenzene	ND		ug/kg	220	21.	1
Fluoranthene	ND		ug/kg	130	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	ND		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	77.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	76.	1
Diethyl phthalate	ND		ug/kg	220	21.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-09 Date Collected: 07/24/18 10:30

Client ID: 13-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	ND		ug/kg	130	25.	1
Benzo(a)pyrene	ND		ug/kg	180	54.	1
Benzo(b)fluoranthene	ND		ug/kg	130	37.	1
Benzo(k)fluoranthene	ND		ug/kg	130	36.	1
Chrysene	ND		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	ND		ug/kg	130	43.	1
Benzo(ghi)perylene	ND		ug/kg	180	26.	1
Fluorene	ND		ug/kg	220	22.	1
Phenanthrene	ND		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	31.	1
Pyrene	ND		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	510	52.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	92.	1
Dibenzofuran	ND		ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	28.	1
n-Nitrosodimethylamine	ND		ug/kg	440	43.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	73.	1
2-Nitrophenol	ND		ug/kg	480	84.	1
4-Nitrophenol	ND		ug/kg	310	91.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	ND		ug/kg	220	34.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	35.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-09 Date Collected: 07/24/18 10:30

Client ID: 13-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	43.	1
Benzoic Acid	ND		ug/kg	720	220	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	ND		ug/kg	220	22.	1
Atrazine	ND		ug/kg	180	78.	1
Benzaldehyde	ND		ug/kg	290	60.	1
Caprolactam	ND		ug/kg	220	68.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	45.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	54		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-11
Client ID: 20-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 12:00
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/30/18 13:02
Analyst: RC
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 07:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	670	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	20.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-11 Date Collected: 07/24/18 12:00

Client ID: 20-EP (10-11) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	410	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-11 Date Collected: 07/24/18 12:00

Client ID: 20-EP (10-11) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	210	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	55.	1
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	66		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-16
Client ID: DUP072418-3
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 12:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/30/18 13:28
Analyst: RC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 07:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	33.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	67.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	66.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-16 Date Collected: 07/24/18 12:27

Client ID: DUP072418-3 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	200	35.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	200	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	29.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-16 Date Collected: 07/24/18 12:27

Client ID: DUP072418-3 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	39.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	93		25-120
Phenol-d6	96		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	79		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-17
Client ID: 30-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 13:30
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/28/18 01:02
Analyst: RC
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 08:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Benzidine	ND		ug/kg	600	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Azobenzene	ND		ug/kg	180	17.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-17 Date Collected: 07/24/18 13:30

Client ID: 30-EP (10-11) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	42.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
n-Nitrosodimethylamine	ND		ug/kg	360	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-17 Date Collected: 07/24/18 13:30

Client ID: 30-EP (10-11) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	140	64.	1
Benzaldehyde	ND		ug/kg	240	49.	1
Caprolactam	ND		ug/kg	180	55.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	91		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	63		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 20:59
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1140027-1					
Acenaphthene	ND		ug/l	2.0	0.44
Benzidine	ND		ug/l	20	1.8
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Azobenzene	ND		ug/l	2.0	0.37
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38
Dimethyl phthalate	ND		ug/l	5.0	1.8

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 20:59
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1140027-1					
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
n-Nitrosodimethylamine	ND		ug/l	2.0	0.76
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 20:59
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1140027-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49
Atrazine	ND		ug/l	10	0.76
Benzaldehyde	ND		ug/l	5.0	0.53
Caprolactam	ND		ug/l	10	3.3
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84

Tentatively Identified Compounds

Total TIC Compounds	37.7	J	ug/l
Unknown	1.64	J	ug/l
Aldol Condensates	36.1	J	ug/l

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 20:59
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1140027-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		21-120
Phenol-d6	74		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	52		10-120
4-Terphenyl-d14	119		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/30/18 08:14
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 07/27/18 07:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05,07,09,11,16 Batch: WG1140160-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/30/18 08:14
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 07/27/18 07:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05,07,09,11,16 Batch: WG1140160-1					
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	320	31.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/30/18 08:14
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 07/27/18 07:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05,07,09,11,16 Batch: WG1140160-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	210	44.
Caprolactam	ND		ug/kg	160	49.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/30/18 08:14
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 07/27/18 07:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05,07,09,11,16 Batch: WG1140160-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	90		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 22:55
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/27/18 08:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1140164-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 22:55
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/27/18 08:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1140164-1					
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 22:55
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/27/18 08:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1140164-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 22:55
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 07/27/18 08:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1140164-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	94		25-120
Phenol-d6	97		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	97		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1140027-2 WG1140027-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Acenaphthene	74		78		37-111	5		30
Benzidine	29		25		10-75	15		30
1,2,4-Trichlorobenzene	65		69		39-98	6		30
Hexachlorobenzene	76		79		40-140	4		30
Bis(2-chloroethyl)ether	66		72		40-140	9		30
2-Chloronaphthalene	73		77		40-140	5		30
3,3'-Dichlorobenzidine	70		70		40-140	0		30
2,4-Dinitrotoluene	72		74		48-143	3		30
2,6-Dinitrotoluene	81		84		40-140	4		30
Azobenzene	79		80		40-140	1		30
Fluoranthene	80		81		40-140	1		30
4-Chlorophenyl phenyl ether	74		80		40-140	8		30
4-Bromophenyl phenyl ether	74		80		40-140	8		30
Bis(2-chloroisopropyl)ether	65		70		40-140	7		30
Bis(2-chloroethoxy)methane	70		72		40-140	3		30
Hexachlorobutadiene	62		70		40-140	12		30
Hexachlorocyclopentadiene	51		57		40-140	11		30
Hexachloroethane	58		65		40-140	11		30
Isophorone	68		73		40-140	7		30
Naphthalene	68		74		40-140	8		30
Nitrobenzene	66		72		40-140	9		30
NDPA/DPA	80		82		40-140	2		30
n-Nitrosodi-n-propylamine	71		75		29-132	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1140027-2 WG1140027-3								
Bis(2-ethylhexyl)phthalate	82		84		40-140	2		30
Butyl benzyl phthalate	77		81		40-140	5		30
Di-n-butylphthalate	77		79		40-140	3		30
Di-n-octylphthalate	73		77		40-140	5		30
Diethyl phthalate	79		82		40-140	4		30
Dimethyl phthalate	82		85		40-140	4		30
Benzo(a)anthracene	75		78		40-140	4		30
Benzo(a)pyrene	83		86		40-140	4		30
Benzo(b)fluoranthene	76		87		40-140	13		30
Benzo(k)fluoranthene	85		80		40-140	6		30
Chrysene	78		76		40-140	3		30
Acenaphthylene	75		78		45-123	4		30
Anthracene	77		79		40-140	3		30
Benzo(ghi)perylene	81		84		40-140	4		30
Fluorene	76		81		40-140	6		30
Phenanthrene	76		78		40-140	3		30
Dibenzo(a,h)anthracene	81		83		40-140	2		30
Indeno(1,2,3-cd)pyrene	83		90		40-140	8		30
Pyrene	78		80		26-127	3		30
Biphenyl	74		80		40-140	8		30
4-Chloroaniline	54		53		40-140	2		30
2-Nitroaniline	74		75		52-143	1		30
3-Nitroaniline	68		72		25-145	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1140027-2 WG1140027-3								
4-Nitroaniline	72		74		51-143	3		30
Dibenzofuran	74		78		40-140	5		30
2-Methylnaphthalene	71		76		40-140	7		30
1,2,4,5-Tetrachlorobenzene	69		74		2-134	7		30
Acetophenone	66		72		39-129	9		30
n-Nitrosodimethylamine	50		58		22-74	15		30
2,4,6-Trichlorophenol	71		74		30-130	4		30
p-Chloro-m-cresol	79		79		23-97	0		30
2-Chlorophenol	68		72		27-123	6		30
2,4-Dichlorophenol	72		77		30-130	7		30
2,4-Dimethylphenol	72		61		30-130	17		30
2-Nitrophenol	68		76		30-130	11		30
4-Nitrophenol	61		64		10-80	5		30
2,4-Dinitrophenol	43		40		20-130	7		30
4,6-Dinitro-o-cresol	66		66		20-164	0		30
Pentachlorophenol	53		51		9-103	4		30
Phenol	56		59		12-110	5		30
2-Methylphenol	70		72		30-130	3		30
3-Methylphenol/4-Methylphenol	70		71		30-130	1		30
2,4,5-Trichlorophenol	80		79		30-130	1		30
Benzoic Acid	50		**0**	Q	10-164	NC		30
Benzyl Alcohol	61		65		26-116	6		30
Carbazole	79		80		55-144	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1140027-2 WG1140027-3								
Atrazine	81		85		40-140	5		30
Benzaldehyde	61		70		40-140	14		30
Caprolactam	36		37		10-130	3		30
2,3,4,6-Tetrachlorophenol	76		77		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		71		21-120
Phenol-d6	59		62		10-120
Nitrobenzene-d5	70		78		23-120
2-Fluorobiphenyl	82		87		15-120
2,4,6-Tribromophenol	76		81		10-120
4-Terphenyl-d14	99		103		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16 Batch: WG1140160-2 WG1140160-3								
Acenaphthene	71		74		31-137	4		50
Benzidine	41		42		10-66	2		50
1,2,4-Trichlorobenzene	69		73		38-107	6		50
Hexachlorobenzene	72		76		40-140	5		50
Bis(2-chloroethyl)ether	70		76		40-140	8		50
2-Chloronaphthalene	72		77		40-140	7		50
3,3'-Dichlorobenzidine	56		59		40-140	5		50
2,4-Dinitrotoluene	84		89		40-132	6		50
2,6-Dinitrotoluene	77		84		40-140	9		50
Azobenzene	73		77		40-140	5		50
Fluoranthene	75		82		40-140	9		50
4-Chlorophenyl phenyl ether	72		73		40-140	1		50
4-Bromophenyl phenyl ether	72		77		40-140	7		50
Bis(2-chloroisopropyl)ether	73		77		40-140	5		50
Bis(2-chloroethoxy)methane	72		76		40-117	5		50
Hexachlorobutadiene	67		71		40-140	6		50
Hexachlorocyclopentadiene	49		54		40-140	10		50
Hexachloroethane	67		69		40-140	3		50
Isophorone	71		76		40-140	7		50
Naphthalene	70		75		40-140	7		50
Nitrobenzene	72		76		40-140	5		50
NDPA/DPA	74		79		36-157	7		50
n-Nitrosodi-n-propylamine	70		76		32-121	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16 Batch: WG1140160-2 WG1140160-3								
Bis(2-ethylhexyl)phthalate	73		81		40-140	10		50
Butyl benzyl phthalate	76		83		40-140	9		50
Di-n-butylphthalate	74		82		40-140	10		50
Di-n-octylphthalate	75		81		40-140	8		50
Diethyl phthalate	72		76		40-140	5		50
Dimethyl phthalate	71		79		40-140	11		50
Benzo(a)anthracene	70		75		40-140	7		50
Benzo(a)pyrene	78		84		40-140	7		50
Benzo(b)fluoranthene	82		87		40-140	6		50
Benzo(k)fluoranthene	69		74		40-140	7		50
Chrysene	72		79		40-140	9		50
Acenaphthylene	72		80		40-140	11		50
Anthracene	74		81		40-140	9		50
Benzo(ghi)perylene	77		81		40-140	5		50
Fluorene	72		77		40-140	7		50
Phenanthrene	74		78		40-140	5		50
Dibenzo(a,h)anthracene	77		80		40-140	4		50
Indeno(1,2,3-cd)pyrene	76		79		40-140	4		50
Pyrene	74		79		35-142	7		50
Biphenyl	75		82		54-104	9		50
4-Chloroaniline	61		61		40-140	0		50
2-Nitroaniline	79		89		47-134	12		50
3-Nitroaniline	64		68		26-129	6		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16 Batch: WG1140160-2 WG1140160-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
4-Nitroaniline	74		78		41-125	5		50
Dibenzofuran	72		76		40-140	5		50
2-Methylnaphthalene	73		78		40-140	7		50
1,2,4,5-Tetrachlorobenzene	73		80		40-117	9		50
Acetophenone	74		79		14-144	7		50
n-Nitrosodimethylamine	70		72		22-100	3		50
2,4,6-Trichlorophenol	78		83		30-130	6		50
p-Chloro-m-cresol	77		84		26-103	9		50
2-Chlorophenol	75		80		25-102	6		50
2,4-Dichlorophenol	78		84		30-130	7		50
2,4-Dimethylphenol	76		79		30-130	4		50
2-Nitrophenol	77		84		30-130	9		50
4-Nitrophenol	91		88		11-114	3		50
2,4-Dinitrophenol	69		71		4-130	3		50
4,6-Dinitro-o-cresol	72		76		10-130	5		50
Pentachlorophenol	69		72		17-109	4		50
Phenol	70		74		26-90	6		50
2-Methylphenol	78		80		30-130.	3		50
3-Methylphenol/4-Methylphenol	75		82		30-130	9		50
2,4,5-Trichlorophenol	79		85		30-130	7		50
Benzoic Acid	51		57		10-110	11		50
Benzyl Alcohol	74		78		40-140	5		50
Carbazole	76		81		54-128	6		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16 Batch: WG1140160-2 WG1140160-3								
Atrazine	84		89		40-140	6		50
Benzaldehyde	63		66		40-140	5		50
Caprolactam	87		93		15-130	7		50
2,3,4,6-Tetrachlorophenol	74		82		40-140	10		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	75		79		25-120
Phenol-d6	76		81		10-120
Nitrobenzene-d5	73		79		23-120
2-Fluorobiphenyl	71		76		30-120
2,4,6-Tribromophenol	73		81		10-136
4-Terphenyl-d14	72		77		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1140164-2 WG1140164-3								
Acenaphthene	90		90		31-137	0		50
Benzidine	49		50		10-66	2		50
1,2,4-Trichlorobenzene	84		86		38-107	2		50
Hexachlorobenzene	92		88		40-140	4		50
Bis(2-chloroethyl)ether	90		90		40-140	0		50
2-Chloronaphthalene	96		93		40-140	3		50
3,3'-Dichlorobenzidine	79		77		40-140	3		50
2,4-Dinitrotoluene	95		93		40-132	2		50
2,6-Dinitrotoluene	98		90		40-140	9		50
Azobenzene	93		91		40-140	2		50
Fluoranthene	93		89		40-140	4		50
4-Chlorophenyl phenyl ether	89		86		40-140	3		50
4-Bromophenyl phenyl ether	91		90		40-140	1		50
Bis(2-chloroisopropyl)ether	91		94		40-140	3		50
Bis(2-chloroethoxy)methane	94		93		40-117	1		50
Hexachlorobutadiene	88		86		40-140	2		50
Hexachlorocyclopentadiene	87		85		40-140	2		50
Hexachloroethane	84		87		40-140	4		50
Isophorone	95		95		40-140	0		50
Naphthalene	88		88		40-140	0		50
Nitrobenzene	92		93		40-140	1		50
NDPA/DPA	94		90		36-157	4		50
n-Nitrosodi-n-propylamine	93		94		32-121	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1140164-2 WG1140164-3								
Bis(2-ethylhexyl)phthalate	101		99		40-140	2		50
Butyl benzyl phthalate	96		96		40-140	0		50
Di-n-butylphthalate	96		93		40-140	3		50
Di-n-octylphthalate	103		101		40-140	2		50
Diethyl phthalate	96		93		40-140	3		50
Dimethyl phthalate	98		94		40-140	4		50
Benzo(a)anthracene	90		88		40-140	2		50
Benzo(a)pyrene	97		95		40-140	2		50
Benzo(b)fluoranthene	95		94		40-140	1		50
Benzo(k)fluoranthene	93		91		40-140	2		50
Chrysene	95		92		40-140	3		50
Acenaphthylene	93		89		40-140	4		50
Anthracene	94		92		40-140	2		50
Benzo(ghi)perylene	92		89		40-140	3		50
Fluorene	90		88		40-140	2		50
Phenanthrene	91		90		40-140	1		50
Dibenzo(a,h)anthracene	95		92		40-140	3		50
Indeno(1,2,3-cd)pyrene	94		92		40-140	2		50
Pyrene	90		89		35-142	1		50
Biphenyl	100		95		54-104	5		50
4-Chloroaniline	87		84		40-140	4		50
2-Nitroaniline	98		94		47-134	4		50
3-Nitroaniline	82		80		26-129	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1140164-2 WG1140164-3								
4-Nitroaniline	94		89		41-125	5		50
Dibenzofuran	90		89		40-140	1		50
2-Methylnaphthalene	92		88		40-140	4		50
1,2,4,5-Tetrachlorobenzene	94		90		40-117	4		50
Acetophenone	98		98		14-144	0		50
n-Nitrosodimethylamine	86		91		22-100	6		50
2,4,6-Trichlorophenol	99		93		30-130	6		50
p-Chloro-m-cresol	101		98		26-103	3		50
2-Chlorophenol	93		94		25-102	1		50
2,4-Dichlorophenol	98		96		30-130	2		50
2,4-Dimethylphenol	98		98		30-130	0		50
2-Nitrophenol	94		95		30-130	1		50
4-Nitrophenol	103		99		11-114	4		50
2,4-Dinitrophenol	80		72		4-130	11		50
4,6-Dinitro-o-cresol	86		82		10-130	5		50
Pentachlorophenol	88		85		17-109	3		50
Phenol	90		90		26-90	0		50
2-Methylphenol	97		97		30-130.	0		50
3-Methylphenol/4-Methylphenol	95		95		30-130	0		50
2,4,5-Trichlorophenol	95		91		30-130	4		50
Benzoic Acid	65		57		10-110	13		50
Benzyl Alcohol	95		97		40-140	2		50
Carbazole	94		91		54-128	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1140164-2 WG1140164-3								
Atrazine	108		104		40-140	4		50
Benzaldehyde	79		83		40-140	5		50
Caprolactam	110		106		15-130	4		50
2,3,4,6-Tetrachlorophenol	94		90		40-140	4		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	86		90		25-120
Phenol-d6	87		89		10-120
Nitrobenzene-d5	85		84		23-120
2-Fluorobiphenyl	83		82		30-120
2,4,6-Tribromophenol	81		83		10-136
4-Terphenyl-d14	79		77		18-120

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16 QC Batch ID: WG1140160-4 WG1140160-5 QC Sample: L1828406-01 Client ID: 8-EP (9-10)												
Acenaphthene	85.J	1820	1300	71		1500	82		31-137	14		50
Benzidine	ND	1820	ND	**0**	Q	ND	**0**	Q	10-66	NC		50
1,2,4-Trichlorobenzene	ND	1820	1300	71		1300	71		38-107	0		50
Hexachlorobenzene	ND	1820	1200	66		1300	71		40-140	8		50
Bis(2-chloroethyl)ether	ND	1820	1300	71		1300	71		40-140	0		50
2-Chloronaphthalene	ND	1820	1300	71		1400	76		40-140	7		50
3,3'-Dichlorobenzidine	ND	1820	880	48		640	**35**	Q	40-140	32		50
2,4-Dinitrotoluene	ND	1820	1300	71		1200	65		40-132	8		50
2,6-Dinitrotoluene	ND	1820	1300	71		1200	65		40-140	8		50
Azobenzene	ND	1820	1200	66		1300	71		40-140	8		50
Fluoranthene	1500	1820	3000	82		4200	**150**	Q	40-140	33		50
4-Chlorophenyl phenyl ether	ND	1820	1200	66		1300	71		40-140	8		50
4-Bromophenyl phenyl ether	ND	1820	1300	71		1400	76		40-140	7		50
Bis(2-chloroisopropyl)ether	ND	1820	1400	77		1400	76		40-140	0		50
Bis(2-chloroethoxy)methane	ND	1820	1400	77		1400	76		40-117	0		50
Hexachlorobutadiene	ND	1820	1200	66		1200	65		40-140	0		50
Hexachlorocyclopentadiene	ND	1820	440J	**24**	Q	ND	**0**	Q	40-140	NC		50
Hexachloroethane	ND	1820	1200	66		930	51		40-140	25		50
Isophorone	ND	1820	1400	77		1400	76		40-140	0		50
Naphthalene	80.J	1820	1300	71		1500	82		40-140	14		50
Nitrobenzene	ND	1820	1300	71		1300	71		40-140	0		50
NDPA/DPA	ND	1820	1200	66		1400	76		36-157	15		50
n-Nitrosodi-n-propylamine	ND	1820	1300	71		1400	76		32-121	7		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16 QC Batch ID: WG1140160-4 WG1140160-5 QC Sample: L1828406-01 Client ID: 8-EP (9-10)												
Bis(2-ethylhexyl)phthalate	ND	1820	1200	66		1400	76		40-140	15		50
Butyl benzyl phthalate	ND	1820	1300	71		1500	82		40-140	14		50
Di-n-butylphthalate	ND	1820	1200	66		1400	76		40-140	15		50
Di-n-octylphthalate	ND	1820	1300	71		1400	76		40-140	7		50
Diethyl phthalate	ND	1820	1200	66		1300	71		40-140	8		50
Dimethyl phthalate	ND	1820	1300	71		1300	71		40-140	0		50
Benzo(a)anthracene	670	1820	1800	62		2400	94		40-140	29		50
Benzo(a)pyrene	640	1820	1800	64		2400	96		40-140	29		50
Benzo(b)fluoranthene	820	1820	2100	60		2900	100		40-140	32		50
Benzo(k)fluoranthene	220	1820	1300	**11**	Q	1400	**16**	Q	40-140	7		50
Chrysene	630	1820	1800	64		2500	100		40-140	33		50
Acenaphthylene	43.J	1820	1300	71		1400	76		40-140	7		50
Anthracene	220	1820	1500	70		1800	86		40-140	18		50
Benzo(ghi)perylene	410	1820	1500	60		1900	81		40-140	24		50
Fluorene	90.J	1820	1400	77		1600	87		40-140	13		50
Phenanthrene	910	1820	2500	87		3500	140		40-140	33		50
Dibenzo(a,h)anthracene	83.J	1820	1300	71		1500	82		40-140	14		50
Indeno(1,2,3-cd)pyrene	410	1820	1600	65		2000	87		40-140	22		50
Pyrene	1400	1820	2800	77		4000	140		35-142	35		50
Biphenyl	ND	1820	1300	71		1400	76		54-104	7		50
4-Chloroaniline	ND	1820	1000	55		1000	55		40-140	0		50
2-Nitroaniline	ND	1820	1500	82		1800	98		47-134	18		50
3-Nitroaniline	ND	1820	1200	66		1200	65		26-129	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16 QC Batch ID: WG1140160-4 WG1140160-5 QC Sample: L1828406-01 Client ID: 8-EP (9-10)												
4-Nitroaniline	ND	1820	1200	66		1400	76		41-125	15		50
Dibenzofuran	43.J	1820	1300	71		1400	76		40-140	7		50
2-Methylnaphthalene	32.J	1820	1300	71		1400	76		40-140	7		50
1,2,4,5-Tetrachlorobenzene	ND	1820	1300	71		1400	76		40-117	7		50
Acetophenone	ND	1820	1400	77		1400	76		14-144	0		50
n-Nitrosodimethylamine	ND	1820	1200	66		1200	65		22-100	0		50
2,4,6-Trichlorophenol	ND	1820	1400	77		1400	76		30-130	0		50
p-Chloro-m-cresol	ND	1820	1400	77		1400	76		26-103	0		50
2-Chlorophenol	ND	1820	1400	77		1400	76		25-102	0		50
2,4-Dichlorophenol	ND	1820	1400	77		1500	82		30-130	7		50
2,4-Dimethylphenol	ND	1820	1400	77		1400	76		30-130	0		50
2-Nitrophenol	ND	1820	1300	71		950	52		30-130	31		50
4-Nitrophenol	ND	1820	1100	60		1200	65		11-114	9		50
2,4-Dinitrophenol	ND	1820	ND	**0**	Q	ND	**0**	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1820	330J	18		ND	**0**	Q	10-130	NC		50
Pentachlorophenol	ND	1820	1100	60		1200	65		17-109	9		50
Phenol	ND	1820	1200	66		1300	71		26-90	8		50
2-Methylphenol	ND	1820	1400	77		1400	76		30-130.	0		50
3-Methylphenol/4-Methylphenol	71.J	1820	1400	77		1500	82		30-130	7		50
2,4,5-Trichlorophenol	ND	1820	1400	77		1400	76		30-130	0		50
Benzoic Acid	ND	1820	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1820	1300	71		1400	76		40-140	7		50
Carbazole	94.J	1820	1400	77		1500	82		54-128	7		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16 QC Batch ID: WG1140160-4 WG1140160-5 QC Sample: L1828406-01 Client ID: 8-EP (9-10)												
Atrazine	ND	1820	1500	82		1500	82		40-140	0		50
Benzaldehyde	ND	1820	1200	66		1400	76		40-140	15		50
Caprolactam	ND	1820	1300	71		1400	76		15-130	7		50
2,3,4,6-Tetrachlorophenol	ND	1820	1300	71		1400	76		40-140	7		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	81		77		10-136
2-Fluorobiphenyl	70		70		30-120
2-Fluorophenol	74		70		25-120
4-Terphenyl-d14	70		73		18-120
Nitrobenzene-d5	76		73		23-120
Phenol-d6	78		75		10-120

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16 QC Batch ID: WG1140160-6 WG1140160-7 QC Sample: L1828406-05 Client ID: 7-EP (9-10)												
Acenaphthene	78.J	1790	1200	67		1400	78		31-137	15		50
Benzidine	ND	1790	290J	16		ND	**0**	Q	10-66	NC		50
1,2,4-Trichlorobenzene	ND	1790	1200	67		1300	72		38-107	8		50
Hexachlorobenzene	ND	1790	1200	67		1200	67		40-140	0		50
Bis(2-chloroethyl)ether	ND	1790	1300	73		1300	72		40-140	0		50
2-Chloronaphthalene	ND	1790	1200	67		1300	72		40-140	8		50
3,3'-Dichlorobenzidine	ND	1790	960	54		980	55		40-140	2		50
2,4-Dinitrotoluene	ND	1790	1300	73		1400	78		40-132	7		50
2,6-Dinitrotoluene	ND	1790	1300	73		1400	78		40-140	7		50
Azobenzene	ND	1790	1200	67		1200	67		40-140	0		50
Fluoranthene	1300	1790	2200	50		3100	100		40-140	34		50
4-Chlorophenyl phenyl ether	ND	1790	1200	67		1200	67		40-140	0		50
4-Bromophenyl phenyl ether	ND	1790	1200	67		1300	72		40-140	8		50
Bis(2-chloroisopropyl)ether	ND	1790	1300	73		1400	78		40-140	7		50
Bis(2-chloroethoxy)methane	ND	1790	1300	73		1400	78		40-117	7		50
Hexachlorobutadiene	ND	1790	1200	67		1200	67		40-140	0		50
Hexachlorocyclopentadiene	ND	1790	400J	**22**	Q	390J	**22**	Q	40-140	3		50
Hexachloroethane	ND	1790	1100	62		1100	61		40-140	0		50
Isophorone	ND	1790	1300	73		1300	72		40-140	0		50
Naphthalene	59.J	1790	1200	67		1400	78		40-140	15		50
Nitrobenzene	ND	1790	1300	73		1300	72		40-140	0		50
NDPA/DPA	ND	1790	1200	67		1300	72		36-157	8		50
n-Nitrosodi-n-propylamine	ND	1790	1300	73		1400	78		32-121	7		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16 QC Batch ID: WG1140160-6 WG1140160-7 QC Sample: L1828406-05 Client ID: 7-EP (9-10)												
Bis(2-ethylhexyl)phthalate	ND	1790	1200	67		1300	72		40-140	8		50
Butyl benzyl phthalate	ND	1790	1300	73		1300	72		40-140	0		50
Di-n-butylphthalate	ND	1790	1300	73		1300	72		40-140	0		50
Di-n-octylphthalate	ND	1790	1200	67		1300	72		40-140	8		50
Diethyl phthalate	ND	1790	1200	67		1200	67		40-140	0		50
Dimethyl phthalate	ND	1790	1300	73		1300	72		40-140	0		50
Benzo(a)anthracene	550	1790	1600	59		2000	81		40-140	22		50
Benzo(a)pyrene	510	1790	1500	55		1800	72		40-140	18		50
Benzo(b)fluoranthene	700	1790	1600	43		1900	59		40-140	17		50
Benzo(k)fluoranthene	160	1790	1400	**27**	Q	1600	**38**	Q	40-140	13		50
Chrysene	560	1790	1500	53		1900	75		40-140	24		50
Acenaphthylene	36.J	1790	1300	73		1300	72		40-140	0		50
Anthracene	200	1790	1400	67		1600	78		40-140	13		50
Benzo(ghi)perylene	320	1790	1300	55		1500	66		40-140	14		50
Fluorene	82.J	1790	1300	73		1400	78		40-140	7		50
Phenanthrene	820	1790	1800	55		2500	93		40-140	33		50
Dibenzo(a,h)anthracene	88.J	1790	1300	73		1300	72		40-140	0		50
Indeno(1,2,3-cd)pyrene	330	1790	1400	60		1500	65		40-140	7		50
Pyrene	1200	1790	2100	50		2800	89		35-142	29		50
Biphenyl	ND	1790	1300	73		1300	72		54-104	0		50
4-Chloroaniline	ND	1790	1000	56		1100	61		40-140	10		50
2-Nitroaniline	ND	1790	1400	78		1400	78		47-134	0		50
3-Nitroaniline	ND	1790	1200	67		1200	67		26-129	0		50

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16 QC Batch ID: WG1140160-6 WG1140160-7 QC Sample: L1828406-05 Client ID: 7-EP (9-10)												
4-Nitroaniline	ND	1790	1200	67		1200	67		41-125	0		50
Dibenzofuran	40.J	1790	1200	67		1300	72		40-140	8		50
2-Methylnaphthalene	ND	1790	1300	73		1300	72		40-140	0		50
1,2,4,5-Tetrachlorobenzene	ND	1790	1300	73		1300	72		40-117	0		50
Acetophenone	ND	1790	1300	73		1400	78		14-144	7		50
n-Nitrosodimethylamine	ND	1790	1100	62		1200	67		22-100	9		50
2,4,6-Trichlorophenol	ND	1790	1400	78		1400	78		30-130	0		50
p-Chloro-m-cresol	ND	1790	1300	73		1400	78		26-103	7		50
2-Chlorophenol	ND	1790	1300	73		1400	78		25-102	7		50
2,4-Dichlorophenol	ND	1790	1400	78		1400	78		30-130	0		50
2,4-Dimethylphenol	ND	1790	1300	73		1300	72		30-130	0		50
2-Nitrophenol	ND	1790	1300	73		1300	72		30-130	0		50
4-Nitrophenol	ND	1790	1100	62		1100	61		11-114	0		50
2,4-Dinitrophenol	ND	1790	ND	**0**	Q	ND	**0**	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1790	260J	15		230J	13		10-130	12		50
Pentachlorophenol	ND	1790	1000	56		1000	56		17-109	0		50
Phenol	ND	1790	1200	67		1200	67		26-90	0		50
2-Methylphenol	ND	1790	1300	73		1400	78		30-130.	7		50
3-Methylphenol/4-Methylphenol	ND	1790	1300	73		1400	78		30-130	7		50
2,4,5-Trichlorophenol	ND	1790	1400	78		1400	78		30-130	0		50
Benzoic Acid	ND	1790	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1790	1300	73		1400	78		40-140	7		50
Carbazole	87.J	1790	1300	73		1400	78		54-128	7		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16 QC Batch ID: WG1140160-6 WG1140160-7 QC Sample: L1828406-05 Client ID: 7-EP (9-10)												
Atrazine	ND	1790	1400	78		1500	83		40-140	7		50
Benzaldehyde	ND	1790	1200	67		1200	67		40-140	0		50
Caprolactam	ND	1790	1300	73		1300	72		15-130	0		50
2,3,4,6-Tetrachlorophenol	ND	1790	1300	73		1300	72		40-140	0		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	78		79		10-136
2-Fluorobiphenyl	69		69		30-120
2-Fluorophenol	72		74		25-120
4-Terphenyl-d14	70		69		18-120
Nitrobenzene-d5	76		77		23-120
Phenol-d6	75		75		10-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-01
Client ID: 8-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 08:10
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/27/18 18:21
Analyst: WR
Percent Solids: 72%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 12:04
Cleanup Method: EPA 3665A
Cleanup Date: 07/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	44.5	5.05	1	A
Aroclor 1221	ND		ug/kg	44.5	6.78	1	A
Aroclor 1232	ND		ug/kg	44.5	4.38	1	A
Aroclor 1242	ND		ug/kg	44.5	5.45	1	A
Aroclor 1248	ND		ug/kg	44.5	5.00	1	A
Aroclor 1254	ND		ug/kg	44.5	3.64	1	A
Aroclor 1260	ND		ug/kg	44.5	4.65	1	A
Aroclor 1262	ND		ug/kg	44.5	3.66	1	A
Aroclor 1268	ND		ug/kg	44.5	3.15	1	A
PCBs, Total	ND		ug/kg	44.5	3.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-03
Client ID: DUP072418-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 08:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/29/18 19:26
Analyst: KB
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 11:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	46.8	5.30	1	A
Aroclor 1221	ND		ug/kg	46.8	7.12	1	A
Aroclor 1232	ND		ug/kg	46.8	4.60	1	A
Aroclor 1242	ND		ug/kg	46.8	5.72	1	A
Aroclor 1248	ND		ug/kg	46.8	5.25	1	A
Aroclor 1254	ND		ug/kg	46.8	3.82	1	A
Aroclor 1260	ND		ug/kg	46.8	4.88	1	A
Aroclor 1262	ND		ug/kg	46.8	3.84	1	A
Aroclor 1268	ND		ug/kg	46.8	3.31	1	A
PCBs, Total	ND		ug/kg	46.8	3.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-05
Client ID: 7-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 09:15
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/29/18 19:39
Analyst: KB
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 11:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	44.7	5.07	1	A
Aroclor 1221	ND		ug/kg	44.7	6.81	1	A
Aroclor 1232	ND		ug/kg	44.7	4.40	1	A
Aroclor 1242	ND		ug/kg	44.7	5.48	1	A
Aroclor 1248	ND		ug/kg	44.7	5.02	1	A
Aroclor 1254	ND		ug/kg	44.7	3.65	1	A
Aroclor 1260	ND		ug/kg	44.7	4.67	1	A
Aroclor 1262	ND		ug/kg	44.7	3.68	1	A
Aroclor 1268	ND		ug/kg	44.7	3.17	1	A
PCBs, Total	ND		ug/kg	44.7	3.17	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	102		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-07
Client ID: DUP072418-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 09:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/29/18 20:18
Analyst: KB
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 11:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	43.2	4.90	1	A
Aroclor 1221	ND		ug/kg	43.2	6.57	1	A
Aroclor 1232	ND		ug/kg	43.2	4.25	1	A
Aroclor 1242	ND		ug/kg	43.2	5.29	1	A
Aroclor 1248	ND		ug/kg	43.2	4.85	1	A
Aroclor 1254	ND		ug/kg	43.2	3.52	1	A
Aroclor 1260	ND		ug/kg	43.2	4.51	1	A
Aroclor 1262	ND		ug/kg	43.2	3.55	1	A
Aroclor 1268	ND		ug/kg	43.2	3.06	1	A
PCBs, Total	ND		ug/kg	43.2	3.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-08
Client ID: FB072418-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 14:45
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/30/18 00:50
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:44
Cleanup Method: EPA 3665A
Cleanup Date: 07/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.034	1	A
Aroclor 1221	ND		ug/l	0.083	0.067	1	A
Aroclor 1232	ND		ug/l	0.083	0.046	1	A
Aroclor 1242	ND		ug/l	0.083	0.039	1	A
Aroclor 1248	ND		ug/l	0.083	0.049	1	A
Aroclor 1254	ND		ug/l	0.083	0.039	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.035	1	A
Aroclor 1268	ND		ug/l	0.083	0.034	1	A
PCBs, Total	ND		ug/l	0.083	0.032	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	40		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	40		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-09
Client ID: 13-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 10:30
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/29/18 20:31
Analyst: KB
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 11:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	45.2	5.13	1	A
Aroclor 1221	ND		ug/kg	45.2	6.89	1	A
Aroclor 1232	ND		ug/kg	45.2	4.45	1	A
Aroclor 1242	ND		ug/kg	45.2	5.54	1	A
Aroclor 1248	ND		ug/kg	45.2	5.08	1	A
Aroclor 1254	ND		ug/kg	45.2	3.69	1	A
Aroclor 1260	ND		ug/kg	45.2	4.72	1	A
Aroclor 1262	ND		ug/kg	45.2	3.72	1	A
Aroclor 1268	ND		ug/kg	45.2	3.20	1	A
PCBs, Total	ND		ug/kg	45.2	3.20	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	106		30-150	A
Decachlorobiphenyl	107		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	110		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-11
Client ID: 20-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 12:00
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/29/18 20:43
Analyst: KB
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 11:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.4	4.47	1	A
Aroclor 1221	ND		ug/kg	39.4	6.00	1	A
Aroclor 1232	ND		ug/kg	39.4	3.88	1	A
Aroclor 1242	ND		ug/kg	39.4	4.83	1	A
Aroclor 1248	ND		ug/kg	39.4	4.42	1	A
Aroclor 1254	ND		ug/kg	39.4	3.22	1	A
Aroclor 1260	ND		ug/kg	39.4	4.12	1	A
Aroclor 1262	ND		ug/kg	39.4	3.24	1	A
Aroclor 1268	ND		ug/kg	39.4	2.79	1	A
PCBs, Total	ND		ug/kg	39.4	2.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	113		30-150	B
Decachlorobiphenyl	109		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-16
Client ID: DUP072418-3
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 12:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/29/18 20:56
Analyst: KB
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 11:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.1	4.32	1	A
Aroclor 1221	ND		ug/kg	38.1	5.80	1	A
Aroclor 1232	ND		ug/kg	38.1	3.75	1	A
Aroclor 1242	ND		ug/kg	38.1	4.67	1	A
Aroclor 1248	ND		ug/kg	38.1	4.28	1	A
Aroclor 1254	ND		ug/kg	38.1	3.11	1	A
Aroclor 1260	ND		ug/kg	38.1	3.98	1	A
Aroclor 1262	ND		ug/kg	38.1	3.13	1	A
Aroclor 1268	ND		ug/kg	38.1	2.70	1	A
PCBs, Total	ND		ug/kg	38.1	2.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	112		30-150	A
Decachlorobiphenyl	106		30-150	A
2,4,5,6-Tetrachloro-m-xylene	109		30-150	B
Decachlorobiphenyl	105		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-17
Client ID: 30-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 13:30
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/29/18 21:09
Analyst: KB
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 11:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.4	4.13	1	A
Aroclor 1221	ND		ug/kg	36.4	5.54	1	A
Aroclor 1232	ND		ug/kg	36.4	3.58	1	A
Aroclor 1242	ND		ug/kg	36.4	4.46	1	A
Aroclor 1248	ND		ug/kg	36.4	4.08	1	A
Aroclor 1254	ND		ug/kg	36.4	2.97	1	A
Aroclor 1260	ND		ug/kg	36.4	3.80	1	A
Aroclor 1262	ND		ug/kg	36.4	2.99	1	A
Aroclor 1268	ND		ug/kg	36.4	2.58	1	A
PCBs, Total	ND		ug/kg	36.4	2.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	106		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/26/18 12:19
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 07/26/18 01:01
Cleanup Method: EPA 3665A
Cleanup Date: 07/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG1139590-1						
Aroclor 1016	ND		ug/kg	31.7	3.60	A
Aroclor 1221	ND		ug/kg	31.7	4.82	A
Aroclor 1232	ND		ug/kg	31.7	3.12	A
Aroclor 1242	ND		ug/kg	31.7	3.88	A
Aroclor 1248	ND		ug/kg	31.7	3.56	A
Aroclor 1254	ND		ug/kg	31.7	2.59	A
Aroclor 1260	ND		ug/kg	31.7	3.31	A
Aroclor 1262	ND		ug/kg	31.7	2.61	A
Aroclor 1268	ND		ug/kg	31.7	2.24	A
PCBs, Total	ND		ug/kg	31.7	2.24	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/27/18 21:36
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 07/26/18 11:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03,05,07,09,11,16-17 Batch: WG1139830-1						
Aroclor 1016	ND		ug/kg	32.4	3.67	A
Aroclor 1221	ND		ug/kg	32.4	4.92	A
Aroclor 1232	ND		ug/kg	32.4	3.18	A
Aroclor 1242	ND		ug/kg	32.4	3.96	A
Aroclor 1248	ND		ug/kg	32.4	3.63	A
Aroclor 1254	ND		ug/kg	32.4	2.64	A
Aroclor 1260	ND		ug/kg	32.4	3.38	A
Aroclor 1262	ND		ug/kg	32.4	2.66	A
Aroclor 1268	ND		ug/kg	32.4	2.29	A
PCBs, Total	ND		ug/kg	32.4	2.29	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/29/18 22:35
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:44
Cleanup Method: EPA 3665A
Cleanup Date: 07/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 08 Batch: WG1140031-1						
Aroclor 1016	ND		ug/l	0.083	0.034	A
Aroclor 1221	ND		ug/l	0.083	0.067	A
Aroclor 1232	ND		ug/l	0.083	0.046	A
Aroclor 1242	ND		ug/l	0.083	0.039	A
Aroclor 1248	ND		ug/l	0.083	0.049	A
Aroclor 1254	ND		ug/l	0.083	0.039	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.035	A
Aroclor 1268	ND		ug/l	0.083	0.034	A
PCBs, Total	ND		ug/l	0.083	0.032	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	96		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG1139590-2 WG1139590-3									
Aroclor 1016	82		74		40-140	10		50	A
Aroclor 1260	76		72		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		82		30-150	A
Decachlorobiphenyl	76		72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		78		30-150	B
Decachlorobiphenyl	79		72		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03,05,07,09,11,16-17 Batch: WG1139830-2 WG1139830-3									
Aroclor 1016	92		88		40-140	4		50	A
Aroclor 1260	89		89		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		82		30-150	A
Decachlorobiphenyl	84		80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		84		30-150	B
Decachlorobiphenyl	87		86		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 08 Batch: WG1140031-2 WG1140031-3									
Aroclor 1016	65		58		40-140	11		50	A
Aroclor 1260	67		63		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		69		30-150	A
Decachlorobiphenyl	80		70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		69		30-150	B
Decachlorobiphenyl	84		73		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1139590-4 WG1139590-5 QC Sample: L1828406-01 Client ID: 8-EP (9-10)													
Aroclor 1016	ND	289	219	76		184	65		40-140	17		50	A
Aroclor 1260	ND	289	150	52		131	46		40-140	14		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		57		30-150	A
Decachlorobiphenyl	54		43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		48		30-150	B
Decachlorobiphenyl	65		45		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03,05,07,09,11,16-17 QC Batch ID: WG1139830-4 WG1139830-5 QC Sample: L1828406-05 Client ID: 7-EP (9-10)													
Aroclor 1016	ND	277	223	80		224	80		40-140	0		50	A
Aroclor 1260	ND	277	226	82		235	84		40-140	4		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		88		30-150	A
Decachlorobiphenyl	99		99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		81		30-150	B
Decachlorobiphenyl	105		106		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-01
Client ID: 8-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 08:10
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/30/18 18:09
Analyst: KEG
Percent Solids: 72%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 14:33
Cleanup Method: EPA 3620B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.20	0.431	1	A
Lindane	ND		ug/kg	0.917	0.410	1	A
Alpha-BHC	ND		ug/kg	0.917	0.260	1	A
Beta-BHC	ND		ug/kg	2.20	0.834	1	A
Heptachlor	ND		ug/kg	1.10	0.493	1	A
Aldrin	ND		ug/kg	2.20	0.775	1	A
Heptachlor epoxide	ND		ug/kg	4.12	1.24	1	A
Endrin	ND		ug/kg	0.917	0.376	1	A
Endrin aldehyde	ND		ug/kg	2.75	0.963	1	A
Endrin ketone	ND		ug/kg	2.20	0.566	1	A
Dieldrin	ND		ug/kg	1.38	0.688	1	A
4,4'-DDE	ND		ug/kg	2.20	0.509	1	A
4,4'-DDD	ND		ug/kg	2.20	0.785	1	A
4,4'-DDT	ND		ug/kg	4.12	1.77	1	A
Endosulfan I	ND		ug/kg	2.20	0.520	1	A
Endosulfan II	ND		ug/kg	2.20	0.735	1	A
Endosulfan sulfate	ND		ug/kg	0.917	0.436	1	A
Methoxychlor	ND		ug/kg	4.12	1.28	1	A
Toxaphene	ND		ug/kg	41.2	11.6	1	A
cis-Chlordane	ND		ug/kg	2.75	0.766	1	A
trans-Chlordane	ND		ug/kg	2.75	0.726	1	A
Chlordane	ND		ug/kg	17.9	7.29	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-01 Date Collected: 07/24/18 08:10

Client ID: 8-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	146		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	90		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-01
Client ID: 8-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 08:10
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/29/18 18:35
Analyst: KEG
Percent Solids: 72%
Methylation Date: 07/28/18 10:24
Extraction Method: EPA 8151A
Extraction Date: 07/27/18 00:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	229	14.4	1	A
2,4,5-T	ND		ug/kg	229	7.09	1	A
2,4,5-TP (Silvex)	ND		ug/kg	229	6.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	111		30-150	A
DCAA	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-03
Client ID: DUP072418-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 08:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/30/18 17:44
Analyst: KEG
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 13:24
Cleanup Method: EPA 3620B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.25	0.441	1	A
Lindane	ND		ug/kg	0.938	0.419	1	A
Alpha-BHC	ND		ug/kg	0.938	0.266	1	A
Beta-BHC	ND		ug/kg	2.25	0.853	1	A
Heptachlor	ND		ug/kg	1.12	0.504	1	A
Aldrin	ND		ug/kg	2.25	0.792	1	A
Heptachlor epoxide	ND		ug/kg	4.22	1.27	1	A
Endrin	ND		ug/kg	0.938	0.384	1	A
Endrin aldehyde	ND		ug/kg	2.81	0.985	1	A
Endrin ketone	ND		ug/kg	2.25	0.580	1	A
Dieldrin	ND		ug/kg	1.41	0.703	1	A
4,4'-DDE	ND		ug/kg	2.25	0.520	1	A
4,4'-DDD	ND		ug/kg	2.25	0.803	1	A
4,4'-DDT	ND		ug/kg	4.22	1.81	1	A
Endosulfan I	ND		ug/kg	2.25	0.532	1	A
Endosulfan II	ND		ug/kg	2.25	0.752	1	A
Endosulfan sulfate	ND		ug/kg	0.938	0.446	1	A
Methoxychlor	ND		ug/kg	4.22	1.31	1	A
Toxaphene	ND		ug/kg	42.2	11.8	1	A
cis-Chlordane	ND		ug/kg	2.81	0.784	1	A
trans-Chlordane	ND		ug/kg	2.81	0.743	1	A
Chlordane	ND		ug/kg	18.3	7.46	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-03 Date Collected: 07/24/18 08:27

Client ID: DUP072418-1 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	92		30-150	B
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	82		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-03
Client ID: DUP072418-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 08:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/29/18 20:27
Analyst: KEG
Percent Solids: 71%
Methylation Date: 07/28/18 10:24

Extraction Method: EPA 8151A
Extraction Date: 07/27/18 00:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	232	14.6	1	A
2,4,5-T	ND		ug/kg	232	7.19	1	A
2,4,5-TP (Silvex)	ND		ug/kg	232	6.17	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	78		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-05
Client ID: 7-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 09:15
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/27/18 20:47
Analyst: KEG
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 13:24
Cleanup Method: EPA 3620B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.09	0.409	1	A
Lindane	ND		ug/kg	0.869	0.389	1	A
Alpha-BHC	ND		ug/kg	0.869	0.247	1	A
Beta-BHC	ND		ug/kg	2.09	0.791	1	A
Heptachlor	ND		ug/kg	1.04	0.468	1	A
Aldrin	ND		ug/kg	2.09	0.735	1	A
Heptachlor epoxide	1.25	JPI	ug/kg	3.91	1.17	1	A
Endrin	ND		ug/kg	0.869	0.356	1	A
Endrin aldehyde	ND		ug/kg	2.61	0.913	1	A
Endrin ketone	ND		ug/kg	2.09	0.537	1	A
Dieldrin	ND		ug/kg	1.30	0.652	1	A
4,4'-DDE	ND		ug/kg	2.09	0.482	1	A
4,4'-DDD	ND		ug/kg	2.09	0.744	1	A
4,4'-DDT	ND		ug/kg	3.91	1.68	1	A
Endosulfan I	ND		ug/kg	2.09	0.493	1	A
Endosulfan II	ND		ug/kg	2.09	0.697	1	A
Endosulfan sulfate	ND		ug/kg	0.869	0.414	1	A
Methoxychlor	ND		ug/kg	3.91	1.22	1	A
Toxaphene	ND		ug/kg	39.1	11.0	1	A
cis-Chlordane	ND		ug/kg	2.61	0.727	1	A
trans-Chlordane	ND		ug/kg	2.61	0.689	1	A
Chlordane	ND		ug/kg	17.0	6.91	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-05 Date Collected: 07/24/18 09:15

Client ID: 7-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	123		30-150	B
2,4,5,6-Tetrachloro-m-xylene	129		30-150	A
Decachlorobiphenyl	83		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-05
Client ID: 7-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 09:15
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/29/18 19:31
Analyst: KEG
Percent Solids: 73%
Methylation Date: 07/28/18 10:24
Extraction Method: EPA 8151A
Extraction Date: 07/27/18 00:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	225	14.2	1	A
2,4,5-T	ND		ug/kg	225	6.99	1	A
2,4,5-TP (Silvex)	ND		ug/kg	225	6.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	126		30-150	A
DCAA	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-07
Client ID: DUP072418-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 09:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/30/18 17:57
Analyst: KEG
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 13:24
Cleanup Method: EPA 3620B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.09	0.409	1	A
Lindane	ND		ug/kg	0.869	0.389	1	A
Alpha-BHC	ND		ug/kg	0.869	0.247	1	A
Beta-BHC	ND		ug/kg	2.09	0.791	1	A
Heptachlor	ND		ug/kg	1.04	0.468	1	A
Aldrin	ND		ug/kg	2.09	0.735	1	A
Heptachlor epoxide	ND		ug/kg	3.91	1.17	1	A
Endrin	ND		ug/kg	0.869	0.356	1	A
Endrin aldehyde	ND		ug/kg	2.61	0.913	1	A
Endrin ketone	ND		ug/kg	2.09	0.537	1	A
Dieldrin	ND		ug/kg	1.30	0.652	1	A
4,4'-DDE	ND		ug/kg	2.09	0.482	1	A
4,4'-DDD	ND		ug/kg	2.09	0.744	1	A
4,4'-DDT	ND		ug/kg	3.91	1.68	1	A
Endosulfan I	ND		ug/kg	2.09	0.493	1	A
Endosulfan II	4.23	PI	ug/kg	2.09	0.697	1	A
Endosulfan sulfate	ND		ug/kg	0.869	0.414	1	A
Methoxychlor	ND		ug/kg	3.91	1.22	1	A
Toxaphene	ND		ug/kg	39.1	11.0	1	A
cis-Chlordane	ND		ug/kg	2.61	0.727	1	A
trans-Chlordane	ND		ug/kg	2.61	0.688	1	A
Chlordane	ND		ug/kg	17.0	6.91	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-07 Date Collected: 07/24/18 09:27

Client ID: DUP072418-2 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	88		30-150	B
2,4,5,6-Tetrachloro-m-xylene	113		30-150	A
Decachlorobiphenyl	76		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-07
Client ID: DUP072418-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 09:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/29/18 21:04
Analyst: KEG
Percent Solids: 73%
Methylation Date: 07/28/18 10:24

Extraction Method: EPA 8151A
Extraction Date: 07/27/18 00:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	226	14.3	1	A
2,4,5-T	ND		ug/kg	226	7.02	1	A
2,4,5-TP (Silvex)	ND		ug/kg	226	6.02	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	129		30-150	A
DCAA	93		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-08
Client ID: FB072418-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 14:45
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 07/29/18 18:05
Analyst: JW
Extraction Method: EPA 3510C
Extraction Date: 07/27/18 07:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-08 Date Collected: 07/24/18 14:45

Client ID: FB072418-2 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	37		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-08
Client ID: FB072418-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 14:45
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 07/29/18 23:53
Analyst: KEG
Extraction Method: EPA 8151A
Extraction Date: 07/28/18 11:25

Methylation Date: 07/29/18 07:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	121		30-150	A
DCAA	86		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-09
Client ID: 13-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 10:30
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/27/18 21:26
Analyst: KEG
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 13:24
Cleanup Method: EPA 3620B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.12	0.415	1	A
Lindane	ND		ug/kg	0.883	0.395	1	A
Alpha-BHC	ND		ug/kg	0.883	0.251	1	A
Beta-BHC	ND		ug/kg	2.12	0.804	1	A
Heptachlor	ND		ug/kg	1.06	0.475	1	A
Aldrin	ND		ug/kg	2.12	0.746	1	A
Heptachlor epoxide	ND		ug/kg	3.98	1.19	1	A
Endrin	ND		ug/kg	0.883	0.362	1	A
Endrin aldehyde	ND		ug/kg	2.65	0.928	1	A
Endrin ketone	ND		ug/kg	2.12	0.546	1	A
Dieldrin	ND		ug/kg	1.32	0.662	1	A
4,4'-DDE	ND		ug/kg	2.12	0.490	1	A
4,4'-DDD	ND		ug/kg	2.12	0.756	1	A
4,4'-DDT	ND		ug/kg	3.98	1.70	1	A
Endosulfan I	ND		ug/kg	2.12	0.501	1	A
Endosulfan II	ND		ug/kg	2.12	0.708	1	A
Endosulfan sulfate	ND		ug/kg	0.883	0.420	1	A
Methoxychlor	ND		ug/kg	3.98	1.24	1	A
Toxaphene	ND		ug/kg	39.8	11.1	1	A
cis-Chlordane	ND		ug/kg	2.65	0.738	1	A
trans-Chlordane	ND		ug/kg	2.65	0.700	1	A
Chlordane	ND		ug/kg	17.2	7.02	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-09 Date Collected: 07/24/18 10:30

Client ID: 13-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	58		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-09
Client ID: 13-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 10:30
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/29/18 21:23
Analyst: KEG
Percent Solids: 73%
Methylation Date: 07/28/18 10:24

Extraction Method: EPA 8151A
Extraction Date: 07/27/18 00:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	224	14.1	1	A
2,4,5-T	ND		ug/kg	224	6.94	1	A
2,4,5-TP (Silvex)	ND		ug/kg	224	5.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	119		30-150	A
DCAA	88		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-11
Client ID: 20-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 12:00
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/27/18 21:39
Analyst: KEG
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 13:24
Cleanup Method: EPA 3620B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.88	0.369	1	A
Lindane	ND		ug/kg	0.785	0.351	1	A
Alpha-BHC	ND		ug/kg	0.785	0.223	1	A
Beta-BHC	ND		ug/kg	1.88	0.714	1	A
Heptachlor	ND		ug/kg	0.942	0.422	1	A
Aldrin	ND		ug/kg	1.88	0.664	1	A
Heptachlor epoxide	ND		ug/kg	3.53	1.06	1	A
Endrin	ND		ug/kg	0.785	0.322	1	A
Endrin aldehyde	ND		ug/kg	2.36	0.824	1	A
Endrin ketone	ND		ug/kg	1.88	0.485	1	A
Dieldrin	ND		ug/kg	1.18	0.589	1	A
4,4'-DDE	0.682	J	ug/kg	1.88	0.436	1	B
4,4'-DDD	ND		ug/kg	1.88	0.672	1	A
4,4'-DDT	3.09	J	ug/kg	3.53	1.52	1	B
Endosulfan I	ND		ug/kg	1.88	0.445	1	A
Endosulfan II	ND		ug/kg	1.88	0.630	1	A
Endosulfan sulfate	ND		ug/kg	0.785	0.374	1	A
Methoxychlor	ND		ug/kg	3.53	1.10	1	A
Toxaphene	ND		ug/kg	35.3	9.89	1	A
cis-Chlordane	ND		ug/kg	2.36	0.656	1	A
trans-Chlordane	ND		ug/kg	2.36	0.622	1	A
Chlordane	ND		ug/kg	15.3	6.24	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-11 Date Collected: 07/24/18 12:00

Client ID: 20-EP (10-11) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	84		30-150	B
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	69		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-11
Client ID: 20-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 12:00
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/29/18 21:42
Analyst: KEG
Percent Solids: 80%
Methylation Date: 07/28/18 10:24

Extraction Method: EPA 8151A
Extraction Date: 07/27/18 00:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	204	12.8	1	A
2,4,5-T	ND		ug/kg	204	6.32	1	A
2,4,5-TP (Silvex)	ND		ug/kg	204	5.42	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	98		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-16
Client ID: DUP072418-3
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 12:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/27/18 21:52
Analyst: KEG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 13:24
Cleanup Method: EPA 3620B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.360	1	A
Lindane	ND		ug/kg	0.767	0.343	1	A
Alpha-BHC	ND		ug/kg	0.767	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.698	1	A
Heptachlor	ND		ug/kg	0.920	0.412	1	A
Aldrin	ND		ug/kg	1.84	0.648	1	A
Heptachlor epoxide	ND		ug/kg	3.45	1.04	1	A
Endrin	ND		ug/kg	0.767	0.314	1	A
Endrin aldehyde	ND		ug/kg	2.30	0.805	1	A
Endrin ketone	ND		ug/kg	1.84	0.474	1	A
Dieldrin	ND		ug/kg	1.15	0.575	1	A
4,4'-DDE	ND		ug/kg	1.84	0.426	1	A
4,4'-DDD	ND		ug/kg	1.84	0.656	1	A
4,4'-DDT	ND		ug/kg	3.45	1.48	1	B
Endosulfan I	ND		ug/kg	1.84	0.435	1	A
Endosulfan II	ND		ug/kg	1.84	0.615	1	A
Endosulfan sulfate	ND		ug/kg	0.767	0.365	1	A
Methoxychlor	ND		ug/kg	3.45	1.07	1	A
Toxaphene	ND		ug/kg	34.5	9.66	1	A
cis-Chlordane	ND		ug/kg	2.30	0.641	1	A
trans-Chlordane	ND		ug/kg	2.30	0.607	1	A
Chlordane	ND		ug/kg	15.0	6.10	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-16 Date Collected: 07/24/18 12:27

Client ID: DUP072418-3 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	63		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-16
Client ID: DUP072418-3
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 12:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/29/18 22:01
Analyst: KEG
Percent Solids: 84%
Methylation Date: 07/28/18 10:24

Extraction Method: EPA 8151A
Extraction Date: 07/27/18 00:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.01	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	106		30-150	A
DCAA	97		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-17
Client ID: 30-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 13:30
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/27/18 22:05
Analyst: KEG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/26/18 13:24
Cleanup Method: EPA 3620B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.722	0.323	1	A
Alpha-BHC	ND		ug/kg	0.722	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.657	1	A
Heptachlor	ND		ug/kg	0.867	0.389	1	A
Aldrin	ND		ug/kg	1.73	0.610	1	A
Heptachlor epoxide	ND		ug/kg	3.25	0.975	1	A
Endrin	ND		ug/kg	0.722	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.17	0.758	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	ND		ug/kg	1.08	0.542	1	A
4,4'-DDE	ND		ug/kg	1.73	0.401	1	B
4,4'-DDD	ND		ug/kg	1.73	0.618	1	A
4,4'-DDT	3.42		ug/kg	3.25	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.410	1	A
Endosulfan II	ND		ug/kg	1.73	0.579	1	A
Endosulfan sulfate	ND		ug/kg	0.722	0.344	1	A
Methoxychlor	ND		ug/kg	3.25	1.01	1	A
Toxaphene	ND		ug/kg	32.5	9.10	1	A
cis-Chlordane	ND		ug/kg	2.17	0.604	1	A
trans-Chlordane	ND		ug/kg	2.17	0.572	1	A
Chlordane	ND		ug/kg	14.1	5.74	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-17 Date Collected: 07/24/18 13:30

Client ID: 30-EP (10-11) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	87		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	61		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-17
Client ID: 30-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 13:30
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/29/18 22:20
Analyst: KEG
Percent Solids: 89%
Methylation Date: 07/28/18 10:24

Extraction Method: EPA 8151A
Extraction Date: 07/27/18 00:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.79	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	109		30-150	A
DCAA	91		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/26/18 13:06
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 07/25/18 19:44
Cleanup Method: EPA 3620B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1139555-1						
Delta-BHC	ND		ug/kg	1.51	0.296	A
Lindane	ND		ug/kg	0.630	0.282	A
Alpha-BHC	ND		ug/kg	0.630	0.179	A
Beta-BHC	ND		ug/kg	1.51	0.574	A
Heptachlor	ND		ug/kg	0.757	0.339	A
Aldrin	ND		ug/kg	1.51	0.533	A
Heptachlor epoxide	ND		ug/kg	2.84	0.851	A
Endrin	ND		ug/kg	0.630	0.258	A
Endrin aldehyde	ND		ug/kg	1.89	0.662	A
Endrin ketone	ND		ug/kg	1.51	0.390	A
Dieldrin	ND		ug/kg	0.946	0.473	A
4,4'-DDE	ND		ug/kg	1.51	0.350	A
4,4'-DDD	ND		ug/kg	1.51	0.540	A
4,4'-DDT	ND		ug/kg	2.84	1.22	A
Endosulfan I	ND		ug/kg	1.51	0.358	A
Endosulfan II	ND		ug/kg	1.51	0.506	A
Endosulfan sulfate	ND		ug/kg	0.630	0.300	A
Methoxychlor	ND		ug/kg	2.84	0.883	A
Toxaphene	ND		ug/kg	28.4	7.94	A
cis-Chlordane	ND		ug/kg	1.89	0.527	A
trans-Chlordane	ND		ug/kg	1.89	0.499	A
Chlordane	ND		ug/kg	12.3	5.01	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/26/18 13:06
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 07/25/18 19:44
Cleanup Method: EPA 3620B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1139555-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	111		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	67		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/27/18 16:56
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 08 Batch: WG1139863-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	0.003	J	ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A
Aldrin	0.002	J	ug/l	0.014	0.002	B
4,4'-DDT	0.004	J	ug/l	0.029	0.003	B
Endosulfan II	ND		ug/l	0.029	0.004	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/27/18 16:56
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 08 Batch: WG1139863-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/27/18 19:04
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 07/26/18 13:24
Cleanup Method: EPA 3620B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03,05,07,09,11,16-17 Batch: WG1139864-1						
Delta-BHC	ND		ug/kg	1.57	0.307	A
Lindane	ND		ug/kg	0.654	0.292	A
Alpha-BHC	ND		ug/kg	0.654	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.595	A
Heptachlor	ND		ug/kg	0.784	0.352	A
Aldrin	ND		ug/kg	1.57	0.552	A
Heptachlor epoxide	ND		ug/kg	2.94	0.882	A
Endrin	ND		ug/kg	0.654	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.686	A
Endrin ketone	ND		ug/kg	1.57	0.404	A
Dieldrin	ND		ug/kg	0.980	0.490	A
4,4'-DDE	ND		ug/kg	1.57	0.363	A
4,4'-DDD	ND		ug/kg	1.57	0.559	A
4,4'-DDT	ND		ug/kg	2.94	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.370	A
Endosulfan II	ND		ug/kg	1.57	0.524	A
Endosulfan sulfate	ND		ug/kg	0.654	0.311	A
Methoxychlor	ND		ug/kg	2.94	0.915	A
Toxaphene	ND		ug/kg	29.4	8.24	A
cis-Chlordane	ND		ug/kg	1.96	0.546	A
trans-Chlordane	ND		ug/kg	1.96	0.518	A
Chlordane	ND		ug/kg	12.7	5.20	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/27/18 19:04
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 07/26/18 13:24
Cleanup Method: EPA 3620B
Cleanup Date: 07/27/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03,05,07,09,11,16-17 Batch: WG1139864-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	123		30-150	B
2,4,5,6-Tetrachloro-m-xylene	110		30-150	A
Decachlorobiphenyl	56		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/29/18 17:38
Analyst: KEG

Extraction Method: EPA 8151A
Extraction Date: 07/27/18 00:38

Methylation Date: 07/28/18 10:24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01,03,05,07,09,11,16-17 Batch: WG1140038-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.04	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	105		30-150	A
DCAA	120		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/29/18 22:57
Analyst: KEG

Extraction Method: EPA 8151A
Extraction Date: 07/28/18 11:25

Methylation Date: 07/29/18 07:24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 08 Batch: WG1140534-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	140		30-150	A
DCAA	98		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1139555-2 WG1139555-3									
Delta-BHC	105		105		30-150	0		30	A
Lindane	101		98		30-150	3		30	A
Alpha-BHC	102		99		30-150	3		30	A
Beta-BHC	89		92		30-150	3		30	A
Heptachlor	63		65		30-150	3		30	A
Aldrin	92		91		30-150	1		30	A
Heptachlor epoxide	91		90		30-150	1		30	A
Endrin	96		96		30-150	0		30	A
Endrin aldehyde	78		78		30-150	0		30	A
Endrin ketone	95		91		30-150	4		30	A
Dieldrin	99		98		30-150	1		30	A
4,4'-DDE	94		91		30-150	3		30	A
4,4'-DDD	93		92		30-150	1		30	A
4,4'-DDT	91		92		30-150	1		30	A
Endosulfan I	92		90		30-150	2		30	A
Endosulfan II	93		94		30-150	1		30	A
Endosulfan sulfate	103		96		30-150	7		30	A
Methoxychlor	77		76		30-150	1		30	A
cis-Chlordane	86		82		30-150	5		30	A
trans-Chlordane	95		93		30-150	2		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1139555-2 WG1139555-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		90		30-150	B
Decachlorobiphenyl	96		100		30-150	B
2,4,5,6-Tetrachloro-m-xylene	90		89		30-150	A
Decachlorobiphenyl	64		74		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 08 Batch: WG1139863-2 WG1139863-3									
Delta-BHC	90		94		30-150	4		20	A
Lindane	82		86		30-150	5		20	A
Alpha-BHC	87		92		30-150	5		20	A
Beta-BHC	76		83		30-150	10		20	A
Heptachlor	73		76		30-150	4		20	A
Aldrin	76		78		30-150	3		20	A
Heptachlor epoxide	78		81		30-150	4		20	A
Endrin	77		78		30-150	2		20	A
Endrin aldehyde	73		73		30-150	0		20	A
Endrin ketone	73		85		30-150	14		20	A
Dieldrin	81		82		30-150	1		20	A
4,4'-DDE	75		75		30-150	1		20	A
4,4'-DDD	73		74		30-150	1		20	A
4,4'-DDT	76		75		30-150	2		20	A
Endosulfan I	81		80		30-150	1		20	A
Endosulfan II	79		79		30-150	0		20	A
Endosulfan sulfate	79		86		30-150	9		20	A
Methoxychlor	66		68		30-150	2		20	A
cis-Chlordane	68		68		30-150	1		20	A
trans-Chlordane	79		78		30-150	2		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 08 Batch: WG1139863-2 WG1139863-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		87		30-150	A
Decachlorobiphenyl	77		71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		77		30-150	B
Decachlorobiphenyl	91		82		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03,05,07,09,11,16-17 Batch: WG1139864-2 WG1139864-3									
Delta-BHC	101		105		30-150	4		30	A
Lindane	112		109		30-150	3		30	A
Alpha-BHC	114		112		30-150	2		30	A
Beta-BHC	127		124		30-150	2		30	A
Heptachlor	**151**	Q	149		30-150	1		30	A
Aldrin	129		127		30-150	2		30	A
Heptachlor epoxide	122		120		30-150	2		30	A
Endrin	138		131		30-150	5		30	A
Endrin aldehyde	108		110		30-150	2		30	A
Endrin ketone	122		120		30-150	2		30	A
Dieldrin	141		137		30-150	3		30	A
4,4'-DDE	130		126		30-150	3		30	A
4,4'-DDD	133		129		30-150	3		30	A
4,4'-DDT	146		138		30-150	6		30	A
Endosulfan I	128		124		30-150	3		30	A
Endosulfan II	137		131		30-150	4		30	A
Endosulfan sulfate	138		141		30-150	2		30	A
Methoxychlor	139		133		30-150	4		30	A
cis-Chlordane	114		111		30-150	3		30	A
trans-Chlordane	79		76		30-150	4		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03,05,07,09,11,16-17 Batch: WG1139864-2 WG1139864-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		96		30-150	B
Decachlorobiphenyl	131		119		30-150	B
2,4,5,6-Tetrachloro-m-xylene	119		112		30-150	A
Decachlorobiphenyl	115		102		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16-17 Batch: WG1140038-2 WG1140038-3									
2,4-D	105		120		30-150	13		30	A
2,4,5-T	85		98		30-150	14		30	A
2,4,5-TP (Silvex)	99		116		30-150	16		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	92		105		30-150	A
DCAA	104		118		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 08 Batch: WG1140534-2 WG1140534-3									
2,4-D	148		142		30-150	4		25	A
2,4,5-T	115		109		30-150	5		25	A
2,4,5-TP (Silvex)	140		132		30-150	6		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	130		128		30-150	A
DCAA	110		104		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1139555-4 WG1139555-5 QC Sample: L1828406-01 Client ID: 8-EP (9-10)													
Delta-BHC	ND	45.6	53.2	117		54.4	120		30-150	2		50	A
Lindane	ND	45.6	52.1	114		51.9	114		30-150	0		50	A
Alpha-BHC	ND	45.6	53.5	117		53.0	117		30-150	1		50	A
Beta-BHC	ND	45.6	70.8	**155**	Q	65.6	145		30-150	8		50	A
Heptachlor	ND	45.6	39.3	86		38.1	84		30-150	3		50	A
Aldrin	ND	45.6	46.6	102		47.2	104		30-150	1		50	A
Heptachlor epoxide	ND	45.6	34.6	76		39.5	87		30-150	13		50	A
Endrin	ND	45.6	47.4	104		47.3	104		30-150	0		50	A
Endrin aldehyde	ND	45.6	26.9	59		28.4	63		30-150	5		50	A
Endrin ketone	ND	45.6	46.1	101		48.9	108		30-150	6		50	A
Dieldrin	ND	45.6	40.0	88		39.8	88		30-150	1		50	A
4,4'-DDE	ND	45.6	37.5	82		39.0	86		30-150	4		50	A
4,4'-DDD	ND	45.6	43.0	94		41.2	91		30-150	4		50	A
4,4'-DDT	ND	45.6	39.8	87		42.2	93		30-150	6		50	A
Endosulfan I	ND	45.6	38.6	85		41.1	91		30-150	6		50	A
Endosulfan II	ND	45.6	36.7	81		39.4	87		30-150	7		50	A
Endosulfan sulfate	ND	45.6	31.1	68		33.2	73		30-150	7		50	A
Methoxychlor	ND	45.6	32.1	70		35.1	77		30-150	9		50	A
cis-Chlordane	ND	45.6	35.4	78		37.6	83		30-150	6		50	A
trans-Chlordane	ND	45.6	41.0	90		42.7	94		30-150	4		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1139555-4 WG1139555-5 QC Sample: L1828406-01 Client ID: 8-EP (9-10)												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*	*Column*
2,4,5,6-Tetrachloro-m-xylene	68		68		30-150	B
Decachlorobiphenyl	**154**	Q	112		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		84		30-150	A
Decachlorobiphenyl	99		96		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03,05,07,09,11,16-17 QC Batch ID: WG1139864-4 WG1139864-5 QC Sample: L1828406-05 Client ID: 7-EP (9-10)													
Delta-BHC	ND	45.7	47.5	104		36.6	84		30-150	26		50	A
Lindane	ND	45.7	51.8	113		41.8	96		30-150	21		50	A
Alpha-BHC	ND	45.7	53.3	117		41.0	94		30-150	26		50	A
Beta-BHC	ND	45.7	49.6	109		36.9	85		30-150	29		50	A
Heptachlor	ND	45.7	69.7	**153**	Q	50.2	115		30-150	33		50	A
Aldrin	ND	45.7	54.0	118		42.7	98		30-150	23		50	A
Heptachlor epoxide	1.25J	45.7	45.5	100		39.4	91		30-150	14		50	A
Endrin	ND	45.7	47.5	104		46.9	108		30-150	1		50	A
Endrin aldehyde	ND	45.7	26.0	57		21.4	49		30-150	19		50	A
Endrin ketone	ND	45.7	37.5	82		32.9	76		30-150	13		50	A
Dieldrin	ND	45.7	49.1	107		38.2	88		30-150	25		50	A
4,4'-DDE	ND	45.7	33.4	73		26.5	61		30-150	23		50	A
4,4'-DDD	ND	45.7	39.8	87		32.8	75		30-150	19		50	A
4,4'-DDT	ND	45.7	48.6	106		36.7	84		30-150	28		50	A
Endosulfan I	ND	45.7	47.5	104		38.6	89		30-150	21		50	A
Endosulfan II	ND	45.7	43.1	94		34.9	80		30-150	21		50	A
Endosulfan sulfate	ND	45.7	26.8	59		23.8	55		30-150	12		50	A
Methoxychlor	ND	45.7	43.1	94		34.7	80		30-150	22		50	A
cis-Chlordane	ND	45.7	38.7	85		30.5	70		30-150	24		50	A
trans-Chlordane	ND	45.7	28.6	63		29.1	67		30-150	2		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03,05,07,09,11,16-17 QC Batch ID: WG1139864-4 WG1139864-5 QC Sample: L1828406-05 Client ID: 7-EP (9-10)

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		82		30-150	B
Decachlorobiphenyl	104		103		30-150	B
2,4,5,6-Tetrachloro-m-xylene	**210**	Q	112		30-150	A
Decachlorobiphenyl	80		70		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16-17 QC Batch ID: WG1140038-4 WG1140038-5 QC Sample: L1828406-01 Client ID: 8-EP (9-10)													
2,4-D	ND	226	328	145		328	144		30-150	0		30	A
2,4,5-T	ND	226	236	104		247	109		30-150	5		30	A
2,4,5-TP (Silvex)	ND	226	287	127		311	137		30-150	8		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	106		113		30-150	A
DCAA	89		101		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16-17 QC Batch ID: WG1140038-6 WG1140038-7 QC Sample: L1828406-05 Client ID: 7-EP (9-10)													
2,4-D	ND	225	339	**151**	Q	348	**156**	Q	30-150	3		30	A
2,4,5-T	ND	225	245	109		251	113		30-150	2		30	A
2,4,5-TP (Silvex)	ND	225	310	138		317	142		30-150	2		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	124		117		30-150	A
DCAA	94		97		30-150	B

METALS

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-01
Client ID: 8-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 08:10
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 72%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6830		mg/kg	10.8	2.92	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Antimony, Total	0.918	J	mg/kg	5.40	0.410	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Arsenic, Total	27.6		mg/kg	1.08	0.225	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Barium, Total	1280		mg/kg	1.08	0.188	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Beryllium, Total	0.421	J	mg/kg	0.540	0.036	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Cadmium, Total	3.27		mg/kg	1.08	0.106	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Calcium, Total	22800		mg/kg	10.8	3.78	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Chromium, Total	36.5		mg/kg	1.08	0.104	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Cobalt, Total	9.74		mg/kg	2.16	0.179	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Copper, Total	475		mg/kg	1.08	0.278	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Iron, Total	121000		mg/kg	54.0	9.75	20	07/27/18 04:30	07/27/18 21:43	EPA 3050B	1,6010D	MC
Lead, Total	1290		mg/kg	5.40	0.289	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Magnesium, Total	997		mg/kg	10.8	1.66	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Manganese, Total	501		mg/kg	1.08	0.172	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Mercury, Total	0.118		mg/kg	0.088	0.019	1	07/26/18 08:00	07/26/18 22:04	EPA 7471B	1,7471B	EA
Nickel, Total	48.6		mg/kg	2.70	0.261	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Potassium, Total	1370		mg/kg	270	15.5	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Selenium, Total	5.64		mg/kg	2.16	0.278	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Silver, Total	1.00	J	mg/kg	1.08	0.306	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Sodium, Total	1940		mg/kg	216	3.40	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	2.16	0.340	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Vanadium, Total	29.7		mg/kg	1.08	0.219	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
Zinc, Total	1450		mg/kg	5.40	0.316	2	07/27/18 04:30	07/27/18 16:47	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	36		mg/kg	1.1	1.1	1		07/27/18 23:00	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-03
Client ID: DUP072418-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 08:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7990		mg/kg	10.9	2.96	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	5.47	0.416	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Arsenic, Total	17.5		mg/kg	1.09	0.228	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Barium, Total	964		mg/kg	1.09	0.190	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Beryllium, Total	0.536	J	mg/kg	0.547	0.036	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Cadmium, Total	2.90		mg/kg	1.09	0.107	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Calcium, Total	41100		mg/kg	10.9	3.83	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Chromium, Total	28.3		mg/kg	1.09	0.105	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Cobalt, Total	9.10		mg/kg	2.19	0.182	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Copper, Total	288		mg/kg	1.09	0.282	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Iron, Total	123000		mg/kg	54.7	9.89	20	07/27/18 04:30	07/27/18 23:17	EPA 3050B	1,6010D	MC
Lead, Total	1320		mg/kg	5.47	0.293	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Magnesium, Total	2790		mg/kg	10.9	1.69	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Manganese, Total	659		mg/kg	1.09	0.174	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Mercury, Total	0.102		mg/kg	0.090	0.019	1	07/26/18 08:00	07/26/18 22:50	EPA 7471B	1,7471B	EA
Nickel, Total	42.4		mg/kg	2.74	0.265	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Potassium, Total	1530		mg/kg	274	15.8	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Selenium, Total	5.74		mg/kg	2.19	0.282	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Silver, Total	1.05	J	mg/kg	1.09	0.310	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Sodium, Total	3620		mg/kg	219	3.45	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	2.19	0.345	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Vanadium, Total	23.1		mg/kg	1.09	0.222	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
Zinc, Total	792		mg/kg	5.47	0.321	2	07/27/18 04:30	07/27/18 18:12	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	28		mg/kg	1.1	1.1	1		07/27/18 23:00	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-05 Date Collected: 07/24/18 09:15

Client ID: 7-EP (9-10) Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3300		mg/kg	10.6	2.86	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	5.29	0.402	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Arsenic, Total	6.48		mg/kg	1.06	0.220	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Barium, Total	106		mg/kg	1.06	0.184	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Beryllium, Total	0.317	J	mg/kg	0.529	0.035	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Cadmium, Total	0.857	J	mg/kg	1.06	0.104	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Calcium, Total	2370		mg/kg	10.6	3.70	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Chromium, Total	7.17		mg/kg	1.06	0.102	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Cobalt, Total	5.09		mg/kg	2.12	0.176	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Copper, Total	38.6		mg/kg	1.06	0.273	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Iron, Total	36200		mg/kg	52.9	9.55	20	07/27/18 04:30	07/27/18 22:08	EPA 3050B	1,6010D	MC
Lead, Total	90.1		mg/kg	5.29	0.284	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Magnesium, Total	146		mg/kg	10.6	1.63	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Manganese, Total	146		mg/kg	1.06	0.168	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Mercury, Total	0.037	J	mg/kg	0.087	0.018	1	07/26/18 08:00	07/26/18 22:12	EPA 7471B	1,7471B	EA
Nickel, Total	19.4		mg/kg	2.64	0.256	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Potassium, Total	182	J	mg/kg	264	15.2	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Selenium, Total	1.23	J	mg/kg	2.12	0.273	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	1.06	0.299	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Sodium, Total	107	J	mg/kg	212	3.33	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	2.12	0.333	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Vanadium, Total	14.6		mg/kg	1.06	0.215	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
Zinc, Total	214		mg/kg	5.29	0.310	2	07/27/18 04:30	07/27/18 17:13	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.9	J	mg/kg	1.1	1.1	1		07/27/18 23:00	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-07 Date Collected: 07/24/18 09:27

Client ID: DUP072418-2 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2460		mg/kg	10.7	2.90	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	5.36	0.408	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Arsenic, Total	6.51		mg/kg	1.07	0.223	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Barium, Total	139		mg/kg	1.07	0.187	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Beryllium, Total	0.354	J	mg/kg	0.536	0.035	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Cadmium, Total	1.09		mg/kg	1.07	0.105	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Calcium, Total	1870		mg/kg	10.7	3.75	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Chromium, Total	9.20		mg/kg	1.07	0.103	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Cobalt, Total	9.10		mg/kg	2.14	0.178	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Copper, Total	92.7		mg/kg	1.07	0.277	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Iron, Total	23300		mg/kg	5.36	0.969	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Lead, Total	454		mg/kg	5.36	0.287	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Magnesium, Total	176		mg/kg	10.7	1.65	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Manganese, Total	182		mg/kg	1.07	0.170	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Mercury, Total	0.035	J	mg/kg	0.087	0.018	1	07/26/18 08:00	07/26/18 22:52	EPA 7471B	1,7471B	EA
Nickel, Total	23.2		mg/kg	2.68	0.260	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Potassium, Total	236	J	mg/kg	268	15.4	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Selenium, Total	2.38		mg/kg	2.14	0.277	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	1.07	0.304	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Sodium, Total	92.3	J	mg/kg	214	3.38	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	2.14	0.338	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Vanadium, Total	13.2		mg/kg	1.07	0.218	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
Zinc, Total	450		mg/kg	5.36	0.314	2	07/27/18 04:30	07/27/18 18:17	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.9	J	mg/kg	1.1	1.1	1		07/27/18 23:00	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-08 Date Collected: 07/24/18 14:45

Client ID: FB072418-2 Date Received: 07/24/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.032	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Antimony, Total	ND		mg/l	0.050	0.007	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Arsenic, Total	ND		mg/l	0.005	0.002	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Barium, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Beryllium, Total	ND		mg/l	0.005	0.001	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Cadmium, Total	ND		mg/l	0.005	0.001	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Calcium, Total	ND		mg/l	0.100	0.035	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Chromium, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Cobalt, Total	ND		mg/l	0.020	0.002	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Copper, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Iron, Total	ND		mg/l	0.050	0.009	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Lead, Total	ND		mg/l	0.010	0.003	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Magnesium, Total	ND		mg/l	0.100	0.015	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Manganese, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Mercury, Total	0.00006	J	mg/l	0.00020	0.00006	1	07/26/18 13:40	07/27/18 13:31	EPA 7470A	1,7470A	MG
Nickel, Total	ND		mg/l	0.025	0.002	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Potassium, Total	ND		mg/l	2.50	0.237	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Selenium, Total	ND		mg/l	0.010	0.004	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Silver, Total	ND		mg/l	0.007	0.003	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Sodium, Total	ND		mg/l	2.00	0.120	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Thallium, Total	ND		mg/l	0.020	0.003	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Vanadium, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
Zinc, Total	ND		mg/l	0.050	0.002	1	07/25/18 13:45	07/25/18 22:55	EPA 3005A	1,6010D	MC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.010	1		07/25/18 22:55	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-09
Client ID: 13-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 10:30
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12500		mg/kg	10.6	2.85	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Antimony, Total	2.90	J	mg/kg	5.28	0.402	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Arsenic, Total	16.0		mg/kg	1.06	0.220	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Barium, Total	158		mg/kg	1.06	0.184	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Beryllium, Total	0.666		mg/kg	0.528	0.035	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Cadmium, Total	0.782	J	mg/kg	1.06	0.104	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Calcium, Total	2720		mg/kg	10.6	3.70	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Chromium, Total	29.9		mg/kg	1.06	0.101	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Cobalt, Total	7.96		mg/kg	2.11	0.175	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Copper, Total	145		mg/kg	1.06	0.273	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Iron, Total	19400		mg/kg	5.28	0.954	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Lead, Total	395		mg/kg	5.28	0.283	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Magnesium, Total	3220		mg/kg	10.6	1.63	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Manganese, Total	270		mg/kg	1.06	0.168	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Mercury, Total	7.71		mg/kg	0.430	0.091	5	07/26/18 08:00	07/26/18 23:06	EPA 7471B	1,7471B	EA
Nickel, Total	27.8		mg/kg	2.64	0.256	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Potassium, Total	748		mg/kg	264	15.2	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Selenium, Total	1.60	J	mg/kg	2.11	0.273	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Silver, Total	2.93		mg/kg	1.06	0.299	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Sodium, Total	184	J	mg/kg	211	3.33	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	2.11	0.333	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Vanadium, Total	36.0		mg/kg	1.06	0.214	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
Zinc, Total	422		mg/kg	5.28	0.310	2	07/27/18 04:30	07/27/18 18:37	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	30	J	mg/kg	1.1	1.1	1		07/27/18 23:00	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-11
Client ID: 20-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 12:00
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7300		mg/kg	9.84	2.66	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Antimony, Total	0.718	J	mg/kg	4.92	0.374	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Arsenic, Total	0.876	J	mg/kg	0.984	0.205	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Barium, Total	24.2		mg/kg	0.984	0.171	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Beryllium, Total	0.236	J	mg/kg	0.492	0.033	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Cadmium, Total	0.118	J	mg/kg	0.984	0.096	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Calcium, Total	597		mg/kg	9.84	3.44	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Chromium, Total	14.1		mg/kg	0.984	0.095	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Cobalt, Total	4.46		mg/kg	1.97	0.163	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Copper, Total	8.77		mg/kg	0.984	0.254	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Iron, Total	6500		mg/kg	4.92	0.888	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Lead, Total	6.56		mg/kg	4.92	0.264	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Magnesium, Total	2180		mg/kg	9.84	1.52	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Manganese, Total	59.1		mg/kg	0.984	0.156	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Mercury, Total	0.031	J	mg/kg	0.079	0.017	1	07/26/18 08:00	07/26/18 22:56	EPA 7471B	1,7471B	EA
Nickel, Total	26.3		mg/kg	2.46	0.238	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Potassium, Total	570		mg/kg	246	14.2	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.97	0.254	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.984	0.278	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Sodium, Total	64.0	J	mg/kg	197	3.10	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.97	0.310	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Vanadium, Total	13.8		mg/kg	0.984	0.200	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
Zinc, Total	29.3		mg/kg	4.92	0.288	2	07/27/18 04:30	07/27/18 18:42	EPA 3050B	1,6010D	MC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	1.0	1.0	1		07/27/18 23:00	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-16
Client ID: DUP072418-3
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 12:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5350		mg/kg	9.16	2.47	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Antimony, Total	0.504	J	mg/kg	4.58	0.348	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Arsenic, Total	1.16		mg/kg	0.916	0.190	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Barium, Total	15.7		mg/kg	0.916	0.159	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Beryllium, Total	0.229	J	mg/kg	0.458	0.030	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Cadmium, Total	0.128	J	mg/kg	0.916	0.090	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Calcium, Total	1400		mg/kg	9.16	3.20	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Chromium, Total	11.0		mg/kg	0.916	0.088	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Cobalt, Total	3.71		mg/kg	1.83	0.152	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Copper, Total	7.52		mg/kg	0.916	0.236	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Iron, Total	7180		mg/kg	4.58	0.827	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Lead, Total	7.10		mg/kg	4.58	0.245	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Magnesium, Total	3200		mg/kg	9.16	1.41	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Manganese, Total	55.5		mg/kg	0.916	0.146	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Mercury, Total	0.031	J	mg/kg	0.076	0.016	1	07/26/18 08:00	07/26/18 22:58	EPA 7471B	1,7471B	EA
Nickel, Total	27.9		mg/kg	2.29	0.222	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Potassium, Total	365		mg/kg	229	13.2	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.83	0.236	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.916	0.259	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Sodium, Total	56.4	J	mg/kg	183	2.88	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.83	0.288	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Vanadium, Total	12.7		mg/kg	0.916	0.186	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
Zinc, Total	21.3		mg/kg	4.58	0.268	2	07/27/18 04:30	07/27/18 18:47	EPA 3050B	1,6010D	MC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11	J	mg/kg	0.95	0.95	1		07/27/18 23:00	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828406
Project Number: 2861.0001Y000
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-17
Client ID: 30-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 13:30
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5580		mg/kg	8.67	2.34	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Antimony, Total	0.546	J	mg/kg	4.33	0.329	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Arsenic, Total	1.89		mg/kg	0.867	0.180	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Barium, Total	18.9		mg/kg	0.867	0.151	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Beryllium, Total	0.234	J	mg/kg	0.433	0.029	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Cadmium, Total	0.165	J	mg/kg	0.867	0.085	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Calcium, Total	493		mg/kg	8.67	3.03	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Chromium, Total	12.5		mg/kg	0.867	0.083	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Cobalt, Total	4.72		mg/kg	1.73	0.144	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Copper, Total	11.5		mg/kg	0.867	0.224	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Iron, Total	9090		mg/kg	4.33	0.783	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Lead, Total	9.86		mg/kg	4.33	0.232	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Magnesium, Total	2230		mg/kg	8.67	1.34	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Manganese, Total	145		mg/kg	0.867	0.138	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Mercury, Total	0.032	J	mg/kg	0.071	0.015	1	07/26/18 08:00	07/26/18 22:59	EPA 7471B	1,7471B	EA
Nickel, Total	28.1		mg/kg	2.17	0.210	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Potassium, Total	427		mg/kg	217	12.5	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.73	0.224	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.867	0.245	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Sodium, Total	61.6	J	mg/kg	173	2.73	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.73	0.273	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Vanadium, Total	14.6		mg/kg	0.867	0.176	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
Zinc, Total	29.0		mg/kg	4.33	0.254	2	07/27/18 04:30	07/27/18 18:52	EPA 3050B	1,6010D	MC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12	J	mg/kg	0.90	0.90	1		07/27/18 23:00	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 08 Batch: WG1139399-1										
Aluminum, Total	ND		mg/l	0.100	0.032	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Antimony, Total	ND		mg/l	0.050	0.007	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Arsenic, Total	ND		mg/l	0.005	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Barium, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Beryllium, Total	ND		mg/l	0.005	0.001	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Cadmium, Total	ND		mg/l	0.005	0.001	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Calcium, Total	ND		mg/l	0.100	0.035	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Chromium, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Cobalt, Total	ND		mg/l	0.020	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Copper, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Iron, Total	ND		mg/l	0.050	0.009	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Lead, Total	ND		mg/l	0.010	0.003	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Magnesium, Total	ND		mg/l	0.100	0.015	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Manganese, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Nickel, Total	ND		mg/l	0.025	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Potassium, Total	ND		mg/l	2.50	0.237	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Selenium, Total	ND		mg/l	0.010	0.004	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Silver, Total	ND		mg/l	0.007	0.003	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Sodium, Total	ND		mg/l	2.00	0.120	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Thallium, Total	ND		mg/l	0.020	0.003	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Vanadium, Total	ND		mg/l	0.010	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC
Zinc, Total	ND		mg/l	0.050	0.002	1	07/25/18 13:45	07/25/18 20:23	1,6010D	MC

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03,05,07,09,11,16-17 Batch: WG1139657-1										
Mercury, Total	0.067	J	mg/kg	0.083	0.018	1	07/26/18 08:00	07/26/18 22:01	1,7471B	EA

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 08 Batch: WG1139844-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	07/26/18 13:40	07/27/18 13:27	1,7470A	MG

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03,05,07,09,11,16-17 Batch: WG1140070-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Arsenic, Total	0.136	J	mg/kg	0.400	0.083	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Copper, Total	ND		mg/kg	0.400	0.103	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Iron, Total	0.712	J	mg/kg	2.00	0.361	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Manganese, Total	0.072	J	mg/kg	0.400	0.064	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Potassium, Total	ND		mg/kg	100	5.76	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Sodium, Total	1.73	J	mg/kg	80.0	1.26	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

Method Blank Analysis
Batch Quality Control

Zinc, Total	ND	mg/kg	2.00	0.117	1	07/27/18 04:30	07/27/18 16:38	1,6010D	AB

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 Batch: WG1139399-2								
Aluminum, Total	114		-		80-120	-		
Antimony, Total	95		-		80-120	-		
Arsenic, Total	112		-		80-120	-		
Barium, Total	110		-		80-120	-		
Beryllium, Total	108		-		80-120	-		
Cadmium, Total	108		-		80-120	-		
Calcium, Total	108		-		80-120	-		
Chromium, Total	104		-		80-120	-		
Cobalt, Total	105		-		80-120	-		
Copper, Total	105		-		80-120	-		
Iron, Total	113		-		80-120	-		
Lead, Total	107		-		80-120	-		
Magnesium, Total	114		-		80-120	-		
Manganese, Total	106		-		80-120	-		
Nickel, Total	103		-		80-120	-		
Potassium, Total	109		-		80-120	-		
Selenium, Total	108		-		80-120	-		
Silver, Total	107		-		80-120	-		
Sodium, Total	112		-		80-120	-		
Thallium, Total	108		-		80-120	-		
Vanadium, Total	108		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 Batch: WG1139399-2					
Zinc, Total	107	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11,16-17 Batch: WG1139657-2 SRM Lot Number: D098-540					
Mercury, Total	100	-	50-149	-	
Total Metals - Mansfield Lab Associated sample(s): 08 Batch: WG1139844-2					
Mercury, Total	102	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11,16-17 Batch: WG1140070-2 SRM Lot Number: D098-540					
Aluminum, Total	74	-	47-153	-	
Antimony, Total	157	-	6-194	-	
Arsenic, Total	102	-	83-117	-	
Barium, Total	100	-	82-118	-	
Beryllium, Total	97	-	83-117	-	
Cadmium, Total	94	-	82-117	-	
Calcium, Total	95	-	81-118	-	
Chromium, Total	98	-	83-119	-	
Cobalt, Total	96	-	84-116	-	
Copper, Total	101	-	84-116	-	
Iron, Total	102	-	60-140	-	
Lead, Total	97	-	82-117	-	
Magnesium, Total	88	-	76-124	-	
Manganese, Total	96	-	82-118	-	
Nickel, Total	96	-	82-117	-	
Potassium, Total	89	-	69-131	-	
Selenium, Total	101	-	78-121	-	
Silver, Total	99	-	80-120	-	
Sodium, Total	96	-	74-126	-	
Thallium, Total	96	-	80-119	-	
Vanadium, Total	98	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11,16-17 Batch: WG1140070-2 SRM Lot Number: D098-540					
Zinc, Total	98	-	81-119	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1139399-3 QC Sample: L1827926-01 Client ID: MS Sample												
Aluminum, Total	0.054J	2	2.21	110		-	-		75-125	-		20
Antimony, Total	ND	0.5	0.508	102		-	-		75-125	-		20
Arsenic, Total	ND	0.12	0.133	111		-	-		75-125	-		20
Barium, Total	0.056	2	2.14	104		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.052	104		-	-		75-125	-		20
Cadmium, Total	ND	0.051	0.055	108		-	-		75-125	-		20
Calcium, Total	8.30	10	18.2	99		-	-		75-125	-		20
Chromium, Total	ND	0.2	0.212	106		-	-		75-125	-		20
Cobalt, Total	ND	0.5	0.507	101		-	-		75-125	-		20
Copper, Total	ND	0.25	0.262	105		-	-		75-125	-		20
Iron, Total	0.189	1	1.26	107		-	-		75-125	-		20
Lead, Total	ND	0.51	0.535	105		-	-		75-125	-		20
Magnesium, Total	1.49	10	11.9	104		-	-		75-125	-		20
Manganese, Total	0.081	0.5	0.601	104		-	-		75-125	-		20
Nickel, Total	ND	0.5	0.506	101		-	-		75-125	-		20
Potassium, Total	1.03J	10	11.5	115		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.132	110		-	-		75-125	-		20
Silver, Total	ND	0.05	0.054	107		-	-		75-125	-		20
Sodium, Total	14.1	10	24.3	102		-	-		75-125	-		20
Thallium, Total	ND	0.12	0.121	101		-	-		75-125	-		20
Vanadium, Total	ND	0.5	0.545	109		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1139399-3 QC Sample: L1827926-01 Client ID: MS Sample											
Zinc, Total	0.004J	0.5	0.547	109		-	-		75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11,16-17 QC Batch ID: WG1139657-3 WG1139657-4 QC Sample: L1828406-01 Client ID: 8-EP (9-10)											
Mercury, Total	0.118	0.177	0.367	**140**	Q	0.327	120		80-120	12	20
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11,16-17 QC Batch ID: WG1139657-5 WG1139657-6 QC Sample: L1828406-05 Client ID: 7-EP (9-10)											
Mercury, Total	0.037J	0.175	0.261	**149**	Q	0.251	**143**	Q	80-120	4	20
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1139844-3 QC Sample: L1828406-08 Client ID: FB072418-2											
Mercury, Total	0.00006J	0.005	0.00437	87		-	-		75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11,16-17 QC Batch ID: WG1140070-3 WG1140070-4 QC Sample: L1828406-01 Client ID: 8-EP (9-10)												
Aluminum, Total	6830	216	7200	**171**	Q	7380	**257**	Q	75-125	2		20
Antimony, Total	0.918J	53.9	70.0	**130**	Q	96.8	**181**	Q	75-125	**32**	Q	20
Arsenic, Total	27.6	12.9	43.8	125		40.2	98		75-125	9		20
Barium, Total	1280	216	1480	93		1510	107		75-125	2		20
Beryllium, Total	0.421J	5.39	5.34	99		5.27	98		75-125	1		20
Cadmium, Total	3.27	5.5	9.94	121		9.12	107		75-125	9		20
Calcium, Total	22800	1080	20400	**0**	Q	18800	**0**	Q	75-125	8		20
Chromium, Total	36.5	21.6	55.6	88		60.9	114		75-125	9		20
Cobalt, Total	9.74	53.9	58.6	90		60.6	95		75-125	3		20
Copper, Total	475.	27	698	**827**	Q	511	**134**	Q	75-125	**31**	Q	20
Iron, Total	121000	108	134000	**12000**	Q	175000	**50500**	Q	75-125	**27**	Q	20
Lead, Total	1290	55	2020	**1330**	Q	3480	**4010**	Q	75-125	**53**	Q	20
Magnesium, Total	997.	1080	1710	**66**	Q	1640	**60**	Q	75-125	4		20
Manganese, Total	501.	53.9	538	**68**	Q	672	**320**	Q	75-125	**22**	Q	20
Nickel, Total	48.6	53.9	107	108		110	115		75-125	3		20
Potassium, Total	1370	1080	2290	85		2490	105		75-125	8		20
Selenium, Total	5.64	12.9	22.0	**126**	Q	23.7	**141**	Q	75-125	7		20
Silver, Total	1.00J	32.4	34.0	105		32.5	101		75-125	5		20
Sodium, Total	1940	1080	2770	77		2890	89		75-125	4		20
Thallium, Total	ND	12.9	9.67	75		9.44	**74**	Q	75-125	2		20
Vanadium, Total	29.7	53.9	78.1	90		81.2	96		75-125	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11,16-17 QC Batch ID: WG1140070-3 WG1140070-4 QC Sample: L1828406-01 Client ID: 8-EP (9-10)											
Zinc, Total	1450	53.9	1820	**686**	Q	1680	**430**	Q	75-125	8	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11,16-17 QC Batch ID: WG1140070-7 WG1140070-8 QC Sample: L1828406-05 Client ID: 7-EP (9-10)												
Aluminum, Total	3300	215	7190	**1810**	Q	5140	**870**	Q	75-125	**33**	Q	20
Antimony, Total	ND	53.7	51.8	96		34.7	**66**	Q	75-125	**40**	Q	20
Arsenic, Total	6.48	12.9	20.2	106		28.1	**170**	Q	75-125	**33**	Q	20
Barium, Total	106.	215	294	88		351	116		75-125	18		20
Beryllium, Total	0.317J	5.37	5.23	97		5.21	98		75-125	0		20
Cadmium, Total	0.857J	5.48	5.99	109		6.72	125		75-125	11		20
Calcium, Total	2370	1070	2890	**48**	Q	4450	**197**	Q	75-125	**43**	Q	20
Chromium, Total	7.17	21.5	31.9	115		35.6	**134**	Q	75-125	11		20
Cobalt, Total	5.09	53.7	55.9	95		55.7	96		75-125	0		20
Copper, Total	38.6	26.8	144	**393**	Q	125	**327**	Q	75-125	14		20
Iron, Total	36200	107	34900	**0**	Q	91800	**52600**	Q	75-125	**90**	Q	20
Lead, Total	90.1	54.8	162	**131**	Q	251	**298**	Q	75-125	**43**	Q	20
Magnesium, Total	146.	1070	1180	96		1160	96		75-125	2		20
Manganese, Total	146.	53.7	204	108		326	**340**	Q	75-125	**46**	Q	20
Nickel, Total	19.4	53.7	71.4	97		90.8	**135**	Q	75-125	**24**	Q	20
Potassium, Total	182.J	1070	1250	116		1300	123		75-125	4		20
Selenium, Total	1.23J	12.9	12.7	98		13.9	110		75-125	9		20
Silver, Total	ND	32.2	31.1	96		30.4	96		75-125	2		20
Sodium, Total	107.J	1070	1180	110		1270	120		75-125	7		20
Thallium, Total	ND	12.9	11.2	87		10.2	80		75-125	9		20
Vanadium, Total	14.6	53.7	63.3	91		69.0	103		75-125	9		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09,11,16-17 QC Batch ID: WG1140070-7 WG1140070-8 QC Sample: L1828406-05 Client ID: 7-EP (9-10)												
Zinc, Total	214.	53.7	255	76		453	**452**	Q	75-125	**56**	Q	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1139399-4 QC Sample: L1827926-01 Client ID: DUP Sample						
Barium, Total	0.056	0.056	mg/l	1		20
Sodium, Total	14.1	13.9	mg/l	1		20
Total Metals - Mansfield Lab Associated sample(s): 08 QC Batch ID: WG1139844-4 QC Sample: L1828406-08 Client ID: FB072418-2						
Mercury, Total	0.00006J	0.00010J	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-01
Client ID: 8-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 08:10
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	71.9		%	0.100	NA	1	-	07/26/18 11:20	121,2540G	RI
Cyanide, Total	0.35	J	mg/kg	1.4	0.29	1	07/25/18 18:11	07/26/18 11:09	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.11	0.222	1	07/27/18 00:25	07/27/18 23:00	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-03
Client ID: DUP072418-1
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 08:27
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	70.8		%	0.100	NA	1	-	07/26/18 11:20	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.3	0.27	1	07/25/18 18:11	07/26/18 11:12	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.13	0.226	1	07/27/18 00:25	07/27/18 23:00	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-05
Client ID: 7-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 09:15
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	72.7		%	0.100	NA	1	-	07/26/18 11:20	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.4	0.29	1	07/25/18 18:11	07/26/18 11:13	1,9010C/9012B	LH
Chromium, Hexavalent	0.261	J	mg/kg	1.10	0.220	1	07/27/18 00:25	07/27/18 23:00	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-07
Client ID: DUP072418-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 07/24/18 09:27
Date Received: 07/24/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.4		%	0.100	NA	1	-	07/26/18 11:20	121,2540G	RI
Cyanide, Total	0.51	J	mg/kg	1.2	0.27	1	07/25/18 18:11	07/26/18 11:16	1,9010C/9012B	LH
Chromium, Hexavalent	0.259	J	mg/kg	1.09	0.218	1	07/27/18 00:25	07/27/18 23:00	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-08
Client ID: FB072418-2
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/24/18 14:45
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	07/26/18 11:45	07/26/18 14:45	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	07/25/18 08:53	07/25/18 09:16	1,7196A	MA

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-09
Client ID: 13-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 10:30
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	72.8		%	0.100	NA	1	-	07/26/18 11:20	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.3	0.28	1	07/25/18 18:11	07/26/18 11:17	1,9010C/9012B	LH
Chromium, Hexavalent	0.261	J	mg/kg	1.10	0.220	1	07/27/18 00:25	07/27/18 23:00	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-11
Client ID: 20-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 12:00
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.4		%	0.100	NA	1	-	07/26/18 11:20	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	07/25/18 18:11	07/26/18 11:42	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.995	0.199	1	07/27/18 00:25	07/27/18 23:00	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-16
Client ID: DUP072418-3
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Sample Depth:
Matrix: Soil

Date Collected: 07/24/18 12:27
Date Received: 07/24/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.4		%	0.100	NA	1	-	07/26/18 11:20	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	07/25/18 18:11	07/26/18 11:43	1,9010C/9012B	LH
Chromium, Hexavalent	0.225	J	mg/kg	0.948	0.190	1	07/27/18 00:25	07/27/18 23:00	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828406
Report Date: 07/30/18

SAMPLE RESULTS

Lab ID: L1828406-17
Client ID: 30-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/24/18 13:30
Date Received: 07/24/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.8		%	0.100	NA	1	-	07/26/18 11:20	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	07/25/18 18:11	07/26/18 11:44	1,9010C/9012B	LH
Chromium, Hexavalent	0.338	J	mg/kg	0.901	0.180	1	07/27/18 00:25	07/27/18 23:00	1,7196A	AJ

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828406

Project Number: 2861.0001Y000 **Report Date:** 07/30/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 08 Batch: WG1139264-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	07/25/18 08:53	07/25/18 09:12	1,7196A	MA
General Chemistry - Westborough Lab for sample(s): 01,03,07,09,11,16-17 Batch: WG1139447-1										
Cyanide, Total	ND		mg/kg	0.93	0.20	1	07/25/18 18:11	07/26/18 10:45	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 05 Batch: WG1139450-1										
Cyanide, Total	ND		mg/kg	0.93	0.20	1	07/25/18 18:11	07/26/18 10:46	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 08 Batch: WG1139761-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	07/26/18 11:45	07/26/18 14:38	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01,03 Batch: WG1140064-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	07/27/18 00:25	07/27/18 23:00	1,7196A	AJ
General Chemistry - Westborough Lab for sample(s): 05,07,09,11,16-17 Batch: WG1140065-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	07/27/18 00:25	07/27/18 23:00	1,7196A	AJ

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 08 Batch: WG1139264-2								
Chromium, Hexavalent	97		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01,03,07,09,11,16-17 Batch: WG1139447-2 WG1139447-3								
Cyanide, Total	**50**	Q	**35**	Q	80-120	30		35
General Chemistry - Westborough Lab Associated sample(s): 05 Batch: WG1139450-2 WG1139450-3								
Cyanide, Total	**52**	Q	**35**	Q	80-120	34		35
General Chemistry - Westborough Lab Associated sample(s): 08 Batch: WG1139761-2 WG1139761-3								
Cyanide, Total	96		93		85-115	3		20
General Chemistry - Westborough Lab Associated sample(s): 01,03 Batch: WG1140064-2								
Chromium, Hexavalent	83		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 05,07,09,11,16-17 Batch: WG1140065-2								
Chromium, Hexavalent	83		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG1139264-4 QC Sample: L1828406-08 Client ID: FB072418-2												
Chromium, Hexavalent	ND	0.1	0.097	97		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01,03,07,09,11,16-17 QC Batch ID: WG1139447-4 WG1139447-5 QC Sample: L1828406-01 Client ID: 8-EP (9-10)												
Cyanide, Total	0.35J	13	13	95		13	97		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 05 QC Batch ID: WG1139450-4 WG1139450-5 QC Sample: L1828406-05 Client ID: 7-EP (9-10)												
Cyanide, Total	ND	13	12	90		13	96		75-125	8		35
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG1139761-4 WG1139761-5 QC Sample: L1828524-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.200	100		0.172	86		80-120	15		20
General Chemistry - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG1140064-4 WG1140064-5 QC Sample: L1828406-01 Client ID: 8-EP (9-10)												
Chromium, Hexavalent	ND	1910	1410	**74**	Q	574	**51**	Q	75-125	**37**	Q	20
General Chemistry - Westborough Lab Associated sample(s): 05,07,09,11,16-17 QC Batch ID: WG1140065-4 WG1140065-5 QC Sample: L1828406-05 Client ID: 7-EP (9-10)												
Chromium, Hexavalent	0.261J	953	917	96		965	99		75-125	5		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828406

Report Date: 07/30/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG1139264-3 QC Sample: L1828406-08 Client ID: FB072418-2						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01,03,05,07,09,11,16-17 QC Batch ID: WG1139813-1 QC Sample: L1828406-01 Client ID: 8-EP (9-10)						
Solids, Total	71.9	73.7	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG1140064-7 QC Sample: L1828406-01 Client ID: 8-EP (9-10)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 05,07,09,11,16-17 QC Batch ID: WG1140065-7 QC Sample: L1828406-05 Client ID: 7-EP (9-10)						
Chromium, Hexavalent	0.261J	0.330J	mg/kg	NC		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828406-01A	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-01A1	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-01A2	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-01B	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-01B1	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-01B2	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-01C	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-01C1	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-01C2	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-01D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L1828406-01D1	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L1828406-01D2	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L1828406-01E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828406-01E1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828406-01E2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828406-01F	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-01F1	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-01G	Glass 500ml/16oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-01G1	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-01G2	Glass 500ml/16oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-01X	Vial MeOH preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-01X1	Vial MeOH preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-01X2	Vial MeOH preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-01Y	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-01Y1	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-01Y2	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-01Z	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-01Z1	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-01Z2	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-02A	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1828406-02B	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1828406-02C	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1828406-02D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-02E	Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		HOLD-METAL(180)
L1828406-02F	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-02G	Glass 500ml/16oz unpreserved	B	NA		3.7	Y	Absent		HOLD-CONTINGENCY(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828406-02X	Vial MeOH preserved split	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1828406-02Y	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-02Z	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-03A	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-03B	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-03C	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-03D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L1828406-03E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828406-03F	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-03G	Glass 500ml/16oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-03X	Vial MeOH preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-03Y	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-03Z	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-04A	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260(14)
L1828406-04B	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260(14)
L1828406-05A	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-05A1	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-05A2	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-05B	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-05B1	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-05B2	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-05C	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-05C1	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-05C2	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828406-05D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L1828406-05D1	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L1828406-05D2	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L1828406-05E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828406-05E1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828406-05E2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828406-05F	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-05F1	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-05F2	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-05G	Glass 500ml/16oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-05G1	Glass 500ml/16oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-05G2	Glass 500ml/16oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-05X	Vial MeOH preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-05X1	Vial MeOH preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-05X2	Vial MeOH preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-05Y	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

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Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828406-05Y1	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-05Y2	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-05Z	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-05Z1	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-05Z2	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-06A	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1828406-06B	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1828406-06C	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1828406-06D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-06E	Glass 60mL/2oz unpreserved	C	NA		2.9	Y	Absent		HOLD-METAL(180)
L1828406-06F	Glass 120ml/4oz unpreserved	C	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-06G	Glass 500ml/16oz unpreserved	C	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-06X	Vial MeOH preserved split	C	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L1828406-06Y	Vial Water preserved split	C	NA		2.9	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-06Z	Vial Water preserved split	C	NA		2.9	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-07A	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-07B	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-07C	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-07D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L1828406-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828406-07F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-07G	Glass 500ml/16oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-07X	Vial MeOH preserved split	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-07Y	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828406-07Z	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-08A	Vial HCl preserved	C	NA		2.9	Y	Absent		NYTCL-8260(14)
L1828406-08B	Vial HCl preserved	C	NA		2.9	Y	Absent		NYTCL-8260(14)
L1828406-08C	Vial HCl preserved	C	NA		2.9	Y	Absent		NYTCL-8260(14)
L1828406-08D	Plastic 250ml HNO3 preserved	C	<2	<2	2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),TRICR-CALC(1),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828406-08E	Plastic 250ml NaOH preserved	C	<12	<12	2.9	Y	Absent		TCN-9010(14)
L1828406-08F	Plastic 250ml unpreserved	C	7	7	2.9	Y	Absent		HEXCR-7196(1)
L1828406-08G	Amber 120ml unpreserved	C	7	7	2.9	Y	Absent		NYTCL-8081(7)
L1828406-08H	Amber 120ml unpreserved	C	7	7	2.9	Y	Absent		NYTCL-8081(7)
L1828406-08I	Amber 120ml unpreserved	C	7	7	2.9	Y	Absent		NYTCL-8082-LVI(7)
L1828406-08J	Amber 120ml unpreserved	C	7	7	2.9	Y	Absent		NYTCL-8082-LVI(7)
L1828406-08K	Amber 250ml unpreserved	C	7	7	2.9	Y	Absent		NYTCL-8270-LVI(7)
L1828406-08L	Amber 250ml unpreserved	C	7	7	2.9	Y	Absent		NYTCL-8270-LVI(7)
L1828406-08M	Amber 1000ml unpreserved	C	7	7	2.9	Y	Absent		HERB-APA(7)
L1828406-08N	Amber 1000ml unpreserved	C	7	7	2.9	Y	Absent		HERB-APA(7)
L1828406-09A	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-09B	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-09C	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-09D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L1828406-09E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828406-09F	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
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Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828406-09G	Glass 500ml/16oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-09X	Vial MeOH preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1828406-09Y	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-09Z	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-10A	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1828406-10B	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1828406-10C	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1828406-10D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-10E	Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		HOLD-METAL(180)
L1828406-10F	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-10G	Glass 500ml/16oz unpreserved	B	NA		3.7	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-10X	Vial MeOH preserved split	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1828406-10Y	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-10Z	Vial Water preserved split	B	NA		3.7	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-11A	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-11B	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-11C	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-11D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L1828406-11E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828406-11F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-11G	Glass 500ml/16oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-11X	Vial MeOH preserved split	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-11Y	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828406-11Z	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-12A	5 gram Encore Sampler	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-12B	5 gram Encore Sampler	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-12C	5 gram Encore Sampler	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-12D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-12E	Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		HOLD-METAL(180)
L1828406-12F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-12G	Glass 500ml/16oz unpreserved	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-12X	Vial MeOH preserved split	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-12Y	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-12Z	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-13A	5 gram Encore Sampler	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-13B	5 gram Encore Sampler	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-13C	5 gram Encore Sampler	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-13D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-13E	Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		HOLD-METAL(180)
L1828406-13F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-13G	Glass 500ml/16oz unpreserved	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-13X	Vial MeOH preserved split	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-13Y	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-13Z	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-14A	5 gram Encore Sampler	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-14B	5 gram Encore Sampler	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-14C	5 gram Encore Sampler	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-14D	Plastic 2oz unpreserved for TS	D	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-14E	Glass 60mL/2oz unpreserved	D	NA		2.5	Y	Absent		HOLD-METAL(180)
L1828406-14F	Glass 120ml/4oz unpreserved	D	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-14G	Glass 500ml/16oz unpreserved	D	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828406-14X	Vial MeOH preserved split	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-14Y	Vial Water preserved split	D	NA		2.5	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-14Z	Vial Water preserved split	D	NA		2.5	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-15A	5 gram Encore Sampler	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-15B	5 gram Encore Sampler	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-15C	5 gram Encore Sampler	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-15D	Plastic 2oz unpreserved for TS	D	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-15E	Glass 60mL/2oz unpreserved	D	NA		2.5	Y	Absent		HOLD-METAL(180)
L1828406-15F	Glass 120ml/4oz unpreserved	D	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-15G	Glass 500ml/16oz unpreserved	D	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-15X	Vial MeOH preserved split	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-15Y	Vial Water preserved split	D	NA		2.5	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-15Z	Vial Water preserved split	D	NA		2.5	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-16A	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-16B	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-16C	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-16D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L1828406-16E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828406-16F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-16G	Glass 500ml/16oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-16X	Vial MeOH preserved split	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-16Y	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-16Z	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-17A	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828406-17B	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-17C	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-17D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L1828406-17E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828406-17F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-17G	Glass 500ml/16oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828406-17X	Vial MeOH preserved split	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L1828406-17Y	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-17Z	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	NYTCL-8260HLW(14)
L1828406-18A	5 gram Encore Sampler	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-18B	5 gram Encore Sampler	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-18C	5 gram Encore Sampler	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-18D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-18E	Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		HOLD-METAL(180)
L1828406-18F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-18G	Glass 500ml/16oz unpreserved	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-18X	Vial MeOH preserved split	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-18Y	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-18Z	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-19A	5 gram Encore Sampler	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-19B	5 gram Encore Sampler	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-19C	5 gram Encore Sampler	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-19D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-19E	Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		HOLD-METAL(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828406
Report Date: 07/30/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828406-19F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-19G	Glass 500ml/16oz unpreserved	A	NA		2.8	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-19X	Vial MeOH preserved split	A	NA		2.8	Y	Absent		HOLD-8260HLW(14)
L1828406-19Y	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-19Z	Vial Water preserved split	A	NA		2.8	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-20A	5 gram Encore Sampler	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-20B	5 gram Encore Sampler	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-20C	5 gram Encore Sampler	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-20D	Plastic 2oz unpreserved for TS	D	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-20E	Glass 60mL/2oz unpreserved	D	NA		2.5	Y	Absent		HOLD-METAL(180)
L1828406-20F	Glass 120ml/4oz unpreserved	D	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-20G	Glass 500ml/16oz unpreserved	D	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-20X	Vial MeOH preserved split	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-20Y	Vial Water preserved split	D	NA		2.5	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-20Z	Vial Water preserved split	D	NA		2.5	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-21A	5 gram Encore Sampler	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-21B	5 gram Encore Sampler	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-21C	5 gram Encore Sampler	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-21D	Plastic 2oz unpreserved for TS	D	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-21E	Glass 60mL/2oz unpreserved	D	NA		2.5	Y	Absent		HOLD-METAL(180)
L1828406-21F	Glass 120ml/4oz unpreserved	D	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-21G	Glass 500ml/16oz unpreserved	D	NA		2.5	Y	Absent		HOLD-CONTINGENCY(14)
L1828406-21X	Vial MeOH preserved split	D	NA		2.5	Y	Absent		HOLD-8260HLW(14)
L1828406-21Y	Vial Water preserved split	D	NA		2.5	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)
L1828406-21Z	Vial Water preserved split	D	NA		2.5	Y	Absent	25-JUL-18 13:20	HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828406
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GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample¿s toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828406
Project Number:	2861.0001Y000	**Report Date:**	07/30/18

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828406
Project Number:	2861.0001Y000	**Report Date:**	07/30/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 7/24/18

ALPHA Job #: L1828406

Client Information

Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [illegible]

Other project specific requirements/comments:

Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide			Sample Specific Comments	Total Bottles
28406-01	8-EP(9-10)	07/24/18	810	SOIL	RRH	X	X	X	X	X			TRIPLICATE FOR MS/MSD	20
-02	8-EP(14-15)	07/24/18	815	SOIL	RRH	X	X	X	X	X			HOLD	7
-03	DUP072418-1	07/24/18	827	SOIL	RRH	X	X	X	X	X				7
-04	TB072418	07/24/18	—	TB	LAB	X								2
-05	7-EP(9-10)	07/24/18	915	SOIL	RRH	X	X	X	X	X			TRIPLICATE FOR MS/MSD	20
-06	7-EP(14-15)	07/24/18	920	SOIL	RRH	X	X	X	X	X			HOLD	7
-07	DUP072418-2	07/24/18	927	SOIL	RRH	X	X	X	X	X				7
-08	FB072418-2	07/24/18	1445	FB	RRH	X	X	X	X	X				14
-09	13-EP(9-10)	07/24/18	10:30	SOIL	RRH	X	X	X	X	X				7
-10	13-EP(16-17)	07/24/18	10:38	SOIL	RRH	X	X	X	X	X			HOLD	7
-11	20-EP(10-11)	07/24/18	1200	SOIL	RRH	X	X	X	X	X				7
	Container Type					S	A	A	A	A				
	Preservative					A	A	A	A	A				

Sample Filtration

☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	7/24/18 1515	[signature]	7/24/18 15:15
[signature]	7-24-18 1850	[signature]	7/24 1900
[signature]	7/24 2356	NT	7/24 23:56

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 7/24/18

ALPHA Job #: L1858406

Client Information

Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Sample Specific Comments	Total Bottles
25466-12	SB-20-EP(12-13)	07/24/18	1205	SOIL	RRH	X	X	X	X	X	HOLD	7
-13	SB-20-EP(14-15)	07/24/18	1210	SOIL	RRH	X	X	X	X	X	HOLD	7
-14	SB-20-EP(16-17)	07/24/18	1215	SOIL	RRH	X	X	X	X	X	HOLD	7
-15	SB-20-EP(18-19)	07/24/18	1220	SOIL	RRH	X	X	X	X	X	HOLD	7
-16	DUP 072418-3	07/24/18	1227	SOIL	RRH	X	X	X	X	X		7
-17	SB-30-EP(10-11)	07/24/18	1330	SOIL	RRH	X	X	X	X	X		7
-18	SB-30-EP(12-13)	07/24/18	1335	SOIL	RRH	X	X	X	X	X	HOLD	7
-19	SB-30-EP(14-15)	07/24/18	1340	SOIL	RRH	X	X	X	X	X	HOLD	7
-20	SB-30-EP(16-17)	07/24/18	1345	SOIL	RRH	X	X	X	X	X	HOLD	7
-21	SB-30-EP(18-19)	07/24/18	1350	SOIL	RRH	X	X	X	X	X	HOLD	7

Container Type	Σ	A	A	A	A					
Preservative	A	A	A	X	A					

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Krejko	7/24/18 13:15		7-24-18 15
	7-24-18 18:30		7/24/18
	7/24 23:10	NIF	7/25 5:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1828692
Client:	Roux Env. Eng. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Wendy Shen
Phone:	(631) 232-2600
Project Name:	FORMER KRISTAL AUTO MALL
Project Number:	2861.0001Y000
Report Date:	08/01/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1828692-01	59-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 08:40	07/25/18
L1828692-02	59-EP (13-14)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 08:45	07/25/18
L1828692-03	59-EP (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 08:50	07/25/18
L1828692-04	59-EP (17-18)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 08:55	07/25/18
L1828692-05	49-EP (10-11)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 09:40	07/25/18
L1828692-06	49-EP (12-13)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 09:45	07/25/18
L1828692-07	49-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 09:50	07/25/18
L1828692-08	49-EP (16-17)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 09:55	07/25/18
L1828692-09	60-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 11:20	07/25/18
L1828692-10	60-EP (13-14)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 11:25	07/25/18
L1828692-11	60-EP (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 11:30	07/25/18
L1828692-12	60-EP (17-18)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 11:35	07/25/18
L1828692-13	50-EP (11-12)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 12:00	07/25/18
L1828692-14	50-EP (13-14)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 12:05	07/25/18
L1828692-15	50-EP (15-16)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 12:10	07/25/18
L1828692-16	50-EP (17-18)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 12:15	07/25/18
L1828692-17	TB-072518	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 00:00	07/25/18
L1828692-18	FB072518	WATER	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 14:15	07/25/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1828692-19	6-EP (9-10)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 13:30	07/25/18
L1828692-20	6-EP (14-15)	SOIL	5200 KINGS HIGHWAY, BROOKLYN, NY 10021	07/25/18 13:35	07/25/18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692
Project Number: 2861.0001Y000 **Report Date:** 08/01/18

Case Narrative (continued)

Report Submission
All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics
The WG1140027-3 LCSD recovery, associated with L1828692-18, is below the acceptance criteria for benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.
The WG1140458-4/-5 MS/MSD recoveries, performed on L1828692-19, are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound falling below the reported detection limit.

Pesticides
L1828692-05: The internal standard (IS) response for 1-bromo-2-nitrobenzene was above the acceptance criteria; however, the sample was not re-analyzed due to obvious interferences.
L1828692-05: The surrogate recoveries are outside the method acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (26%) and decachlorobiphenyl (21%) due to interference with the Internal Standard.

Total Metals
L1828692-01, -05, -09, -13 and -19: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.
The WG1139661-3/-4 MS/MSD recoveries, performed on L1828692-19, are outside the acceptance criteria for mercury (126%/133%). A post digestion spike was performed and was within acceptance criteria.
The WG1141144-3 MS recovery, performed on L1828692-19, is outside the acceptance criteria for copper (133%). A post digestion spike was performed and yielded an unacceptable recovery for copper (123%), and the serial dilution recovery was not applicable; therefore, this element fails the matrix test and the results reported in the native sample should be considered estimated.
The WG1141144-3/-4 MS/MSD recoveries, performed on L1828692-19, are outside the acceptance criteria for calcium (MS 191%), lead (MSD 58%), manganese (MS 132%) and zinc (MS 150%). A post digestion spike

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828692
Project Number:	2861.0001Y000	**Report Date:**	08/01/18

Case Narrative (continued)

was performed and was within acceptance criteria.
The WG1141144-3/-4 MS/MSD recoveries for aluminum (369%/353%) and iron (1400%/154%), performed on L1828692-19, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1141144-3/-4 MS/MSD RPDs for calcium (37%) and iron (33%), performed on L1828692-19, are above the acceptance criteria.

Cyanide, Total
The WG1139834-2/-3 LCS/LCSD recoveries (59%/73%), associated with L1828692-01, -05, -09, -13, and -19, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium
The WG1140921-4 Insoluble MS/MSD recoveries (11%/34%), performed on L1828692-19, are below the acceptance criteria. The Soluble MS recovery (0%) was also below criteria. This has been attributed to matrix interference. A post-spike was performed with an acceptable recovery of 96%.
The WG1140921-4/-5 MS/MSD RPD (112%), performed on L1828692-19, is above the acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Cripps

Title: Technical Director/Representative Date: 08/01/18

ORGANICS

VOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-01
Client ID: 59-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 08:40
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/29/18 22:30
Analyst: JC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	3.9	J	ug/kg	7.2	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.39	1
Tetrachloroethene	ND		ug/kg	0.72	0.28	1
Chlorobenzene	ND		ug/kg	0.72	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.8	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.72	0.24	1
Bromodichloromethane	ND		ug/kg	0.72	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.72	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.72	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.72	0.23	1
Bromoform	ND		ug/kg	5.8	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.72	0.24	1
Benzene	ND		ug/kg	0.72	0.24	1
Toluene	ND		ug/kg	1.4	0.79	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.8	1.4	1
Bromomethane	ND		ug/kg	2.9	0.84	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.9	0.65	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-01 Date Collected: 07/25/18 08:40

Client ID: 59-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.72	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.25	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.29	1
p/m-Xylene	ND		ug/kg	2.9	0.81	1
o-Xylene	ND		ug/kg	1.4	0.42	1
Xylenes, Total	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.20	1
Dibromomethane	ND		ug/kg	2.9	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	7.0	1
Carbon disulfide	ND		ug/kg	14	6.6	1
2-Butanone	ND		ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.9	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.30	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.72	0.19	1
Bromobenzene	ND		ug/kg	2.9	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.9	0.17	1
o-Chlorotoluene	ND		ug/kg	2.9	0.28	1
p-Chlorotoluene	ND		ug/kg	2.9	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.8	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
Naphthalene	ND		ug/kg	5.8	0.94	1
Acrylonitrile	ND		ug/kg	5.8	1.7	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-01 Date Collected: 07/25/18 08:40

Client ID: 59-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	29	7.4	1
n-Propylbenzene	ND		ug/kg	1.4	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.47	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.39	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.48	1
Methyl Acetate	ND		ug/kg	5.8	1.4	1
Acrolein	ND		ug/kg	36	8.2	1
Cyclohexane	ND		ug/kg	14	0.79	1
1,4-Dioxane	ND		ug/kg	140	51.	1
Freon-113	ND		ug/kg	5.8	1.0	1
p-Diethylbenzene	ND		ug/kg	2.9	0.26	1
p-Ethyltoluene	ND		ug/kg	2.9	0.56	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.9	0.28	1
Ethyl ether	ND		ug/kg	2.9	0.49	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.2	2.0	1
Methyl cyclohexane	ND		ug/kg	5.8	0.87	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-05
Client ID: 49-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 09:40
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/30/18 15:53
Analyst: AD
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	3.2		ug/kg	0.60	0.23	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	0.88	J	ug/kg	1.2	0.65	1
Ethylbenzene	0.84	J	ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-05 Date Collected: 07/25/18 09:40

Client ID: 49-EP (10-11) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	1.7	J	ug/kg	2.4	0.67	1
o-Xylene	2.2		ug/kg	1.2	0.35	1
Xylenes, Total	3.9	J	ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	80		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	10	J	ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	10		ug/kg	1.2	0.20	1
sec-Butylbenzene	6.8		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	2.2		ug/kg	1.2	0.13	1
p-Isopropyltoluene	4.8		ug/kg	1.2	0.13	1
Naphthalene	3.9	J	ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-05 Date Collected: 07/25/18 09:40

Client ID: 49-EP (10-11) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	24	6.2	1
n-Propylbenzene	3.2		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	8.6		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	20		ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Acrolein	ND		ug/kg	30	6.7	1
Cyclohexane	ND		ug/kg	12	0.65	1
1,4-Dioxane	ND		ug/kg	120	42.	1
Freon-113	ND		ug/kg	4.8	0.83	1
p-Diethylbenzene	38		ug/kg	2.4	0.21	1
p-Ethyltoluene	9.8		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	15		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1
Methyl cyclohexane	0.94	J	ug/kg	4.8	0.72	1

Tentatively Identified Compounds				
Total TIC Compounds	561	J	ug/kg	1
Unknown Alkane	39.3	J	ug/kg	1
Unknown Alkane	40.6	J	ug/kg	1
Unknown Aromatic	91.5	J	ug/kg	1
Unknown Benzene	58.1	J	ug/kg	1
Unknown Aromatic	75.1	J	ug/kg	1
Unknown Naphthalene	32.8	J	ug/kg	1
Dodecane (C12)	111	NJ	ug/kg	1
Unknown Benzene	42.9	J	ug/kg	1
Unknown	32.7	J	ug/kg	1
Unknown Cyclohexane	36.5	J	ug/kg	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-05 Date Collected: 07/25/18 09:40

Client ID: 49-EP (10-11) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	109		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-09
Client ID: 60-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/25/18 11:20
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/29/18 22:56
Analyst: JC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	3.0	J	ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-09 Date Collected: 07/25/18 11:20

Client ID: 60-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	0.80		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	0.23	J	ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	0.23	J	ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.79	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-09 Date Collected: 07/25/18 11:20

Client ID: 60-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	24	6.2	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
Methyl Acetate	ND		ug/kg	4.9	1.2	1
Acrolein	ND		ug/kg	30	6.8	1
Cyclohexane	ND		ug/kg	12	0.66	1
1,4-Dioxane	ND		ug/kg	120	43.	1
Freon-113	ND		ug/kg	4.9	0.84	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1
Methyl cyclohexane	ND		ug/kg	4.9	0.73	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-13
Client ID: 50-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/25/18 12:00
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/29/18 23:22
Analyst: JC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	5.0	J	ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-13 Date Collected: 07/25/18 12:00

Client ID: 50-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	20		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-13 Date Collected: 07/25/18 12:00

Client ID: 50-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	23	5.9	1
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Acrolein	ND		ug/kg	28	6.4	1
Cyclohexane	ND		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	110	40.	1
Freon-113	ND		ug/kg	4.6	0.79	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	107		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-17 Date Collected: 07/25/18 00:00
Client ID: TB-072518 Date Received: 07/25/18
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/26/18 14:10
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-17 Date Collected: 07/25/18 00:00

Client ID: TB-072518 Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-17 Date Collected: 07/25/18 00:00

Client ID: TB-072518 Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	1.90	J	ug/l			1
Unknown	1.90	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	111		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-18 Date Collected: 07/25/18 14:15

Client ID: FB072518 Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260C

Analytical Date: 07/26/18 14:38

Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-18 Date Collected: 07/25/18 14:15

Client ID: FB072518 Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-18 Date Collected: 07/25/18 14:15

Client ID: FB072518 Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	1.90	J	ug/l			1
Unknown	1.90	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	112		70-130

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-19
Client ID: 6-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/25/18 13:30
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/29/18 23:49
Analyst: JC
Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	5.1	J	ug/kg	10	4.8	1
1,1-Dichloroethane	ND		ug/kg	2.1	0.30	1
Chloroform	ND		ug/kg	3.1	0.29	1
Carbon tetrachloride	ND		ug/kg	2.1	0.48	1
1,2-Dichloropropane	ND		ug/kg	2.1	0.26	1
Dibromochloromethane	ND		ug/kg	2.1	0.29	1
1,1,2-Trichloroethane	ND		ug/kg	2.1	0.56	1
Tetrachloroethene	ND		ug/kg	1.0	0.41	1
Chlorobenzene	ND		ug/kg	1.0	0.27	1
Trichlorofluoromethane	ND		ug/kg	8.4	1.4	1
1,2-Dichloroethane	ND		ug/kg	2.1	0.54	1
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.35	1
Bromodichloromethane	ND		ug/kg	1.0	0.23	1
trans-1,3-Dichloropropene	ND		ug/kg	2.1	0.57	1
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.33	1
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.33	1
1,1-Dichloropropene	ND		ug/kg	1.0	0.33	1
Bromoform	ND		ug/kg	8.4	0.52	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.35	1
Benzene	ND		ug/kg	1.0	0.35	1
Toluene	ND		ug/kg	2.1	1.1	1
Ethylbenzene	ND		ug/kg	2.1	0.30	1
Chloromethane	ND		ug/kg	8.4	2.0	1
Bromomethane	ND		ug/kg	4.2	1.2	1
Vinyl chloride	ND		ug/kg	2.1	0.70	1
Chloroethane	ND		ug/kg	4.2	0.95	1
1,1-Dichloroethene	ND		ug/kg	2.1	0.50	1
trans-1,2-Dichloroethene	ND		ug/kg	3.1	0.29	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-19 Date Collected: 07/25/18 13:30

Client ID: 6-EP (9-10) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	1.0	0.29	1
1,2-Dichlorobenzene	ND		ug/kg	4.2	0.30	1
1,3-Dichlorobenzene	ND		ug/kg	4.2	0.31	1
1,4-Dichlorobenzene	ND		ug/kg	4.2	0.36	1
Methyl tert butyl ether	ND		ug/kg	4.2	0.42	1
p/m-Xylene	ND		ug/kg	4.2	1.2	1
o-Xylene	ND		ug/kg	2.1	0.61	1
Xylenes, Total	ND		ug/kg	2.1	0.61	1
cis-1,2-Dichloroethene	ND		ug/kg	2.1	0.37	1
1,2-Dichloroethene, Total	ND		ug/kg	2.1	0.29	1
Dibromomethane	ND		ug/kg	4.2	0.50	1
Styrene	ND		ug/kg	2.1	0.41	1
Dichlorodifluoromethane	ND		ug/kg	21	1.9	1
Acetone	ND		ug/kg	21	10.	1
Carbon disulfide	ND		ug/kg	21	9.5	1
2-Butanone	ND		ug/kg	21	4.6	1
Vinyl acetate	ND		ug/kg	21	4.5	1
4-Methyl-2-pentanone	ND		ug/kg	21	2.7	1
1,2,3-Trichloropropane	ND		ug/kg	4.2	0.27	1
2-Hexanone	ND		ug/kg	21	2.5	1
Bromochloromethane	ND		ug/kg	4.2	0.43	1
2,2-Dichloropropane	ND		ug/kg	4.2	0.42	1
1,2-Dibromoethane	ND		ug/kg	2.1	0.58	1
1,3-Dichloropropane	ND		ug/kg	4.2	0.35	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.28	1
Bromobenzene	ND		ug/kg	4.2	0.30	1
n-Butylbenzene	ND		ug/kg	2.1	0.35	1
sec-Butylbenzene	ND		ug/kg	2.1	0.31	1
tert-Butylbenzene	ND		ug/kg	4.2	0.25	1
o-Chlorotoluene	ND		ug/kg	4.2	0.40	1
p-Chlorotoluene	ND		ug/kg	4.2	0.23	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.3	2.1	1
Hexachlorobutadiene	ND		ug/kg	8.4	0.35	1
Isopropylbenzene	ND		ug/kg	2.1	0.23	1
p-Isopropyltoluene	ND		ug/kg	2.1	0.23	1
Naphthalene	ND		ug/kg	8.4	1.4	1
Acrylonitrile	ND		ug/kg	8.4	2.4	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-19 Date Collected: 07/25/18 13:30

Client ID: 6-EP (9-10) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tert-Butyl Alcohol	ND		ug/kg	42	11.	1
n-Propylbenzene	ND		ug/kg	2.1	0.36	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.2	0.68	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.2	0.57	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.2	0.40	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.2	0.70	1
Methyl Acetate	ND		ug/kg	8.4	2.0	1
Acrolein	ND		ug/kg	52	12.	1
Cyclohexane	ND		ug/kg	21	1.1	1
1,4-Dioxane	ND		ug/kg	210	74.	1
Freon-113	ND		ug/kg	8.4	1.4	1
p-Diethylbenzene	ND		ug/kg	4.2	0.37	1
p-Ethyltoluene	ND		ug/kg	4.2	0.80	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.2	0.40	1
Ethyl ether	ND		ug/kg	4.2	0.72	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	10	3.0	1
Methyl cyclohexane	ND		ug/kg	8.4	1.3	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	105		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/26/18 10:54
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17-18 Batch: WG1139949-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/26/18 10:54
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17-18 Batch: WG1139949-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.44
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/26/18 10:54
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17-18 Batch: WG1139949-5					
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/26/18 10:54
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17-18 Batch: WG1139949-5					
Tentatively Identified Compounds					
Total TIC Compounds	2.06	J	ug/l		
Unknown	2.06	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	109		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/29/18 19:01
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,09,13,19 Batch: WG1140912-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/29/18 19:01
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,09,13,19 Batch: WG1140912-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/29/18 19:01
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,09,13,19 Batch: WG1140912-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/29/18 19:01
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,09,13,19 Batch: WG1140912-5					
Tentatively Identified Compounds					
Total TIC Compounds	2.02	J	ug/kg		
Unknown	2.02	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	102		70-130

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/30/18 09:24
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05 Batch: WG1141286-5					
Methylene chloride	2.5	J	ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/30/18 09:24
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05 Batch: WG1141286-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/30/18 09:24
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05 Batch: WG1141286-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	100	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/30/18 09:24
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05 Batch: WG1141286-5					
Tentatively Identified Compounds					
Total TIC Compounds	3.89	J	ug/kg		
Unknown	3.89	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	81		70-130
Dibromofluoromethane	108		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17-18 Batch: WG1139949-3 WG1139949-4								
Methylene chloride	82		83		70-130	1		20
1,1-Dichloroethane	89		88		70-130	1		20
Chloroform	91		92		70-130	1		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	86		86		70-130	0		20
Dibromochloromethane	92		94		63-130	2		20
1,1,2-Trichloroethane	82		83		70-130	1		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	86		86		75-130	0		20
Trichlorofluoromethane	94		92		62-150	2		20
1,2-Dichloroethane	96		96		70-130	0		20
1,1,1-Trichloroethane	99		99		67-130	0		20
Bromodichloromethane	91		92		67-130	1		20
trans-1,3-Dichloropropene	89		90		70-130	1		20
cis-1,3-Dichloropropene	85		86		70-130	1		20
1,1-Dichloropropene	90		88		70-130	2		20
Bromoform	120		120		54-136	0		20
1,1,2,2-Tetrachloroethane	76		73		67-130	4		20
Benzene	89		89		70-130	0		20
Toluene	84		83		70-130	1		20
Ethylbenzene	90		88		70-130	2		20
Chloromethane	98		96		64-130	2		20
Bromomethane	88		95		39-139	8		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17-18 Batch: WG1139949-3 WG1139949-4								
Vinyl chloride	84		82		55-140	2		20
Chloroethane	92		91		55-138	1		20
1,1-Dichloroethene	90		89		61-145	1		20
trans-1,2-Dichloroethene	89		91		70-130	2		20
Trichloroethene	88		88		70-130	0		20
1,2-Dichlorobenzene	86		84		70-130	2		20
1,3-Dichlorobenzene	87		87		70-130	0		20
1,4-Dichlorobenzene	85		86		70-130	1		20
Methyl tert butyl ether	83		84		63-130	1		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	90		95		70-130	5		20
cis-1,2-Dichloroethene	89		88		70-130	1		20
Dibromomethane	90		89		70-130	1		20
1,2,3-Trichloropropane	78		79		64-130	1		20
Acrylonitrile	94		100		70-130	6		20
Tert-Butyl Alcohol	86		82		70-130	5		20
Styrene	110		105		70-130	5		20
Dichlorodifluoromethane	49		49		36-147	0		20
Acetone	98		100		58-148	2		20
Carbon disulfide	81		79		51-130	3		20
2-Butanone	110		110		63-138	0		20
Vinyl acetate	100		110		70-130	10		20
4-Methyl-2-pentanone	82		82		59-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17-18 Batch: WG1139949-3 WG1139949-4								
2-Hexanone	93		97		57-130	4		20
Acrolein	98		97		40-160	1		20
Bromochloromethane	93		93		70-130	0		20
2,2-Dichloropropane	97		95		63-133	2		20
1,2-Dibromoethane	87		87		70-130	0		20
1,3-Dichloropropane	81		83		70-130	2		20
1,1,1,2-Tetrachloroethane	93		91		64-130	2		20
Bromobenzene	90		88		70-130	2		20
n-Butylbenzene	83		81		53-136	2		20
sec-Butylbenzene	84		84		70-130	0		20
tert-Butylbenzene	85		83		70-130	2		20
o-Chlorotoluene	84		82		70-130	2		20
p-Chlorotoluene	83		82		70-130	1		20
1,2-Dibromo-3-chloropropane	84		87		41-144	4		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	84		83		70-130	1		20
p-Isopropyltoluene	85		86		70-130	1		20
Naphthalene	75		76		70-130	1		20
n-Propylbenzene	82		81		69-130	1		20
1,2,3-Trichlorobenzene	87		87		70-130	0		20
1,2,4-Trichlorobenzene	89		90		70-130	1		20
1,3,5-Trimethylbenzene	84		85		64-130	1		20
1,2,4-Trimethylbenzene	**58**	Q	**58**	Q	70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17-18 Batch: WG1139949-3 WG1139949-4								
Methyl Acetate	98		100		70-130	2		20
Cyclohexane	95		93		70-130	2		20
1,4-Dioxane	72		68		56-162	6		20
Freon-113	92		89		70-130	3		20
p-Diethylbenzene	82		81		70-130	1		20
p-Ethyltoluene	84		83		70-130	1		20
1,2,4,5-Tetramethylbenzene	82		80		70-130	2		20
Ethyl ether	80		78		59-134	3		20
trans-1,4-Dichloro-2-butene	89		91		70-130	2		20
Methyl cyclohexane	85		86		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		114		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	92		92		70-130
Dibromofluoromethane	107		106		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,09,13,19 Batch: WG1140912-3 WG1140912-4								
Methylene chloride	96		100		70-130	4		30
1,1-Dichloroethane	104		109		70-130	5		30
Chloroform	101		103		70-130	2		30
Carbon tetrachloride	99		97		70-130	2		30
1,2-Dichloropropane	105		107		70-130	2		30
Dibromochloromethane	90		89		70-130	1		30
1,1,2-Trichloroethane	101		102		70-130	1		30
Tetrachloroethene	85		88		70-130	3		30
Chlorobenzene	87		90		70-130	3		30
Trichlorofluoromethane	79		80		70-139	1		30
1,2-Dichloroethane	104		101		70-130	3		30
1,1,1-Trichloroethane	99		102		70-130	3		30
Bromodichloromethane	102		102		70-130	0		30
trans-1,3-Dichloropropene	104		108		70-130	4		30
cis-1,3-Dichloropropene	104		109		70-130	5		30
1,1-Dichloropropene	102		105		70-130	3		30
Bromoform	96		104		70-130	8		30
1,1,2,2-Tetrachloroethane	111		112		70-130	1		30
Benzene	97		102		70-130	5		30
Toluene	95		101		70-130	6		30
Ethylbenzene	97		100		70-130	3		30
Chloromethane	102		102		52-130	0		30
Bromomethane	73		75		57-147	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab	Associated sample(s): 01,09,13,19		Batch: WG1140912-3 WG1140912-4					
Vinyl chloride	98		98		67-130	0		30
Chloroethane	82		90		50-151	9		30
1,1-Dichloroethene	98		97		65-135	1		30
trans-1,2-Dichloroethene	96		100		70-130	4		30
Trichloroethene	91		92		70-130	1		30
1,2-Dichlorobenzene	93		92		70-130	1		30
1,3-Dichlorobenzene	92		96		70-130	4		30
1,4-Dichlorobenzene	89		92		70-130	3		30
Methyl tert butyl ether	94		94		66-130	0		30
p/m-Xylene	93		94		70-130	1		30
o-Xylene	92		93		70-130	1		30
cis-1,2-Dichloroethene	96		98		70-130	2		30
Dibromomethane	97		101		70-130	4		30
Styrene	95		96		70-130	1		30
Dichlorodifluoromethane	100		102		30-146	2		30
Acetone	95		87		54-140	9		30
Carbon disulfide	103		106		59-130	3		30
2-Butanone	80		70		70-130	13		30
Vinyl acetate	100		100		70-130	0		30
4-Methyl-2-pentanone	104		103		70-130	1		30
1,2,3-Trichloropropane	102		112		68-130	9		30
2-Hexanone	70		**69**	Q	70-130	1		30
Bromochloromethane	82		88		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,09,13,19 Batch: WG1140912-3 WG1140912-4								
2,2-Dichloropropane	102		104		70-130	2		30
1,2-Dibromoethane	93		92		70-130	1		30
1,3-Dichloropropane	104		105		69-130	1		30
1,1,1,2-Tetrachloroethane	91		92		70-130	1		30
Bromobenzene	92		93		70-130	1		30
n-Butylbenzene	106		107		70-130	1		30
sec-Butylbenzene	102		104		70-130	2		30
tert-Butylbenzene	91		95		70-130	4		30
o-Chlorotoluene	98		103		70-130	5		30
p-Chlorotoluene	99		104		70-130	5		30
1,2-Dibromo-3-chloropropane	90		94		68-130	4		30
Hexachlorobutadiene	96		100		67-130	4		30
Isopropylbenzene	101		104		70-130	3		30
p-Isopropyltoluene	91		94		70-130	3		30
Naphthalene	86		87		70-130	1		30
Acrylonitrile	95		92		70-130	3		30
Tert-Butyl Alcohol	95		92		70-130	3		30
n-Propylbenzene	103		106		70-130	3		30
1,2,3-Trichlorobenzene	91		89		70-130	2		30
1,2,4-Trichlorobenzene	87		87		70-130	0		30
1,3,5-Trimethylbenzene	101		101		70-130	0		30
1,2,4-Trimethylbenzene	102		105		70-130	3		30
Methyl Acetate	91		92		51-146	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,09,13,19 Batch: WG1140912-3 WG1140912-4								
Acrolein	96		99		70-130	3		30
Cyclohexane	102		102		59-142	0		30
1,4-Dioxane	80		82		65-136	2		30
Freon-113	101		102		50-139	1		30
p-Diethylbenzene	86		88		70-130	2		30
p-Ethyltoluene	99		102		70-130	3		30
1,2,4,5-Tetramethylbenzene	84		86		70-130	2		30
Ethyl ether	95		97		67-130	2		30
trans-1,4-Dichloro-2-butene	112		122		70-130	9		30
Methyl cyclohexane	95		97		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		109		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	106		110		70-130
Dibromofluoromethane	94		98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG1141286-3 WG1141286-4								
Methylene chloride	105		102		70-130	3		30
1,1-Dichloroethane	109		104		70-130	5		30
Chloroform	111		108		70-130	3		30
Carbon tetrachloride	124		121		70-130	2		30
1,2-Dichloropropane	103		103		70-130	0		30
Dibromochloromethane	105		102		70-130	3		30
1,1,2-Trichloroethane	92		94		70-130	2		30
Tetrachloroethene	116		111		70-130	4		30
Chlorobenzene	103		101		70-130	2		30
Trichlorofluoromethane	119		113		70-139	5		30
1,2-Dichloroethane	109		109		70-130	0		30
1,1,1-Trichloroethane	118		115		70-130	3		30
Bromodichloromethane	115		113		70-130	2		30
trans-1,3-Dichloropropene	90		89		70-130	1		30
cis-1,3-Dichloropropene	106		104		70-130	2		30
1,1-Dichloropropene	110		105		70-130	5		30
Bromoform	94		93		70-130	1		30
1,1,2,2-Tetrachloroethane	87		85		70-130	2		30
Benzene	107		103		70-130	4		30
Toluene	95		92		70-130	3		30
Ethylbenzene	93		90		70-130	3		30
Chloromethane	109		104		52-130	5		30
Bromomethane	**162**	Q	**162**	Q	57-147	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG1141286-3 WG1141286-4								
Vinyl chloride	121		112		67-130	8		30
Chloroethane	106		104		50-151	2		30
1,1-Dichloroethene	110		107		65-135	3		30
trans-1,2-Dichloroethene	110		105		70-130	5		30
Trichloroethene	117		114		70-130	3		30
1,2-Dichlorobenzene	104		99		70-130	5		30
1,3-Dichlorobenzene	105		102		70-130	3		30
1,4-Dichlorobenzene	104		99		70-130	5		30
Methyl tert butyl ether	98		96		66-130	2		30
p/m-Xylene	97		95		70-130	2		30
o-Xylene	95		94		70-130	1		30
cis-1,2-Dichloroethene	110		107		70-130	3		30
Dibromomethane	110		108		70-130	2		30
Styrene	92		91		70-130	1		30
Dichlorodifluoromethane	106		104		30-146	2		30
Acetone	133		125		54-140	6		30
Carbon disulfide	102		97		59-130	5		30
2-Butanone	105		109		70-130	4		30
Vinyl acetate	112		112		70-130	0		30
4-Methyl-2-pentanone	74		74		70-130	0		30
1,2,3-Trichloropropane	84		82		68-130	2		30
2-Hexanone	84		87		70-130	4		30
Bromochloromethane	**131**	Q	**132**	Q	70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG1141286-3 WG1141286-4								
2,2-Dichloropropane	112		108		70-130	4		30
1,2-Dibromoethane	99		98		70-130	1		30
1,3-Dichloropropane	91		89		69-130	2		30
1,1,1,2-Tetrachloroethane	105		104		70-130	1		30
Bromobenzene	103		100		70-130	3		30
n-Butylbenzene	93		87		70-130	7		30
sec-Butylbenzene	94		89		70-130	5		30
tert-Butylbenzene	94		90		70-130	4		30
o-Chlorotoluene	90		85		70-130	6		30
p-Chlorotoluene	88		85		70-130	3		30
1,2-Dibromo-3-chloropropane	87		85		68-130	2		30
Hexachlorobutadiene	118		110		67-130	7		30
Isopropylbenzene	90		85		70-130	6		30
p-Isopropyltoluene	96		90		70-130	6		30
Naphthalene	90		88		70-130	2		30
Acrylonitrile	99		94		70-130	5		30
Tert-Butyl Alcohol	93		91		70-130	2		30
n-Propylbenzene	89		84		70-130	6		30
1,2,3-Trichlorobenzene	104		101		70-130	3		30
1,2,4-Trichlorobenzene	105		102		70-130	3		30
1,3,5-Trimethylbenzene	91		87		70-130	4		30
1,2,4-Trimethylbenzene	91		87		70-130	4		30
Methyl Acetate	111		112		51-146	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG1141286-3 WG1141286-4								
Acrolein	87		89		70-130	2		30
Cyclohexane	104		99		59-142	5		30
1,4-Dioxane	94		98		65-136	4		30
Freon-113	120		112		50-139	7		30
p-Diethylbenzene	98		90		70-130	9		30
p-Ethyltoluene	92		87		70-130	6		30
1,2,4,5-Tetramethylbenzene	93		86		70-130	8		30
Ethyl ether	101		100		67-130	1		30
trans-1,4-Dichloro-2-butene	81		78		70-130	4		30
Methyl cyclohexane	104		97		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		97		70-130
Toluene-d8	91		92		70-130
4-Bromofluorobenzene	82		82		70-130
Dibromofluoromethane	110		110		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,09,13,19 QC Batch ID: WG1140912-6 WG1140912-7 QC Sample: L1828692-19 Client ID: 6-EP (9-10)												
Methylene chloride	5.1J	216	210	95		190	93		70-130	10		30
1,1-Dichloroethane	ND	216	230	107		210	106		70-130	8		30
Chloroform	ND	216	210	98		190	96		70-130	8		30
Carbon tetrachloride	ND	216	210	97		190	94		70-130	10		30
1,2-Dichloropropane	ND	216	220	100		200	97		70-130	11		30
Dibromochloromethane	ND	216	180	81		160	80		70-130	9		30
1,1,2-Trichloroethane	ND	216	200	93		180	90		70-130	10		30
Tetrachloroethene	ND	216	150	71		120	**62**	Q	70-130	21		30
Chlorobenzene	ND	216	130	**62**	Q	110	**57**	Q	70-130	15		30
Trichlorofluoromethane	ND	216	180	85		170	82		70-139	10		30
1,2-Dichloroethane	ND	216	210	97		190	96		70-130	7		30
1,1,1-Trichloroethane	ND	216	230	104		200	100		70-130	11		30
Bromodichloromethane	ND	216	210	98		190	96		70-130	10		30
trans-1,3-Dichloropropene	ND	216	200	90		170	85		70-130	13		30
cis-1,3-Dichloropropene	ND	216	210	97		190	92		70-130	12		30
1,1-Dichloropropene	ND	216	220	101		190	93		70-130	15		30
Bromoform	ND	216	180	84		170	86		70-130	5		30
1,1,2,2-Tetrachloroethane	ND	216	200	93		190	93		70-130	7		30
Benzene	ND	216	190	90		180	88		70-130	9		30
Toluene	ND	216	180	82		150	76		70-130	15		30
Ethylbenzene	ND	216	170	78		140	**67**	Q	70-130	22		30
Chloromethane	ND	216	220	102		200	101		52-130	8		30
Bromomethane	ND	216	160	73		160	77		57-147	1		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,09,13,19 QC Batch ID: WG1140912-6 WG1140912-7 QC Sample: L1828692-19 Client ID: 6-EP (9-10)												
Vinyl chloride	ND	216	220	101		200	101		67-130	7		30
Chloroethane	ND	216	210	95		190	92		50-151	10		30
1,1-Dichloroethene	ND	216	210	98		200	97		65-135	8		30
trans-1,2-Dichloroethene	ND	216	200	90		170	85		70-130	13		30
Trichloroethene	ND	216	180	83		160	79		70-130	12		30
1,2-Dichlorobenzene	ND	216	110	**50**	Q	91	**45**	Q	70-130	18		30
1,3-Dichlorobenzene	ND	216	110	**50**	Q	85	**42**	Q	70-130	23		30
1,4-Dichlorobenzene	ND	216	96	**44**	Q	76	**38**	Q	70-130	23		30
Methyl tert butyl ether	ND	216	210	95		190	96		66-130	7		30
p/m-Xylene	ND	432	310	72		240	**61**	Q	70-130	24		30
o-Xylene	ND	432	300	70		250	**62**	Q	70-130	19		30
cis-1,2-Dichloroethene	ND	216	190	86		170	83		70-130	11		30
Dibromomethane	ND	216	190	89		180	87		70-130	9		30
Styrene	ND	432	270	**63**	Q	220	**55**	Q	70-130	20		30
Dichlorodifluoromethane	ND	216	200	94		190	95		30-146	6		30
Acetone	ND	216	240	109		200	99		54-140	17		30
Carbon disulfide	ND	216	210	98		180	89		59-130	16		30
2-Butanone	ND	216	190	87		180	87		70-130	8		30
Vinyl acetate	ND	216	110	**51**	Q	95	**47**	Q	70-130	15		30
4-Methyl-2-pentanone	ND	216	220	99		190	96		70-130	10		30
1,2,3-Trichloropropane	ND	216	200	92		190	92		68-130	7		30
2-Hexanone	ND	216	180	83		170	84		70-130	6		30
Bromochloromethane	ND	216	170	76		150	75		70-130	8		30

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,09,13,19 QC Batch ID: WG1140912-6 WG1140912-7 QC Sample: L1828692-19 Client ID: 6-EP (9-10)												
2,2-Dichloropropane	ND	216	240	109		220	107		70-130	9		30
1,2-Dibromoethane	ND	216	170	79		160	77		70-130	9		30
1,3-Dichloropropane	ND	216	200	93		180	91		69-130	9		30
1,1,1,2-Tetrachloroethane	ND	216	180	83		160	78		70-130	12		30
Bromobenzene	ND	216	130	**59**	Q	110	**55**	Q	70-130	14		30
n-Butylbenzene	ND	216	120	**56**	Q	76	**38**	Q	70-130	**45**	Q	30
sec-Butylbenzene	ND	216	150	71		110	**54**	Q	70-130	**34**	Q	30
tert-Butylbenzene	ND	216	160	72		120	**58**	Q	70-130	29		30
o-Chlorotoluene	ND	216	140	**65**	Q	120	**58**	Q	70-130	19		30
p-Chlorotoluene	ND	216	130	**60**	Q	100	**50**	Q	70-130	26		30
1,2-Dibromo-3-chloropropane	ND	216	160	76		150	75		68-130	8		30
Hexachlorobutadiene	ND	216	98	**46**	Q	56	**28**	Q	67-130	**56**	Q	30
Isopropylbenzene	ND	216	170	80		140	**68**	Q	70-130	23		30
p-Isopropyltoluene	ND	216	130	**59**	Q	87	**43**	Q	70-130	**38**	Q	30
Naphthalene	ND	216	66	**30**	Q	63	**31**	Q	70-130	5		30
Acrylonitrile	ND	216	200	92		190	92		70-130	6		30
Tert-Butyl Alcohol	ND	1080	1000	94		890	88		70-130	14		30
n-Propylbenzene	ND	216	150	71		110	**56**	Q	70-130	**31**	Q	30
1,2,3-Trichlorobenzene	ND	216	76	**35**	Q	61	**30**	Q	70-130	22		30
1,2,4-Trichlorobenzene	ND	216	71	**33**	Q	53	**26**	Q	70-130	30		30
1,3,5-Trimethylbenzene	ND	216	150	71		120	**58**	Q	70-130	27		30
1,2,4-Trimethylbenzene	ND	216	140	**67**	Q	110	**54**	Q	70-130	29		30
Methyl Acetate	ND	216	250	114		240	120		51-146	2		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,09,13,19 QC Batch ID: WG1140912-6 WG1140912-7 QC Sample: L1828692-19 Client ID: 6-EP (9-10)												
Acrolein	ND	216	140	**66**	Q	140	**69**	Q	70-130	3		30
Cyclohexane	ND	216	240	112		220	108		59-142	10		30
1,4-Dioxane	ND	10800	10000	96		8100	80		65-136	25		30
Freon-113	ND	216	220	103		210	103		50-139	7		30
p-Diethylbenzene	ND	216	110	**52**	Q	71	**35**	Q	70-130	**45**	Q	30
p-Ethyltoluene	ND	216	150	**68**	Q	110	**53**	Q	70-130	**31**	Q	30
1,2,4,5-Tetramethylbenzene	ND	216	110	**51**	Q	76	**38**	Q	70-130	**37**	Q	30
Ethyl ether	ND	216	200	90		180	88		67-130	9		30
trans-1,4-Dichloro-2-butene	ND	216	200	91		190	92		70-130	6		30
Methyl cyclohexane	ND	216	210	96		180	90		70-130	14		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		110		70-130
4-Bromofluorobenzene	109		109		70-130
Dibromofluoromethane	98		97		70-130
Toluene-d8	99		100		70-130

SEMIVOLATILES

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-01
Client ID: 59-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 08:40
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/30/18 18:23
Analyst: RC
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/28/18 01:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	600	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-01 Date Collected: 07/25/18 08:40

Client ID: 59-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	42.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	360	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-01 Date Collected: 07/25/18 08:40

Client ID: 59-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	64.	1
Benzaldehyde	ND		ug/kg	240	49.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	100		18-120

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-05
Client ID: 49-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/25/18 09:40
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/30/18 19:44
Analyst: RC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/28/18 01:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	24	J	ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	170		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-05 Date Collected: 07/25/18 09:40

Client ID: 49-EP (10-11) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	87	J	ug/kg	120	22.	1
Benzo(a)pyrene	68	J	ug/kg	160	48.	1
Benzo(b)fluoranthene	100	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	31	J	ug/kg	120	31.	1
Chrysene	91	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	44	J	ug/kg	120	38.	1
Benzo(ghi)perylene	52	J	ug/kg	160	23.	1
Fluorene	60	J	ug/kg	200	19.	1
Phenanthrene	210		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	49	J	ug/kg	160	27.	1
Pyrene	180		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	18	J	ug/kg	200	18.	1
2-Methylnaphthalene	46	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-05 Date Collected: 07/25/18 09:40

Client ID: 49-EP (10-11) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
Tentatively Identified Compounds						
Total TIC Compounds	5020	J	ug/kg			1
Unknown Alkane	270	J	ug/kg			1
Unknown Alkane	621	J	ug/kg			1
Unknown Alkane	354	J	ug/kg			1
Unknown 1H-Indene	160	J	ug/kg			1
Unknown Naphthalene	282	J	ug/kg			1
Unknown Alkane	1140	J	ug/kg			1
Unknown	171	J	ug/kg			1
Unknown Alkane	1160	J	ug/kg			1
Unknown	340	J	ug/kg			1
Unknown Naphthalene	254	J	ug/kg			1
Unknown	272	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	82		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-09
Client ID: 60-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 11:20
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/30/18 18:50
Analyst: RC
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/28/18 01:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	23.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-09 Date Collected: 07/25/18 11:20

Client ID: 60-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-09 Date Collected: 07/25/18 11:20

Client ID: 60-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	77		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-13
Client ID: 50-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 12:00
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/30/18 20:11
Analyst: RC
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/28/18 01:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	610	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Azobenzene	ND		ug/kg	180	18.	1
Fluoranthene	44	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-13 Date Collected: 07/25/18 12:00

Client ID: 50-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	29	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	37	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	24	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	24	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	35	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	35	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-13 Date Collected: 07/25/18 12:00

Client ID: 50-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	38.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	86		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-18
Client ID: FB072518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 14:15
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 07/29/18 22:55
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 07/27/18 08:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.44	1
Benzidine	ND		ug/l	20	1.8	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.46	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
2-Chloronaphthalene	ND		ug/l	2.0	0.44	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
Azobenzene	ND		ug/l	2.0	0.37	1
Fluoranthene	ND		ug/l	2.0	0.26	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Hexachloroethane	ND		ug/l	2.0	0.58	1
Isophorone	ND		ug/l	5.0	1.2	1
Naphthalene	ND		ug/l	2.0	0.46	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-18 Date Collected: 07/25/18 14:15

Client ID: FB072518 Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.41	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37	1
Chrysene	ND		ug/l	2.0	0.34	1
Acenaphthylene	ND		ug/l	2.0	0.46	1
Anthracene	ND		ug/l	2.0	0.33	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.30	1
Fluorene	ND		ug/l	2.0	0.41	1
Phenanthrene	ND		ug/l	2.0	0.33	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40	1
Pyrene	ND		ug/l	2.0	0.28	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
2-Methylnaphthalene	ND		ug/l	2.0	0.45	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.76	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Pentachlorophenol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-18 Date Collected: 07/25/18 14:15

Client ID: FB072518 Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1
Tentatively Identified Compounds						
Total TIC Compounds	49.3	J	ug/l			1
Aldol Condensates	49.3	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		21-120
Phenol-d6	62		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	104		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-19
Client ID: 6-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 13:30
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/30/18 19:17
Analyst: RC
Percent Solids: 70%

Extraction Method: EPA 3546
Extraction Date: 07/28/18 01:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	24.	1
Benzidine	ND		ug/kg	760	250	1
1,2,4-Trichlorobenzene	ND		ug/kg	230	26.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	210	31.	1
2-Chloronaphthalene	ND		ug/kg	230	23.	1
3,3'-Dichlorobenzidine	ND		ug/kg	230	62.	1
2,4-Dinitrotoluene	ND		ug/kg	230	46.	1
2,6-Dinitrotoluene	ND		ug/kg	230	40.	1
Azobenzene	ND		ug/kg	230	22.	1
Fluoranthene	ND		ug/kg	140	27.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	230	25.	1
4-Bromophenyl phenyl ether	ND		ug/kg	230	35.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	280	40.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	250	23.	1
Hexachlorobutadiene	ND		ug/kg	230	34.	1
Hexachlorocyclopentadiene	ND		ug/kg	660	210	1
Hexachloroethane	ND		ug/kg	180	38.	1
Isophorone	ND		ug/kg	210	30.	1
Naphthalene	ND		ug/kg	230	28.	1
Nitrobenzene	ND		ug/kg	210	34.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	230	36.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	230	80.	1
Butyl benzyl phthalate	ND		ug/kg	230	58.	1
Di-n-butylphthalate	ND		ug/kg	230	44.	1
Di-n-octylphthalate	ND		ug/kg	230	79.	1
Diethyl phthalate	ND		ug/kg	230	21.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-19 Date Collected: 07/25/18 13:30

Client ID: 6-EP (9-10) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		ug/kg	230	49.	1
Benzo(a)anthracene	ND		ug/kg	140	26.	1
Benzo(a)pyrene	ND		ug/kg	180	57.	1
Benzo(b)fluoranthene	ND		ug/kg	140	39.	1
Benzo(k)fluoranthene	ND		ug/kg	140	37.	1
Chrysene	ND		ug/kg	140	24.	1
Acenaphthylene	ND		ug/kg	180	36.	1
Anthracene	ND		ug/kg	140	45.	1
Benzo(ghi)perylene	ND		ug/kg	180	27.	1
Fluorene	ND		ug/kg	230	22.	1
Phenanthrene	ND		ug/kg	140	28.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	27.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	32.	1
Pyrene	ND		ug/kg	140	23.	1
Biphenyl	ND		ug/kg	530	54.	1
4-Chloroaniline	ND		ug/kg	230	42.	1
2-Nitroaniline	ND		ug/kg	230	45.	1
3-Nitroaniline	ND		ug/kg	230	44.	1
4-Nitroaniline	ND		ug/kg	230	96.	1
Dibenzofuran	ND		ug/kg	230	22.	1
2-Methylnaphthalene	ND		ug/kg	280	28.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	230	24.	1
Acetophenone	ND		ug/kg	230	29.	1
n-Nitrosodimethylamine	ND		ug/kg	460	44.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	44.	1
p-Chloro-m-cresol	ND		ug/kg	230	34.	1
2-Chlorophenol	ND		ug/kg	230	27.	1
2,4-Dichlorophenol	ND		ug/kg	210	37.	1
2,4-Dimethylphenol	ND		ug/kg	230	76.	1
2-Nitrophenol	ND		ug/kg	500	87.	1
4-Nitrophenol	ND		ug/kg	320	95.	1
2,4-Dinitrophenol	ND		ug/kg	1100	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	600	110	1
Pentachlorophenol	ND		ug/kg	180	51.	1
Phenol	ND		ug/kg	230	35.	1
2-Methylphenol	ND		ug/kg	230	36.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	330	36.	1

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-19 Date Collected: 07/25/18 13:30

Client ID: 6-EP (9-10) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	230	44.	1
Benzoic Acid	ND		ug/kg	750	230	1
Benzyl Alcohol	ND		ug/kg	230	71.	1
Carbazole	ND		ug/kg	230	22.	1
Atrazine	ND		ug/kg	180	81.	1
Benzaldehyde	ND		ug/kg	310	63.	1
Caprolactam	ND		ug/kg	230	70.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	230	47.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	62		10-136
4-Terphenyl-d14	73		18-120

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 20:59
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1140027-1					
Acenaphthene	ND		ug/l	2.0	0.44
Benzidine	ND		ug/l	20	1.8
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Azobenzene	ND		ug/l	2.0	0.37
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38
Dimethyl phthalate	ND		ug/l	5.0	1.8

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 20:59
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1140027-1					
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
n-Nitrosodimethylamine	ND		ug/l	2.0	0.76
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 20:59
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1140027-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49
Atrazine	ND		ug/l	10	0.76
Benzaldehyde	ND		ug/l	5.0	0.53
Caprolactam	ND		ug/l	10	3.3
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84

Tentatively Identified Compounds

Total TIC Compounds	37.7	J	ug/l
Unknown	1.64	J	ug/l
Aldol Condensates	36.1	J	ug/l

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/27/18 20:59
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 23:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1140027-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		21-120
Phenol-d6	74		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	52		10-120
4-Terphenyl-d14	119		41-149

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/30/18 22:51
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 07/28/18 01:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,05,09,13,19 Batch: WG1140458-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/30/18 22:51
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 07/28/18 01:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,05,09,13,19 Batch: WG1140458-1					
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	31.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/30/18 22:51
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 07/28/18 01:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,05,09,13,19 Batch: WG1140458-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/30/18 22:51
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 07/28/18 01:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,05,09,13,19 Batch: WG1140458-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	95		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	98		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1140027-2 WG1140027-3								
Acenaphthene	74		78		37-111	5		30
Benzidine	29		25		10-75	15		30
1,2,4-Trichlorobenzene	65		69		39-98	6		30
Hexachlorobenzene	76		79		40-140	4		30
Bis(2-chloroethyl)ether	66		72		40-140	9		30
2-Chloronaphthalene	73		77		40-140	5		30
3,3'-Dichlorobenzidine	70		70		40-140	0		30
2,4-Dinitrotoluene	72		74		48-143	3		30
2,6-Dinitrotoluene	81		84		40-140	4		30
Azobenzene	79		80		40-140	1		30
Fluoranthene	80		81		40-140	1		30
4-Chlorophenyl phenyl ether	74		80		40-140	8		30
4-Bromophenyl phenyl ether	74		80		40-140	8		30
Bis(2-chloroisopropyl)ether	65		70		40-140	7		30
Bis(2-chloroethoxy)methane	70		72		40-140	3		30
Hexachlorobutadiene	62		70		40-140	12		30
Hexachlorocyclopentadiene	51		57		40-140	11		30
Hexachloroethane	58		65		40-140	11		30
Isophorone	68		73		40-140	7		30
Naphthalene	68		74		40-140	8		30
Nitrobenzene	66		72		40-140	9		30
NDPA/DPA	80		82		40-140	2		30
n-Nitrosodi-n-propylamine	71		75		29-132	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1140027-2 WG1140027-3								
Bis(2-ethylhexyl)phthalate	82		84		40-140	2		30
Butyl benzyl phthalate	77		81		40-140	5		30
Di-n-butylphthalate	77		79		40-140	3		30
Di-n-octylphthalate	73		77		40-140	5		30
Diethyl phthalate	79		82		40-140	4		30
Dimethyl phthalate	82		85		40-140	4		30
Benzo(a)anthracene	75		78		40-140	4		30
Benzo(a)pyrene	83		86		40-140	4		30
Benzo(b)fluoranthene	76		87		40-140	13		30
Benzo(k)fluoranthene	85		80		40-140	6		30
Chrysene	78		76		40-140	3		30
Acenaphthylene	75		78		45-123	4		30
Anthracene	77		79		40-140	3		30
Benzo(ghi)perylene	81		84		40-140	4		30
Fluorene	76		81		40-140	6		30
Phenanthrene	76		78		40-140	3		30
Dibenzo(a,h)anthracene	81		83		40-140	2		30
Indeno(1,2,3-cd)pyrene	83		90		40-140	8		30
Pyrene	78		80		26-127	3		30
Biphenyl	74		80		40-140	8		30
4-Chloroaniline	54		53		40-140	2		30
2-Nitroaniline	74		75		52-143	1		30
3-Nitroaniline	68		72		25-145	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1140027-2 WG1140027-3								
4-Nitroaniline	72		74		51-143	3		30
Dibenzofuran	74		78		40-140	5		30
2-Methylnaphthalene	71		76		40-140	7		30
1,2,4,5-Tetrachlorobenzene	69		74		2-134	7		30
Acetophenone	66		72		39-129	9		30
n-Nitrosodimethylamine	50		58		22-74	15		30
2,4,6-Trichlorophenol	71		74		30-130	4		30
p-Chloro-m-cresol	79		79		23-97	0		30
2-Chlorophenol	68		72		27-123	6		30
2,4-Dichlorophenol	72		77		30-130	7		30
2,4-Dimethylphenol	72		61		30-130	17		30
2-Nitrophenol	68		76		30-130	11		30
4-Nitrophenol	61		64		10-80	5		30
2,4-Dinitrophenol	43		40		20-130	7		30
4,6-Dinitro-o-cresol	66		66		20-164	0		30
Pentachlorophenol	53		51		9-103	4		30
Phenol	56		59		12-110	5		30
2-Methylphenol	70		72		30-130	3		30
3-Methylphenol/4-Methylphenol	70		71		30-130	1		30
2,4,5-Trichlorophenol	80		79		30-130	1		30
Benzoic Acid	50		**0**	Q	10-164	NC		30
Benzyl Alcohol	61		65		26-116	6		30
Carbazole	79		80		55-144	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1140027-2 WG1140027-3								
Atrazine	81		85		40-140	5		30
Benzaldehyde	61		70		40-140	14		30
Caprolactam	36		37		10-130	3		30
2,3,4,6-Tetrachlorophenol	76		77		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		71		21-120
Phenol-d6	59		62		10-120
Nitrobenzene-d5	70		78		23-120
2-Fluorobiphenyl	82		87		15-120
2,4,6-Tribromophenol	76		81		10-120
4-Terphenyl-d14	99		103		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,05,09,13,19 Batch: WG1140458-2 WG1140458-3								
Acenaphthene	89		88		31-137	1		50
Benzidine	43		52		10-66	19		50
1,2,4-Trichlorobenzene	84		83		38-107	1		50
Hexachlorobenzene	91		92		40-140	1		50
Bis(2-chloroethyl)ether	88		91		40-140	3		50
2-Chloronaphthalene	90		91		40-140	1		50
3,3'-Dichlorobenzidine	69		69		40-140	0		50
2,4-Dinitrotoluene	94		95		40-132	1		50
2,6-Dinitrotoluene	95		95		40-140	0		50
Azobenzene	94		91		40-140	3		50
Fluoranthene	92		92		40-140	0		50
4-Chlorophenyl phenyl ether	88		88		40-140	0		50
4-Bromophenyl phenyl ether	92		92		40-140	0		50
Bis(2-chloroisopropyl)ether	91		91		40-140	0		50
Bis(2-chloroethoxy)methane	92		93		40-117	1		50
Hexachlorobutadiene	87		89		40-140	2		50
Hexachlorocyclopentadiene	72		76		40-140	5		50
Hexachloroethane	84		84		40-140	0		50
Isophorone	95		93		40-140	2		50
Naphthalene	86		88		40-140	2		50
Nitrobenzene	89		90		40-140	1		50
NDPA/DPA	93		92		36-157	1		50
n-Nitrosodi-n-propylamine	91		93		32-121	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,05,09,13,19 Batch: WG1140458-2 WG1140458-3								
Bis(2-ethylhexyl)phthalate	102		102		40-140	0		50
Butyl benzyl phthalate	100		101		40-140	1		50
Di-n-butylphthalate	95		95		40-140	0		50
Di-n-octylphthalate	103		102		40-140	1		50
Diethyl phthalate	94		93		40-140	1		50
Dimethyl phthalate	95		96		40-140	1		50
Benzo(a)anthracene	92		91		40-140	1		50
Benzo(a)pyrene	96		92		40-140	4		50
Benzo(b)fluoranthene	96		91		40-140	5		50
Benzo(k)fluoranthene	90		90		40-140	0		50
Chrysene	92		93		40-140	1		50
Acenaphthylene	90		91		40-140	1		50
Anthracene	91		93		40-140	2		50
Benzo(ghi)perylene	92		91		40-140	1		50
Fluorene	91		90		40-140	1		50
Phenanthrene	90		91		40-140	1		50
Dibenzo(a,h)anthracene	93		92		40-140	1		50
Indeno(1,2,3-cd)pyrene	94		92		40-140	2		50
Pyrene	90		90		35-142	0		50
Biphenyl	93		95		54-104	2		50
4-Chloroaniline	81		81		40-140	0		50
2-Nitroaniline	97		98		47-134	1		50
3-Nitroaniline	78		78		26-129	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,05,09,13,19 Batch: WG1140458-2 WG1140458-3								
4-Nitroaniline	95		92		41-125	3		50
Dibenzofuran	89		88		40-140	1		50
2-Methylnaphthalene	90		90		40-140	0		50
1,2,4,5-Tetrachlorobenzene	86		90		40-117	5		50
Acetophenone	94		96		14-144	2		50
n-Nitrosodimethylamine	86		86		22-100	0		50
2,4,6-Trichlorophenol	96		95		30-130	1		50
p-Chloro-m-cresol	100		99		26-103	1		50
2-Chlorophenol	93		92		25-102	1		50
2,4-Dichlorophenol	98		96		30-130	2		50
2,4-Dimethylphenol	95		98		30-130	3		50
2-Nitrophenol	90		92		30-130	2		50
4-Nitrophenol	105		107		11-114	2		50
2,4-Dinitrophenol	79		78		4-130	1		50
4,6-Dinitro-o-cresol	90		89		10-130	1		50
Pentachlorophenol	81		84		17-109	4		50
Phenol	**92**	Q	**91**	Q	26-90	1		50
2-Methylphenol	96		96		30-130.	0		50
3-Methylphenol/4-Methylphenol	95		95		30-130	0		50
2,4,5-Trichlorophenol	94		95		30-130	1		50
Benzoic Acid	61		56		10-110	9		50
Benzyl Alcohol	97		99		40-140	2		50
Carbazole	93		93		54-128	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,05,09,13,19 Batch: WG1140458-2 WG1140458-3								
Atrazine	115		112		40-140	3		50
Benzaldehyde	73		76		40-140	4		50
Caprolactam	110		105		15-130	5		50
2,3,4,6-Tetrachlorophenol	89		91		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	93		94		25-120
Phenol-d6	96		96		10-120
Nitrobenzene-d5	91		92		23-120
2-Fluorobiphenyl	86		91		30-120
2,4,6-Tribromophenol	92		92		10-136
4-Terphenyl-d14	88		89		18-120

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Client ID: 6-EP (9-10)	Associated sample(s): 01,05,09,13,19					QC Batch ID: WG1140458-4			WG1140458-5		QC Sample: L1828692-19	
Acenaphthene	ND	1840	1700	92		1800	96		31-137	6		50
Benzidine	ND	1840	530J	29		510J	27		10-66	4		50
1,2,4-Trichlorobenzene	ND	1840	1600	87		1700	90		38-107	6		50
Hexachlorobenzene	ND	1840	1800	98		1900	100		40-140	5		50
Bis(2-chloroethyl)ether	ND	1840	1700	92		1800	96		40-140	6		50
2-Chloronaphthalene	ND	1840	1800	98		1900	100		40-140	5		50
3,3'-Dichlorobenzidine	ND	1840	1200	65		1400	75		40-140	15		50
2,4-Dinitrotoluene	ND	1840	1900	100		2000	110		40-132	5		50
2,6-Dinitrotoluene	ND	1840	1900	100		2000	110		40-140	5		50
Azobenzene	ND	1840	1800	98		2000	110		40-140	11		50
Fluoranthene	ND	1840	1800	98		1900	100		40-140	5		50
4-Chlorophenyl phenyl ether	ND	1840	1600	87		1900	100		40-140	17		50
4-Bromophenyl phenyl ether	ND	1840	1700	92		1900	100		40-140	11		50
Bis(2-chloroisopropyl)ether	ND	1840	1800	98		1900	100		40-140	5		50
Bis(2-chloroethoxy)methane	ND	1840	1800	98		2000	110		40-117	11		50
Hexachlorobutadiene	ND	1840	1700	92		1700	90		40-140	0		50
Hexachlorocyclopentadiene	ND	1840	1400	76		1600	85		40-140	13		50
Hexachloroethane	ND	1840	1600	87		1700	90		40-140	6		50
Isophorone	ND	1840	1900	100		2000	110		40-140	5		50
Naphthalene	ND	1840	1700	92		1800	96		40-140	6		50
Nitrobenzene	ND	1840	1800	98		1800	96		40-140	0		50
NDPA/DPA	ND	1840	1700	92		1900	100		36-157	11		50
n-Nitrosodi-n-propylamine	ND	1840	1800	98		1900	100		32-121	5		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Client ID: 6-EP (9-10)	Associated sample(s): 01,05,09,13,19					QC Batch ID: WG1140458-4			WG1140458-5		QC Sample: L1828692-19	
Bis(2-ethylhexyl)phthalate	ND	1840	1900	100		2100	110		40-140	10		50
Butyl benzyl phthalate	ND	1840	1900	100		2100	110		40-140	10		50
Di-n-butylphthalate	ND	1840	1900	100		2000	110		40-140	5		50
Di-n-octylphthalate	ND	1840	2000	110		2200	120		40-140	10		50
Diethyl phthalate	ND	1840	1800	98		2000	110		40-140	11		50
Dimethyl phthalate	ND	1840	1900	100		2000	110		40-140	5		50
Benzo(a)anthracene	ND	1840	1700	92		1800	96		40-140	6		50
Benzo(a)pyrene	ND	1840	1800	98		1900	100		40-140	5		50
Benzo(b)fluoranthene	ND	1840	1800	98		1900	100		40-140	5		50
Benzo(k)fluoranthene	ND	1840	1700	92		1800	96		40-140	6		50
Chrysene	ND	1840	1700	92		1800	96		40-140	6		50
Acenaphthylene	ND	1840	1800	98		1900	100		40-140	5		50
Anthracene	ND	1840	1800	98		1800	96		40-140	0		50
Benzo(ghi)perylene	ND	1840	1700	92		1800	96		40-140	6		50
Fluorene	ND	1840	1800	98		1900	100		40-140	5		50
Phenanthrene	ND	1840	1700	92		1800	96		40-140	6		50
Dibenzo(a,h)anthracene	ND	1840	1700	92		1900	100		40-140	11		50
Indeno(1,2,3-cd)pyrene	ND	1840	1700	92		1900	100		40-140	11		50
Pyrene	ND	1840	1700	92		1800	96		35-142	6		50
Biphenyl	ND	1840	1900	100		2000	**110**	Q	54-104	5		50
4-Chloroaniline	ND	1840	1500	81		1500	80		40-140	0		50
2-Nitroaniline	ND	1840	1900	100		2000	110		47-134	5		50
3-Nitroaniline	ND	1840	1500	81		1600	85		26-129	6		50

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Client ID: 6-EP (9-10)	Associated sample(s): 01,05,09,13,19			QC Batch ID: WG1140458-4		WG1140458-5			QC Sample: L1828692-19			
4-Nitroaniline	ND	1840	1500	81		1700	90		41-125	13		50
Dibenzofuran	ND	1840	1700	92		1800	96		40-140	6		50
2-Methylnaphthalene	ND	1840	1800	98		1900	100		40-140	5		50
1,2,4,5-Tetrachlorobenzene	ND	1840	1800	98		1900	100		40-117	5		50
Acetophenone	ND	1840	1900	100		2000	110		14-144	5		50
n-Nitrosodimethylamine	ND	1840	1600	87		1600	85		22-100	0		50
2,4,6-Trichlorophenol	ND	1840	1900	100		2000	110		30-130	5		50
p-Chloro-m-cresol	ND	1840	2000	**110**	Q	2000	**110**	Q	26-103	0		50
2-Chlorophenol	ND	1840	1700	92		1800	96		25-102	6		50
2,4-Dichlorophenol	ND	1840	1900	100		2000	110		30-130	5		50
2,4-Dimethylphenol	ND	1840	1700	92		1900	100		30-130	11		50
2-Nitrophenol	ND	1840	1800	98		1900	100		30-130	5		50
4-Nitrophenol	ND	1840	1600	87		1800	96		11-114	12		50
2,4-Dinitrophenol	ND	1840	290J	16		340J	18		4-130	16		50
4,6-Dinitro-o-cresol	ND	1840	1200	65		1400	75		10-130	15		50
Pentachlorophenol	ND	1840	1400	76		1600	85		17-109	13		50
Phenol	ND	1840	1600	87		1800	**96**	Q	26-90	12		50
2-Methylphenol	ND	1840	1700	92		1800	96		30-130.	6		50
3-Methylphenol/4-Methylphenol	ND	1840	1800	98		1900	100		30-130	5		50
2,4,5-Trichlorophenol	ND	1840	1800	98		1900	100		30-130	5		50
Benzoic Acid	ND	1840	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1840	1900	100		2000	110		40-140	5		50
Carbazole	ND	1840	1700	92		1900	100		54-128	11		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Client ID: 6-EP (9-10)	Associated sample(s): 01,05,09,13,19					QC Batch ID: WG1140458-4			WG1140458-5		QC Sample: L1828692-19	
Atrazine	ND	1840	2100	110		2400	130		40-140	13		50
Benzaldehyde	ND	1840	1400	76		1600	85		40-140	13		50
Caprolactam	ND	1840	1900	100		2000	110		15-130	5		50
2,3,4,6-Tetrachlorophenol	ND	1840	1600	87		1800	96		40-140	12		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	88		96		10-136
2-Fluorobiphenyl	95		95		30-120
2-Fluorophenol	87		90		25-120
4-Terphenyl-d14	81		83		18-120
Nitrobenzene-d5	93		99		23-120
Phenol-d6	93		96		10-120

PCBS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-01
Client ID: 59-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 08:40
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/30/18 03:52
Analyst: AWS
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 20:33
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.6	4.04	1	A
Aroclor 1221	ND		ug/kg	35.6	5.42	1	A
Aroclor 1232	ND		ug/kg	35.6	3.50	1	A
Aroclor 1242	ND		ug/kg	35.6	4.36	1	A
Aroclor 1248	ND		ug/kg	35.6	3.99	1	A
Aroclor 1254	ND		ug/kg	35.6	2.90	1	A
Aroclor 1260	ND		ug/kg	35.6	3.72	1	A
Aroclor 1262	ND		ug/kg	35.6	2.93	1	A
Aroclor 1268	ND		ug/kg	35.6	2.52	1	A
PCBs, Total	ND		ug/kg	35.6	2.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-05
Client ID: 49-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/25/18 09:40
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/30/18 04:05
Analyst: AWS
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 20:33
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.9	4.29	1	A
Aroclor 1221	ND		ug/kg	37.9	5.76	1	A
Aroclor 1232	ND		ug/kg	37.9	3.72	1	A
Aroclor 1242	ND		ug/kg	37.9	4.63	1	A
Aroclor 1248	ND		ug/kg	37.9	4.25	1	A
Aroclor 1254	ND		ug/kg	37.9	3.09	1	A
Aroclor 1260	11.9	J	ug/kg	37.9	3.95	1	B
Aroclor 1262	ND		ug/kg	37.9	3.11	1	A
Aroclor 1268	ND		ug/kg	37.9	2.68	1	A
PCBs, Total	11.9	J	ug/kg	37.9	2.68	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	38		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-09
Client ID: 60-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 11:20
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/30/18 04:17
Analyst: AWS
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 20:34
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.8	4.28	1	A
Aroclor 1221	ND		ug/kg	37.8	5.75	1	A
Aroclor 1232	ND		ug/kg	37.8	3.72	1	A
Aroclor 1242	ND		ug/kg	37.8	4.62	1	A
Aroclor 1248	ND		ug/kg	37.8	4.24	1	A
Aroclor 1254	ND		ug/kg	37.8	3.08	1	A
Aroclor 1260	ND		ug/kg	37.8	3.94	1	A
Aroclor 1262	ND		ug/kg	37.8	3.10	1	A
Aroclor 1268	ND		ug/kg	37.8	2.67	1	A
PCBs, Total	ND		ug/kg	37.8	2.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-13
Client ID: 50-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/25/18 12:00
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/30/18 04:30
Analyst: AWS
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 20:34
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.1	4.20	1	A
Aroclor 1221	ND		ug/kg	37.1	5.64	1	A
Aroclor 1232	ND		ug/kg	37.1	3.65	1	A
Aroclor 1242	ND		ug/kg	37.1	4.54	1	A
Aroclor 1248	ND		ug/kg	37.1	4.16	1	A
Aroclor 1254	ND		ug/kg	37.1	3.02	1	A
Aroclor 1260	ND		ug/kg	37.1	3.87	1	A
Aroclor 1262	ND		ug/kg	37.1	3.05	1	A
Aroclor 1268	ND		ug/kg	37.1	2.62	1	A
PCBs, Total	ND		ug/kg	37.1	2.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-18
Client ID: FB072518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/25/18 14:15
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/30/18 01:04
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 07/27/18 09:02
Cleanup Method: EPA 3665A
Cleanup Date: 07/27/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.034	1	A
Aroclor 1221	ND		ug/l	0.083	0.067	1	A
Aroclor 1232	ND		ug/l	0.083	0.046	1	A
Aroclor 1242	ND		ug/l	0.083	0.039	1	A
Aroclor 1248	ND		ug/l	0.083	0.049	1	A
Aroclor 1254	ND		ug/l	0.083	0.039	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.035	1	A
Aroclor 1268	ND		ug/l	0.083	0.034	1	A
PCBs, Total	ND		ug/l	0.083	0.032	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-19
Client ID: 6-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/25/18 13:30
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/30/18 03:13
Analyst: AWS
Percent Solids: 70%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 20:34
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	45.7	5.18	1	A
Aroclor 1221	ND		ug/kg	45.7	6.96	1	A
Aroclor 1232	ND		ug/kg	45.7	4.50	1	A
Aroclor 1242	ND		ug/kg	45.7	5.59	1	A
Aroclor 1248	ND		ug/kg	45.7	5.13	1	A
Aroclor 1254	ND		ug/kg	45.7	3.73	1	A
Aroclor 1260	ND		ug/kg	45.7	4.77	1	A
Aroclor 1262	ND		ug/kg	45.7	3.76	1	A
Aroclor 1268	ND		ug/kg	45.7	3.24	1	A
PCBs, Total	ND		ug/kg	45.7	3.24	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/27/18 00:23
Analyst: JW

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 10:22
Cleanup Method: EPA 3665A
Cleanup Date: 07/26/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/26/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 18 Batch: WG1139777-1						
Aroclor 1016	ND		ug/l	0.083	0.034	A
Aroclor 1221	ND		ug/l	0.083	0.067	A
Aroclor 1232	ND		ug/l	0.083	0.046	A
Aroclor 1242	ND		ug/l	0.083	0.039	A
Aroclor 1248	ND		ug/l	0.083	0.049	A
Aroclor 1254	ND		ug/l	0.083	0.039	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.035	A
Aroclor 1268	ND		ug/l	0.083	0.034	A
PCBs, Total	ND		ug/l	0.083	0.032	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	116		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/30/18 06:39
Analyst: HT

Extraction Method: EPA 3546
Extraction Date: 07/27/18 20:33
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/18
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01,05,09,13,19 Batch: WG1140432-1						
Aroclor 1016	ND		ug/kg	32.4	3.68	A
Aroclor 1221	ND		ug/kg	32.4	4.94	A
Aroclor 1232	ND		ug/kg	32.4	3.19	A
Aroclor 1242	ND		ug/kg	32.4	3.97	A
Aroclor 1248	ND		ug/kg	32.4	3.64	A
Aroclor 1254	ND		ug/kg	32.4	2.64	A
Aroclor 1260	ND		ug/kg	32.4	3.38	A
Aroclor 1262	ND		ug/kg	32.4	2.66	A
Aroclor 1268	ND		ug/kg	32.4	2.30	A
PCBs, Total	ND		ug/kg	32.4	2.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	71		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 18 Batch: WG1139777-2 WG1139777-3									
Aroclor 1016	63		80		40-140	24		50	A
Aroclor 1260	68		91		40-140	29		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		102		30-150	A
Decachlorobiphenyl	70		100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		114		30-150	B
Decachlorobiphenyl	91		129		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01,05,09,13,19 Batch: WG1140432-2 WG1140432-3									
Aroclor 1016	84		83		40-140	1		50	A
Aroclor 1260	75		75		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		70		30-150	A
Decachlorobiphenyl	65		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		71		30-150	B
Decachlorobiphenyl	74		74		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Client ID: 6-EP (9-10)	Associated sample(s): 01,05,09,13,19					QC Batch ID: WG1140432-4			WG1140432-5		QC Sample: L1828692-19		
Aroclor 1016	ND	295	256	87		256	89		40-140	0		50	A
Aroclor 1260	ND	295	237	80		242	84		40-140	2		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		72		30-150	A
Decachlorobiphenyl	68		67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		73		30-150	B
Decachlorobiphenyl	75		76		30-150	B

PESTICIDES

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-01
Client ID: 59-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 08:40
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/01/18 13:45
Analyst: JW
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 23:22
Cleanup Method: EPA 3620B
Cleanup Date: 07/29/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.708	0.317	1	A
Alpha-BHC	ND		ug/kg	0.708	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.645	1	A
Heptachlor	ND		ug/kg	0.850	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.599	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.956	1	A
Endrin	ND		ug/kg	0.708	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.744	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	ND		ug/kg	1.06	0.531	1	A
4,4'-DDE	ND		ug/kg	1.70	0.393	1	A
4,4'-DDD	ND		ug/kg	1.70	0.606	1	A
4,4'-DDT	ND		ug/kg	3.19	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.568	1	A
Endosulfan sulfate	ND		ug/kg	0.708	0.337	1	A
Methoxychlor	ND		ug/kg	3.19	0.992	1	A
Toxaphene	ND		ug/kg	31.9	8.93	1	A
cis-Chlordane	ND		ug/kg	2.12	0.592	1	A
trans-Chlordane	ND		ug/kg	2.12	0.561	1	A
Chlordane	ND		ug/kg	13.8	5.63	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-01 Date Collected: 07/25/18 08:40

Client ID: 59-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	140		30-150	B
2,4,5,6-Tetrachloro-m-xylene	122		30-150	A
Decachlorobiphenyl	143		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-01
Client ID: 59-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 08:40
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/31/18 04:26
Analyst: KEG
Percent Solids: 89%
Methylation Date: 07/28/18 10:24
Extraction Method: EPA 8151A
Extraction Date: 07/27/18 00:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.8	1	A
2,4,5-T	ND		ug/kg	188	5.82	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	121		30-150	A
DCAA	113		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-05
Client ID: 49-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 09:40
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/31/18 08:40
Analyst: JW
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 23:22
Cleanup Method: EPA 3620B
Cleanup Date: 07/29/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.85	0.362	1	A
Lindane	ND		ug/kg	0.771	0.345	1	A
Alpha-BHC	ND		ug/kg	0.771	0.219	1	A
Beta-BHC	ND		ug/kg	1.85	0.702	1	A
Heptachlor	ND		ug/kg	0.926	0.415	1	A
Aldrin	ND		ug/kg	1.85	0.652	1	A
Heptachlor epoxide	ND		ug/kg	3.47	1.04	1	A
Endrin	ND		ug/kg	0.771	0.316	1	A
Endrin aldehyde	ND		ug/kg	2.31	0.810	1	A
Endrin ketone	ND		ug/kg	1.85	0.477	1	A
Dieldrin	ND		ug/kg	1.16	0.578	1	A
4,4'-DDE	ND		ug/kg	1.85	0.428	1	A
4,4'-DDD	ND		ug/kg	1.85	0.660	1	A
4,4'-DDT	ND		ug/kg	3.47	1.49	1	A
Endosulfan I	ND		ug/kg	1.85	0.437	1	A
Endosulfan II	ND		ug/kg	1.85	0.619	1	A
Endosulfan sulfate	ND		ug/kg	0.771	0.367	1	A
Methoxychlor	ND		ug/kg	3.47	1.08	1	A
Toxaphene	ND		ug/kg	34.7	9.72	1	A
cis-Chlordane	ND		ug/kg	2.31	0.645	1	A
trans-Chlordane	ND		ug/kg	2.31	0.611	1	A
Chlordane	ND		ug/kg	15.0	6.13	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-05 Date Collected: 07/25/18 09:40

Client ID: 49-EP (10-11) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	64		30-150	B
2,4,5,6-Tetrachloro-m-xylene	**26**	Q	30-150	A
Decachlorobiphenyl	**21**	Q	30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-05
Client ID: 49-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 09:40
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/31/18 04:45
Analyst: KEG
Percent Solids: 84%
Methylation Date: 07/28/18 10:24
Extraction Method: EPA 8151A
Extraction Date: 07/27/18 00:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	198	12.4	1	A
2,4,5-T	ND		ug/kg	198	6.12	1	A
2,4,5-TP (Silvex)	ND		ug/kg	198	5.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	130		30-150	A
DCAA	94		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-09
Client ID: 60-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 11:20
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/31/18 08:52
Analyst: JW
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 23:22
Cleanup Method: EPA 3620B
Cleanup Date: 07/29/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.348	1	A
Lindane	ND		ug/kg	0.741	0.331	1	A
Alpha-BHC	ND		ug/kg	0.741	0.210	1	A
Beta-BHC	ND		ug/kg	1.78	0.674	1	A
Heptachlor	ND		ug/kg	0.889	0.398	1	A
Aldrin	ND		ug/kg	1.78	0.626	1	A
Heptachlor epoxide	ND		ug/kg	3.33	1.00	1	A
Endrin	ND		ug/kg	0.741	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.778	1	A
Endrin ketone	ND		ug/kg	1.78	0.458	1	A
Dieldrin	ND		ug/kg	1.11	0.556	1	A
4,4'-DDE	ND		ug/kg	1.78	0.411	1	B
4,4'-DDD	ND		ug/kg	1.78	0.634	1	B
4,4'-DDT	ND		ug/kg	3.33	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.420	1	A
Endosulfan II	ND		ug/kg	1.78	0.594	1	A
Endosulfan sulfate	ND		ug/kg	0.741	0.352	1	A
Methoxychlor	ND		ug/kg	3.33	1.04	1	A
Toxaphene	ND		ug/kg	33.3	9.33	1	A
cis-Chlordane	ND		ug/kg	2.22	0.619	1	A
trans-Chlordane	ND		ug/kg	2.22	0.587	1	A
Chlordane	ND		ug/kg	14.4	5.89	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-09 Date Collected: 07/25/18 11:20

Client ID: 60-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	68		30-150	B
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	76		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-09
Client ID: 60-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 11:20
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/31/18 05:04
Analyst: KEG
Percent Solids: 87%
Methylation Date: 07/28/18 10:24

Extraction Method: EPA 8151A
Extraction Date: 07/27/18 00:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.9	1	A
2,4,5-T	ND		ug/kg	188	5.84	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	109		30-150	A
DCAA	107		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-13
Client ID: 50-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/25/18 12:00
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/31/18 09:05
Analyst: JW
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 23:22
Cleanup Method: EPA 3620B
Cleanup Date: 07/29/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.352	1	A
Lindane	ND		ug/kg	0.748	0.334	1	A
Alpha-BHC	ND		ug/kg	0.748	0.212	1	A
Beta-BHC	ND		ug/kg	1.80	0.681	1	A
Heptachlor	ND		ug/kg	0.898	0.402	1	A
Aldrin	ND		ug/kg	1.80	0.632	1	A
Heptachlor epoxide	ND		ug/kg	3.37	1.01	1	A
Endrin	ND		ug/kg	0.748	0.307	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.786	1	A
Endrin ketone	ND		ug/kg	1.80	0.462	1	A
Dieldrin	ND		ug/kg	1.12	0.561	1	A
4,4'-DDE	ND		ug/kg	1.80	0.415	1	B
4,4'-DDD	ND		ug/kg	1.80	0.640	1	A
4,4'-DDT	ND		ug/kg	3.37	1.44	1	A
Endosulfan I	ND		ug/kg	1.80	0.424	1	A
Endosulfan II	ND		ug/kg	1.80	0.600	1	A
Endosulfan sulfate	ND		ug/kg	0.748	0.356	1	A
Methoxychlor	ND		ug/kg	3.37	1.05	1	A
Toxaphene	ND		ug/kg	33.7	9.43	1	A
cis-Chlordane	ND		ug/kg	2.24	0.625	1	A
trans-Chlordane	ND		ug/kg	2.24	0.592	1	A
Chlordane	ND		ug/kg	14.6	5.95	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-13 Date Collected: 07/25/18 12:00

Client ID: 50-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	72		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	78		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-13
Client ID: 50-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/25/18 12:00
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/31/18 05:22
Analyst: KEG
Percent Solids: 89%
Methylation Date: 07/28/18 10:24

Extraction Method: EPA 8151A
Extraction Date: 07/27/18 00:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.81	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	126		30-150	A
DCAA	105		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-18
Client ID: FB072518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 14:15
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 08/01/18 13:57
Analyst: JW
Extraction Method: EPA 3510C
Extraction Date: 07/27/18 09:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-18 Date Collected: 07/25/18 14:15

Client ID: FB072518 Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-18
Client ID: FB072518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 14:15
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 07/31/18 20:44
Analyst: KEG
Extraction Method: EPA 8151A
Extraction Date: 07/31/18 00:47

Methylation Date: 07/31/18 13:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	108		30-150	A
DCAA	83		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-19
Client ID: 6-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/25/18 13:30
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/31/18 08:02
Analyst: JW
Percent Solids: 70%

Extraction Method: EPA 3546
Extraction Date: 07/27/18 23:22
Cleanup Method: EPA 3620B
Cleanup Date: 07/29/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.20	0.432	1	A
Lindane	ND		ug/kg	0.918	0.410	1	A
Alpha-BHC	ND		ug/kg	0.918	0.261	1	A
Beta-BHC	ND		ug/kg	2.20	0.836	1	A
Heptachlor	ND		ug/kg	1.10	0.494	1	A
Aldrin	ND		ug/kg	2.20	0.776	1	A
Heptachlor epoxide	ND		ug/kg	4.13	1.24	1	A
Endrin	ND		ug/kg	0.918	0.376	1	A
Endrin aldehyde	ND		ug/kg	2.75	0.964	1	A
Endrin ketone	ND		ug/kg	2.20	0.568	1	A
Dieldrin	ND		ug/kg	1.38	0.689	1	A
4,4'-DDE	ND		ug/kg	2.20	0.510	1	A
4,4'-DDD	ND		ug/kg	2.20	0.786	1	A
4,4'-DDT	ND		ug/kg	4.13	1.77	1	A
Endosulfan I	ND		ug/kg	2.20	0.521	1	A
Endosulfan II	ND		ug/kg	2.20	0.736	1	A
Endosulfan sulfate	ND		ug/kg	0.918	0.437	1	A
Methoxychlor	ND		ug/kg	4.13	1.28	1	A
Toxaphene	ND		ug/kg	41.3	11.6	1	A
cis-Chlordane	ND		ug/kg	2.75	0.768	1	A
trans-Chlordane	ND		ug/kg	2.75	0.727	1	A
Chlordane	ND		ug/kg	17.9	7.30	1	A

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-19 Date Collected: 07/25/18 13:30

Client ID: 6-EP (9-10) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	78		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	93		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Lab Number: L1828692
Project Number: 2861.0001Y000
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-19
Client ID: 6-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 13:30
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/31/18 05:41
Analyst: KEG
Percent Solids: 70%
Methylation Date: 07/29/18 13:56
Extraction Method: EPA 8151A
Extraction Date: 07/28/18 08:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	235	14.8	1	A
2,4,5-T	ND		ug/kg	235	7.29	1	A
2,4,5-TP (Silvex)	ND		ug/kg	235	6.26	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	133		30-150	A
DCAA	90		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/27/18 16:56
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 18 Batch: WG1139863-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	0.003	J	ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A
Aldrin	0.002	J	ug/l	0.014	0.002	B
4,4'-DDT	0.004	J	ug/l	0.029	0.003	B
Endosulfan II	ND		ug/l	0.029	0.004	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/27/18 16:56
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 07/26/18 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 18 Batch: WG1139863-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/29/18 17:38
Analyst: KEG

Extraction Method: EPA 8151A
Extraction Date: 07/27/18 00:38

Methylation Date: 07/28/18 10:24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01,05,09,13 Batch: WG1140038-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.04	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	105		30-150	A
DCAA	120		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/30/18 18:45
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 07/27/18 23:22
Cleanup Method: EPA 3620B
Cleanup Date: 07/29/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,05,09,13,19 Batch: WG1140450-1						
Delta-BHC	ND		ug/kg	1.53	0.300	A
Lindane	ND		ug/kg	0.639	0.286	A
Alpha-BHC	ND		ug/kg	0.639	0.181	A
Beta-BHC	ND		ug/kg	1.53	0.581	A
Heptachlor	ND		ug/kg	0.767	0.344	A
Aldrin	ND		ug/kg	1.53	0.540	A
Heptachlor epoxide	ND		ug/kg	2.88	0.863	A
Endrin	ND		ug/kg	0.639	0.262	A
Endrin aldehyde	ND		ug/kg	1.92	0.671	A
Endrin ketone	ND		ug/kg	1.53	0.395	A
Dieldrin	ND		ug/kg	0.958	0.479	A
4,4'-DDE	ND		ug/kg	1.53	0.355	A
4,4'-DDD	ND		ug/kg	1.53	0.547	A
4,4'-DDT	ND		ug/kg	2.88	1.23	A
Endosulfan I	ND		ug/kg	1.53	0.362	A
Endosulfan II	ND		ug/kg	1.53	0.512	A
Endosulfan sulfate	ND		ug/kg	0.639	0.304	A
Methoxychlor	ND		ug/kg	2.88	0.894	A
Toxaphene	ND		ug/kg	28.8	8.05	A
cis-Chlordane	ND		ug/kg	1.92	0.534	A
trans-Chlordane	ND		ug/kg	1.92	0.506	A
Chlordane	ND		ug/kg	12.5	5.08	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/30/18 18:45
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 07/27/18 23:22
Cleanup Method: EPA 3620B
Cleanup Date: 07/29/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,05,09,13,19 Batch: WG1140450-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	60		30-150	A

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/31/18 01:19
Analyst: KEG

Extraction Method: EPA 8151A
Extraction Date: 07/28/18 08:03

Methylation Date: 07/29/18 07:32

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 19 Batch: WG1140500-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.07	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.35	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	137		30-150	A
DCAA	120		30-150	B

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/31/18 19:29
Analyst: KEG

Extraction Method: EPA 8151A
Extraction Date: 07/31/18 00:47

Methylation Date: 07/31/18 13:03

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 18 Batch: WG1141096-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	116		30-150	A
DCAA	89		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 18 Batch: WG1139863-2 WG1139863-3									
Delta-BHC	90		94		30-150	4		20	A
Lindane	82		86		30-150	5		20	A
Alpha-BHC	87		92		30-150	5		20	A
Beta-BHC	76		83		30-150	10		20	A
Heptachlor	73		76		30-150	4		20	A
Aldrin	76		78		30-150	3		20	A
Heptachlor epoxide	78		81		30-150	4		20	A
Endrin	77		78		30-150	2		20	A
Endrin aldehyde	73		73		30-150	0		20	A
Endrin ketone	73		85		30-150	14		20	A
Dieldrin	81		82		30-150	1		20	A
4,4'-DDE	75		75		30-150	1		20	A
4,4'-DDD	73		74		30-150	1		20	A
4,4'-DDT	76		75		30-150	2		20	A
Endosulfan I	81		80		30-150	1		20	A
Endosulfan II	79		79		30-150	0		20	A
Endosulfan sulfate	79		86		30-150	9		20	A
Methoxychlor	66		68		30-150	2		20	A
cis-Chlordane	68		68		30-150	1		20	A
trans-Chlordane	79		78		30-150	2		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 18 Batch: WG1139863-2 WG1139863-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		87		30-150	A
Decachlorobiphenyl	77		71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		77		30-150	B
Decachlorobiphenyl	91		82		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01,05,09,13 Batch: WG1140038-2 WG1140038-3									
2,4-D	105		120		30-150	13		30	A
2,4,5-T	85		98		30-150	14		30	A
2,4,5-TP (Silvex)	99		116		30-150	16		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	92		105		30-150	A
DCAA	104		118		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,05,09,13,19 Batch: WG1140450-2 WG1140450-3									
Delta-BHC	132		118		30-150	11		30	A
Lindane	130		117		30-150	11		30	A
Alpha-BHC	135		122		30-150	10		30	A
Beta-BHC	144		125		30-150	14		30	A
Heptachlor	129		116		30-150	11		30	A
Aldrin	132		116		30-150	13		30	A
Heptachlor epoxide	118		111		30-150	6		30	A
Endrin	117		108		30-150	8		30	A
Endrin aldehyde	91		77		30-150	17		30	A
Endrin ketone	93		86		30-150	8		30	A
Dieldrin	121		112		30-150	8		30	A
4,4'-DDE	119		108		30-150	10		30	A
4,4'-DDD	113		91		30-150	22		30	A
4,4'-DDT	106		97		30-150	9		30	A
Endosulfan I	111		102		30-150	8		30	A
Endosulfan II	108		98		30-150	10		30	A
Endosulfan sulfate	104		93		30-150	11		30	A
Methoxychlor	104		92		30-150	12		30	A
cis-Chlordane	114		104		30-150	9		30	A
trans-Chlordane	88		86		30-150	2		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,05,09,13,19 Batch: WG1140450-2 WG1140450-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		94		30-150	B
Decachlorobiphenyl	83		83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	107		98		30-150	A
Decachlorobiphenyl	70		71		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 19 Batch: WG1140500-2 WG1140500-3									
2,4-D	147		148		30-150	1		30	A
2,4,5-T	101		103		30-150	2		30	A
2,4,5-TP (Silvex)	118		119		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	145		137		30-150	A
DCAA	130		**161**	Q	30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 18 Batch: WG1141096-2 WG1141096-3									
2,4-D	127		130		30-150	2		25	A
2,4,5-T	100		104		30-150	4		25	A
2,4,5-TP (Silvex)	119		126		30-150	6		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	112		114		30-150	A
DCAA	98		98		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Client ID: 6-EP (9-10)	Associated sample(s): 01,05,09,13,19					QC Batch ID: WG1140450-4			WG1140450-5			QC Sample: L1828692-19	
Delta-BHC	ND	47.2	41.1	87		41.8	91		30-150	2		50	A
Lindane	ND	47.2	41.8	89		38.9	85		30-150	7		50	A
Alpha-BHC	ND	47.2	43.7	93		39.9	87		30-150	9		50	A
Beta-BHC	ND	47.2	38.4	81		40.3	88		30-150	5		50	A
Heptachlor	ND	47.2	42.6	90		39.4	86		30-150	8		50	A
Aldrin	ND	47.2	44.9	95		40.8	89		30-150	10		50	A
Heptachlor epoxide	ND	47.2	42.4	90		38.6	84		30-150	9		50	A
Endrin	ND	47.2	51.4	109		47.2	103		30-150	9		50	A
Endrin aldehyde	ND	47.2	38.2	81		35.8	78		30-150	6		50	A
Endrin ketone	ND	47.2	50.4	107		46.5	101		30-150	8		50	A
Dieldrin	ND	47.2	53.6	113		49.4	108		30-150	8		50	A
4,4'-DDE	ND	47.2	45.8	97		41.8	91		30-150	9		50	A
4,4'-DDD	ND	47.2	46.2	98		34.2	75		30-150	30		50	A
4,4'-DDT	ND	47.2	48.0	102		45.0	98		30-150	6		50	A
Endosulfan I	ND	47.2	44.4	94		40.5	88		30-150	9		50	A
Endosulfan II	ND	47.2	44.4	94		40.8	89		30-150	8		50	A
Endosulfan sulfate	ND	47.2	40.7	86		38.0	83		30-150	7		50	A
Methoxychlor	ND	47.2	52.3	111		49.2	107		30-150	6		50	A
cis-Chlordane	ND	47.2	40.9	87		37.8	82		30-150	8		50	A
trans-Chlordane	ND	47.2	29.8	63		27.1	59		30-150	9		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,05,09,13,19 QC Batch ID: WG1140450-4 WG1140450-5 QC Sample: L1828692-19 Client ID: 6-EP (9-10)												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		77		30-150	B
Decachlorobiphenyl	75		77		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		72		30-150	A
Decachlorobiphenyl	82		75		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 19 QC Batch ID: WG1140500-4 WG1140500-5 QC Sample: L1828692-19 Client ID: 6-EP (9-10)													
2,4-D	ND	234	320	137		310	135		30-150	3		30	A
2,4,5-T	ND	234	250	107		238	104		30-150	5		30	A
2,4,5-TP (Silvex)	ND	234	300	128		284	124		30-150	5		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	133		122		30-150	A
DCAA	100		96		30-150	B

METALS

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-01 Date Collected: 07/25/18 08:40

Client ID: 59-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4810		mg/kg	8.50	2.29	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.25	0.323	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Arsenic, Total	2.78		mg/kg	0.850	0.177	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Barium, Total	27.5		mg/kg	0.850	0.148	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Beryllium, Total	0.289	J	mg/kg	0.425	0.028	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Cadmium, Total	0.280	J	mg/kg	0.850	0.083	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Calcium, Total	644		mg/kg	8.50	2.97	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Chromium, Total	16.7		mg/kg	0.850	0.082	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Cobalt, Total	7.10		mg/kg	1.70	0.141	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Copper, Total	14.4		mg/kg	0.850	0.219	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Iron, Total	16000		mg/kg	4.25	0.767	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Lead, Total	8.16		mg/kg	4.25	0.228	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Magnesium, Total	1910		mg/kg	8.50	1.31	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Manganese, Total	382		mg/kg	0.850	0.135	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.071	0.015	1	07/26/18 09:00	07/27/18 21:23	EPA 7471B	1,7471B	EA
Nickel, Total	43.2		mg/kg	2.12	0.206	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Potassium, Total	495		mg/kg	212	12.2	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Selenium, Total	0.756	J	mg/kg	1.70	0.219	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.850	0.240	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Sodium, Total	61.7	J	mg/kg	170	2.68	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.70	0.268	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Vanadium, Total	37.0		mg/kg	0.850	0.172	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
Zinc, Total	23.7		mg/kg	4.25	0.249	2	07/31/18 08:00	07/31/18 14:22	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17		mg/kg	0.90	0.90	1		07/31/18 14:22	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-05 Date Collected: 07/25/18 09:40

Client ID: 49-EP (10-11) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7210		mg/kg	9.31	2.51	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.66	0.354	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Arsenic, Total	4.06		mg/kg	0.931	0.194	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Barium, Total	47.5		mg/kg	0.931	0.162	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Beryllium, Total	0.270	J	mg/kg	0.466	0.031	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Cadmium, Total	0.261	J	mg/kg	0.931	0.091	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Calcium, Total	2420		mg/kg	9.31	3.26	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Chromium, Total	14.0		mg/kg	0.931	0.089	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Cobalt, Total	4.66		mg/kg	1.86	0.154	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Copper, Total	16.5		mg/kg	0.931	0.240	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Iron, Total	11800		mg/kg	4.66	0.841	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Lead, Total	39.4		mg/kg	4.66	0.250	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Magnesium, Total	2000		mg/kg	9.31	1.43	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Manganese, Total	172		mg/kg	0.931	0.148	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Mercury, Total	0.185		mg/kg	0.075	0.016	1	07/26/18 09:00	07/27/18 21:25	EPA 7471B	1,7471B	EA
Nickel, Total	19.4		mg/kg	2.33	0.225	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Potassium, Total	587		mg/kg	233	13.4	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Selenium, Total	0.689	J	mg/kg	1.86	0.240	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.931	0.264	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Sodium, Total	80.0	J	mg/kg	186	2.93	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.86	0.293	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Vanadium, Total	20.4		mg/kg	0.931	0.189	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
Zinc, Total	54.1		mg/kg	4.66	0.273	2	07/31/18 08:00	07/31/18 14:26	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.95	0.95	1		07/31/18 14:26	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-09 Date Collected: 07/25/18 11:20

Client ID: 60-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5290		mg/kg	8.97	2.42	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.48	0.341	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Arsenic, Total	2.55		mg/kg	0.897	0.186	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Barium, Total	27.6		mg/kg	0.897	0.156	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Beryllium, Total	0.251	J	mg/kg	0.448	0.030	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Cadmium, Total	0.188	J	mg/kg	0.897	0.088	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Calcium, Total	1020		mg/kg	8.97	3.14	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Chromium, Total	13.0		mg/kg	0.897	0.086	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Cobalt, Total	5.60		mg/kg	1.79	0.149	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Copper, Total	11.0		mg/kg	0.897	0.231	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Iron, Total	10800		mg/kg	4.48	0.810	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Lead, Total	11.0		mg/kg	4.48	0.240	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Magnesium, Total	2060		mg/kg	8.97	1.38	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Manganese, Total	122		mg/kg	0.897	0.143	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Mercury, Total	0.027	J	mg/kg	0.072	0.015	1	07/26/18 09:00	07/27/18 21:27	EPA 7471B	1,7471B	EA
Nickel, Total	27.6		mg/kg	2.24	0.217	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Potassium, Total	450		mg/kg	224	12.9	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Selenium, Total	0.395	J	mg/kg	1.79	0.231	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.897	0.254	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Sodium, Total	53.4	J	mg/kg	179	2.82	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.79	0.282	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Vanadium, Total	19.2		mg/kg	0.897	0.182	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
Zinc, Total	31.6		mg/kg	4.48	0.263	2	07/31/18 08:00	07/31/18 14:31	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13		mg/kg	0.92	0.92	1		07/31/18 14:31	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-13 Date Collected: 07/25/18 12:00

Client ID: 50-EP (11-12) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4520		mg/kg	8.54	2.31	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.27	0.324	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Arsenic, Total	1.89		mg/kg	0.854	0.178	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Barium, Total	28.6		mg/kg	0.854	0.149	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Beryllium, Total	0.171	J	mg/kg	0.427	0.028	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Cadmium, Total	0.162	J	mg/kg	0.854	0.084	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Calcium, Total	979		mg/kg	8.54	2.99	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Chromium, Total	11.1		mg/kg	0.854	0.082	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Cobalt, Total	4.23		mg/kg	1.71	0.142	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Copper, Total	9.54		mg/kg	0.854	0.220	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Iron, Total	9360		mg/kg	4.27	0.771	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Lead, Total	35.1		mg/kg	4.27	0.229	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Magnesium, Total	1840		mg/kg	8.54	1.32	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Manganese, Total	196		mg/kg	0.854	0.136	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Mercury, Total	0.020	J	mg/kg	0.071	0.015	1	07/26/18 09:00	07/27/18 21:28	EPA 7471B	1,7471B	EA
Nickel, Total	25.6		mg/kg	2.14	0.207	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Potassium, Total	463		mg/kg	214	12.3	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Selenium, Total	0.547	J	mg/kg	1.71	0.220	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.854	0.242	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Sodium, Total	81.1	J	mg/kg	171	2.69	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.71	0.269	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Vanadium, Total	15.1		mg/kg	0.854	0.173	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
Zinc, Total	23.6		mg/kg	4.27	0.250	2	07/31/18 08:00	07/31/18 14:35	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11		mg/kg	0.90	0.90	1		07/31/18 14:35	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-18 Date Collected: 07/25/18 14:15

Client ID: FB072518 Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.032	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Barium, Total	ND		mg/l	0.010	0.002	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Copper, Total	ND		mg/l	0.010	0.002	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Iron, Total	ND		mg/l	0.050	0.009	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Lead, Total	ND		mg/l	0.010	0.003	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Mercury, Total	ND		mg/l	0.00020	0.00006	1	07/26/18 14:40	07/27/18 14:10	EPA 7470A	1,7470A	MG
Nickel, Total	ND		mg/l	0.025	0.002	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Silver, Total	ND		mg/l	0.007	0.003	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Thallium, Total	ND		mg/l	0.020	0.003	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Vanadium, Total	ND		mg/l	0.010	0.002	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
Zinc, Total	ND		mg/l	0.050	0.002	1	07/30/18 11:25	07/30/18 17:14	EPA 3005A	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.010	1		07/30/18 17:14	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-19 Date Collected: 07/25/18 13:30

Client ID: 6-EP (9-10) Date Received: 07/25/18

Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3150		mg/kg	11.2	3.02	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	5.60	0.425	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Arsenic, Total	4.53		mg/kg	1.12	0.233	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Barium, Total	96.9		mg/kg	1.12	0.195	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Beryllium, Total	0.336	J	mg/kg	0.560	0.037	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Cadmium, Total	0.179	J	mg/kg	1.12	0.110	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Calcium, Total	1670		mg/kg	11.2	3.92	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Chromium, Total	6.52		mg/kg	1.12	0.107	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Cobalt, Total	5.29		mg/kg	2.24	0.186	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Copper, Total	24.5		mg/kg	1.12	0.289	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Iron, Total	3300		mg/kg	5.60	1.01	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Lead, Total	87.5		mg/kg	5.60	0.300	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Magnesium, Total	134		mg/kg	11.2	1.72	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Manganese, Total	98.7		mg/kg	1.12	0.178	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Mercury, Total	0.022	J	mg/kg	0.090	0.019	1	07/26/18 09:00	07/27/18 21:08	EPA 7471B	1,7471B	EA
Nickel, Total	10.4		mg/kg	2.80	0.271	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Potassium, Total	286		mg/kg	280	16.1	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Selenium, Total	0.537	J	mg/kg	2.24	0.289	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	1.12	0.317	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Sodium, Total	110	J	mg/kg	224	3.52	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	2.24	0.352	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Vanadium, Total	15.2		mg/kg	1.12	0.227	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
Zinc, Total	66.4		mg/kg	5.60	0.328	2	07/31/18 08:00	07/31/18 12:41	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.5		mg/kg	1.1	1.1	1		07/31/18 12:41	NA	107,-	

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,05,09,13,19 Batch: WG1139661-1										
Mercury, Total	ND		mg/kg	0.083	0.018	1	07/26/18 09:00	07/27/18 21:04	1,7471B	EA

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 18 Batch: WG1139878-1										
Mercury, Total	0.00007	J	mg/l	0.00020	0.00006	1	07/26/18 14:40	07/27/18 14:03	1,7470A	MG

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 18 Batch: WG1140888-1										
Aluminum, Total	ND		mg/l	0.100	0.032	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Barium, Total	ND		mg/l	0.010	0.002	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Copper, Total	ND		mg/l	0.010	0.002	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Iron, Total	0.019	J	mg/l	0.050	0.009	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Lead, Total	ND		mg/l	0.010	0.003	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Nickel, Total	ND		mg/l	0.025	0.002	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

Method Blank Analysis
Batch Quality Control

Selenium, Total	ND	mg/l	0.010	0.004	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Silver, Total	ND	mg/l	0.007	0.003	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Sodium, Total	ND	mg/l	2.00	0.120	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Thallium, Total	ND	mg/l	0.020	0.003	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Vanadium, Total	ND	mg/l	0.010	0.002	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB
Zinc, Total	ND	mg/l	0.050	0.002	1	07/30/18 11:25	07/30/18 16:19	1,6010D	AB

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,05,09,13,19 Batch: WG1141144-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Copper, Total	ND		mg/kg	0.400	0.103	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Iron, Total	1.52	J	mg/kg	2.00	0.361	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Manganese, Total	0.216	J	mg/kg	0.400	0.064	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Potassium, Total	ND		mg/kg	100	5.76	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Silver, Total	ND		mg/kg	0.400	0.113	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Sodium, Total	1.73	J	mg/kg	80.0	1.26	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC
Zinc, Total	ND		mg/kg	2.00	0.117	1	07/31/18 08:00	07/31/18 12:32	1,6010D	LC

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,05,09,13,19 Batch: WG1139661-2 SRM Lot Number: D098-540								
Mercury, Total	98		-		50-149	-		
Total Metals - Mansfield Lab Associated sample(s): 18 Batch: WG1139878-2								
Mercury, Total	113		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 18 Batch: WG1140888-2					
Aluminum, Total	100	-	80-120	-	
Antimony, Total	98	-	80-120	-	
Arsenic, Total	106	-	80-120	-	
Barium, Total	100	-	80-120	-	
Beryllium, Total	94	-	80-120	-	
Cadmium, Total	103	-	80-120	-	
Calcium, Total	103	-	80-120	-	
Chromium, Total	99	-	80-120	-	
Cobalt, Total	98	-	80-120	-	
Copper, Total	99	-	80-120	-	
Iron, Total	98	-	80-120	-	
Lead, Total	102	-	80-120	-	
Magnesium, Total	106	-	80-120	-	
Manganese, Total	97	-	80-120	-	
Nickel, Total	99	-	80-120	-	
Potassium, Total	97	-	80-120	-	
Selenium, Total	106	-	80-120	-	
Silver, Total	97	-	80-120	-	
Sodium, Total	100	-	80-120	-	
Thallium, Total	102	-	80-120	-	
Vanadium, Total	101	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 18 Batch: WG1140888-2					
Zinc, Total	104	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,05,09,13,19 Batch: WG1141144-2 SRM Lot Number: D098-540					
Aluminum, Total	61	-	47-153	-	
Antimony, Total	142	-	6-194	-	
Arsenic, Total	90	-	83-117	-	
Barium, Total	102	-	82-118	-	
Beryllium, Total	99	-	83-117	-	
Cadmium, Total	84	-	82-117	-	
Calcium, Total	98	-	81-118	-	
Chromium, Total	98	-	83-119	-	
Cobalt, Total	86	-	84-116	-	
Copper, Total	98	-	84-116	-	
Iron, Total	79	-	60-140	-	
Lead, Total	85	-	82-117	-	
Magnesium, Total	90	-	76-124	-	
Manganese, Total	98	-	82-118	-	
Nickel, Total	83	-	82-117	-	
Potassium, Total	75	-	69-131	-	
Selenium, Total	89	-	78-121	-	
Silver, Total	85	-	80-120	-	
Sodium, Total	79	-	74-126	-	
Thallium, Total	84	-	80-119	-	
Vanadium, Total	82	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,05,09,13,19 Batch: WG1141144-2 SRM Lot Number: D098-540					
Zinc, Total	87	-	81-119	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,05,09,13,19 (9-10) QC Batch ID: WG1139661-3 WG1139661-4 QC Sample: L1828692-19 Client ID: 6-EP												
Mercury, Total	0.022J	0.179	0.226	**126**	Q	0.237	**133**	Q	80-120	5		20
Total Metals - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG1139878-3 QC Sample: L1828692-18 Client ID: FB072518												
Mercury, Total	ND	0.005	0.00501	100		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG1140888-3 QC Sample: L1828723-01 Client ID: MS Sample										
Aluminum, Total	0.070J	2	2.15	108		-	-	75-125	-	20
Antimony, Total	0.009J	0.5	0.533	107		-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.137	114		-	-	75-125	-	20
Barium, Total	0.078	2	2.16	104		-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.049	99		-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.054	105		-	-	75-125	-	20
Calcium, Total	119.	10	133	**140**	Q	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.208	104		-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.502	100		-	-	75-125	-	20
Copper, Total	0.007J	0.25	0.268	107		-	-	75-125	-	20
Iron, Total	0.204	1	1.26	106		-	-	75-125	-	20
Lead, Total	ND	0.51	0.526	103		-	-	75-125	-	20
Magnesium, Total	5.45	10	16.0	106		-	-	75-125	-	20
Manganese, Total	1.37	0.5	1.91	108		-	-	75-125	-	20
Nickel, Total	ND	0.5	0.504	101		-	-	75-125	-	20
Potassium, Total	4.36	10	14.8	104		-	-	75-125	-	20
Selenium, Total	ND	0.12	0.136	113		-	-	75-125	-	20
Silver, Total	ND	0.05	0.052	104		-	-	75-125	-	20
Sodium, Total	62.1	10	74.4	123		-	-	75-125	-	20
Thallium, Total	ND	0.12	0.124	103		-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.537	107		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG1140888-3 QC Sample: L1828723-01 Client ID: MS Sample									
Zinc, Total	0.024J	0.5	0.554	111	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,05,09,13,19 (9-10)	QC Batch ID: WG1141144-3					WG1141144-4		QC Sample: L1828692-19			Client ID: 6-EP	
Aluminum, Total	3150	222	3970	**369**	Q	3930	**353**	Q	75-125	1		20
Antimony, Total	ND	55.6	54.5	98		53.6	97		75-125	2		20
Arsenic, Total	4.53	13.3	18.4	104		17.3	96		75-125	6		20
Barium, Total	96.9	222	342	110		302	93		75-125	12		20
Beryllium, Total	0.336J	5.56	5.80	104		5.66	102		75-125	2		20
Cadmium, Total	0.179J	5.67	5.84	103		5.69	101		75-125	3		20
Calcium, Total	1670	1110	3790	**191**	Q	2620	86		75-125	**37**	Q	20
Chromium, Total	6.52	22.2	29.6	104		28.8	101		75-125	3		20
Cobalt, Total	5.29	55.6	57.9	95		56.7	93		75-125	2		20
Copper, Total	24.5	27.8	61.4	**133**	Q	51.0	96		75-125	19		20
Iron, Total	3300	111	4860	**1400**	Q	3470	**154**	Q	75-125	**33**	Q	20
Lead, Total	87.5	56.7	138	89		120	**58**	Q	75-125	14		20
Magnesium, Total	134.	1110	1250	100		1180	95		75-125	6		20
Manganese, Total	98.7	55.6	172	**132**	Q	141	77		75-125	20		20
Nickel, Total	10.4	55.6	63.8	96		62.0	93		75-125	3		20
Potassium, Total	286.	1110	1340	95		1410	102		75-125	5		20
Selenium, Total	0.537J	13.3	13.2	99		13.1	99		75-125	1		20
Silver, Total	ND	33.3	33.1	99		32.4	98		75-125	2		20
Sodium, Total	110.J	1110	1220	110		1200	109		75-125	2		20
Thallium, Total	ND	13.3	11.8	88		11.7	88		75-125	1		20
Vanadium, Total	15.2	55.6	72.5	103		68.8	97		75-125	5		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,05,09,13,19 (9-10)				QC Batch ID: WG1141144-3		WG1141144-4		QC Sample: L1828692-19		Client ID: 6-EP
Zinc, Total	66.4	55.6	150	**150**	Q	132	119	75-125	13	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG1139878-4 QC Sample: L1828692-18 Client ID: FB072518						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG1140888-4 QC Sample: L1828723-01 Client ID: DUP Sample						
Calcium, Total	119.	119	mg/l	0		20
Magnesium, Total	5.45	5.44	mg/l	0		20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-01
Client ID: 59-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 08:40
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.5		%	0.100	NA	1	-	07/27/18 09:02	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	07/26/18 13:30	07/26/18 16:33	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.904	0.181	1	07/29/18 13:04	07/30/18 20:10	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-05
Client ID: 49-EP (10-11)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 09:40
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.9		%	0.100	NA	1	-	07/27/18 09:02	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	07/26/18 13:30	07/26/18 16:36	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.954	0.191	1	07/29/18 13:04	07/30/18 20:10	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-09
Client ID: 60-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 11:20
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	07/27/18 09:02	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	07/26/18 13:30	07/26/18 16:37	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.918	0.184	1	07/29/18 13:04	07/30/18 20:10	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-13
Client ID: 50-EP (11-12)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 12:00
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.7		%	0.100	NA	1	-	07/27/18 09:02	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	07/26/18 13:30	07/26/18 16:38	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.902	0.180	1	07/29/18 13:04	07/30/18 20:10	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-18
Client ID: FB072518
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021

Date Collected: 07/25/18 14:15
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	07/26/18 11:45	07/26/18 15:14	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	07/26/18 01:15	07/26/18 02:04	1,7196A	UN

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000
Lab Number: L1828692
Report Date: 08/01/18

SAMPLE RESULTS

Lab ID: L1828692-19
Client ID: 6-EP (9-10)
Sample Location: 5200 KINGS HIGHWAY, BROOKLYN, NY 10021
Date Collected: 07/25/18 13:30
Date Received: 07/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	70.3		%	0.100	NA	1	-	07/27/18 12:15	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.3	0.28	1	07/26/18 13:30	07/26/18 16:39	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.14	0.228	1	07/29/18 13:04	07/30/18 20:10	1,7196A	RM

Project Name: FORMER KRISTAL AUTO MALL **Lab Number:** L1828692

Project Number: 2861.0001Y000 **Report Date:** 08/01/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 18 Batch: WG1139596-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	07/26/18 01:15	07/26/18 02:00	1,7196A	UN
General Chemistry - Westborough Lab for sample(s): 18 Batch: WG1139761-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	07/26/18 11:45	07/26/18 14:38	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01,05,09,13,19 Batch: WG1139834-1										
Cyanide, Total	ND		mg/kg	0.84	0.18	1	07/26/18 13:30	07/26/18 16:11	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01,05,09,13,19 Batch: WG1140921-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	07/29/18 13:04	07/30/18 20:10	1,7196A	RM

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 18 Batch: WG1139596-2								
Chromium, Hexavalent	97		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 18 Batch: WG1139761-2 WG1139761-3								
Cyanide, Total	96		93		85-115	3		20
General Chemistry - Westborough Lab Associated sample(s): 01,05,09,13,19 Batch: WG1139834-2 WG1139834-3								
Cyanide, Total	**59**	Q	**73**	Q	80-120	20		35
General Chemistry - Westborough Lab Associated sample(s): 01,05,09,13,19 Batch: WG1140921-2								
Chromium, Hexavalent	80		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 18 QC Batch ID: WG1139596-4 QC Sample: L1828692-18 Client ID: FB072518												
Chromium, Hexavalent	ND	0.1	0.095	95		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 18 QC Batch ID: WG1139761-4 WG1139761-5 QC Sample: L1828524-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.200	100		0.172	86		80-120	15		20
General Chemistry - Westborough Lab Associated sample(s): 01,05,09,13,19 QC Batch ID: WG1139834-4 WG1139834-5 QC Sample: L1828692-19 Client ID: 6-EP (9-10)												
Cyanide, Total	ND	13	12	92		13	93		75-125	8		35
General Chemistry - Westborough Lab Associated sample(s): 01,05,09,13,19 QC Batch ID: WG1140921-4 WG1140921-5 QC Sample: L1828692-19 Client ID: 6-EP (9-10)												
Chromium, Hexavalent	ND	1350	146	**11**	Q	519	**34**	Q	75-125	**112**	Q	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER KRISTAL AUTO MALL

Project Number: 2861.0001Y000

Lab Number: L1828692

Report Date: 08/01/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 18 QC Batch ID: WG1139596-3 QC Sample: L1828692-18 Client ID: FB072518						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01,05,09,13 QC Batch ID: WG1140176-1 QC Sample: L1827686-02 Client ID: DUP Sample						
Solids, Total	86.7	87.5	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 19 QC Batch ID: WG1140280-1 QC Sample: L1828692-19 Client ID: 6-EP (9-10)						
Solids, Total	70.3	76.2	%	8		20
General Chemistry - Westborough Lab Associated sample(s): 01,05,09,13,19 QC Batch ID: WG1140921-7 QC Sample: L1828692-19 Client ID: 6-EP (9-10)						
Chromium, Hexavalent	ND	0.270J	mg/kg	NC		20

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828692-01A	5 gram Encore Sampler	B	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828692-01B	5 gram Encore Sampler	B	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828692-01C	5 gram Encore Sampler	B	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828692-01D	Plastic 2oz unpreserved for TS	B	NA		4.1	Y	Absent		TS(7)
L1828692-01E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828692-01F	Glass 120ml/4oz unpreserved	B	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828692-01G	Glass 500ml/16oz unpreserved	B	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828692-01X	Vial MeOH preserved split	B	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828692-01Y	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	NYTCL-8260HLW(14)
L1828692-01Z	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	NYTCL-8260HLW(14)
L1828692-02A	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-02B	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-02C	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-02D	Plastic 2oz unpreserved for TS	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-02E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		HOLD-METAL(180)
L1828692-02F	Glass 120ml/4oz unpreserved	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828692-02G	Glass 500ml/16oz unpreserved	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-02X	Vial MeOH preserved split	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-02Y	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-02Z	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-03A	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-03B	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-03C	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-03D	Plastic 2oz unpreserved for TS	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-03E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		HOLD-METAL(180)
L1828692-03F	Glass 120ml/4oz unpreserved	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-03G	Glass 500ml/16oz unpreserved	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-03X	Vial MeOH preserved split	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-03Y	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-03Z	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-04A	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-04B	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-04C	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-04D	Plastic 2oz unpreserved for TS	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-04E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		HOLD-METAL(180)
L1828692-04F	Glass 120ml/4oz unpreserved	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-04G	Glass 500ml/16oz unpreserved	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-04X	Vial MeOH preserved split	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-04Y	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-04Z	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-05A	5 gram Encore Sampler	B	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828692-05B	5 gram Encore Sampler	B	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828692-05C	5 gram Encore Sampler	B	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828692-05D	Plastic 2oz unpreserved for TS	B	NA		4.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828692-05E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828692-05F	Glass 120ml/4oz unpreserved	B	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828692-05G	Glass 500ml/16oz unpreserved	B	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828692-05X	Vial MeOH preserved split	B	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1828692-05Y	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	NYTCL-8260HLW(14)
L1828692-05Z	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	NYTCL-8260HLW(14)
L1828692-06A	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-06B	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-06C	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-06D	Plastic 2oz unpreserved for TS	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-06E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		HOLD-METAL(180)
L1828692-06F	Glass 120ml/4oz unpreserved	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-06G	Glass 500ml/16oz unpreserved	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-06X	Vial MeOH preserved split	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-06Y	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-06Z	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-07A	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-07B	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-07C	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-07D	Plastic 2oz unpreserved for TS	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-07E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		HOLD-METAL(180)
L1828692-07F	Glass 120ml/4oz unpreserved	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-07G	Glass 500ml/16oz unpreserved	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-07X	Vial MeOH preserved split	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828692-07Y	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-07Z	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-08A	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-08B	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-08C	5 gram Encore Sampler	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-08D	Plastic 2oz unpreserved for TS	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-08E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		HOLD-METAL(180)
L1828692-08F	Glass 120ml/4oz unpreserved	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-08G	Glass 500ml/16oz unpreserved	B	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-08X	Vial MeOH preserved split	B	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1828692-08Y	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-08Z	Vial Water preserved split	B	NA		4.1	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-09A	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L1828692-09B	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L1828692-09C	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L1828692-09D	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L1828692-09E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828692-09F	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828692-09G	Glass 500ml/16oz unpreserved	A	NA		3.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828692-09X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L1828692-09Y	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	NYTCL-8260HLW(14)
L1828692-09Z	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	NYTCL-8260HLW(14)
L1828692-10A	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-10B	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828692-10C	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-10D	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-10E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		HOLD-METAL(180)
L1828692-10F	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-10G	Glass 500ml/16oz unpreserved	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-10X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-10Y	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-10Z	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-11A	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-11B	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-11C	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-11D	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-11E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		HOLD-METAL(180)
L1828692-11F	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-11G	Glass 500ml/16oz unpreserved	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-11X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-11Y	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-11Z	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-12A	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-12B	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-12C	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-12D	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-12E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		HOLD-METAL(180)
L1828692-12F	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-12G	Glass 500ml/16oz unpreserved	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-12X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-12Y	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-12Z	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828692-13A	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L1828692-13B	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L1828692-13C	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L1828692-13D	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L1828692-13E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828692-13F	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828692-13G	Glass 500ml/16oz unpreserved	A	NA		3.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828692-13X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L1828692-13Y	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	NYTCL-8260HLW(14)
L1828692-13Z	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	NYTCL-8260HLW(14)
L1828692-14A	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-14B	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-14C	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-14D	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-14E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		HOLD-METAL(180)
L1828692-14F	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-14G	Glass 500ml/16oz unpreserved	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-14X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-14Y	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-14Z	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-15A	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-15B	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-15C	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-15D	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828692-15E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		HOLD-METAL(180)
L1828692-15F	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-15G	Glass 500ml/16oz unpreserved	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-15X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-15Y	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-15Z	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-16A	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-16B	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-16C	5 gram Encore Sampler	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-16D	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-16E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		HOLD-METAL(180)
L1828692-16F	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-16G	Glass 500ml/16oz unpreserved	A	NA		3.9	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-16X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		HOLD-8260HLW(14)
L1828692-16Y	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-16Z	Vial Water preserved split	A	NA		3.9	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-17A	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L1828692-17B	Vial HCl preserved	B	NA		4.1	Y	Absent		NYTCL-8260(14)
L1828692-18A	Vial HCl preserved	D	NA		2.6	Y	Absent		NYTCL-8260(14)
L1828692-18B	Vial HCl preserved	D	NA		2.6	Y	Absent		NYTCL-8260(14)
L1828692-18C	Vial HCl preserved	D	NA		2.6	Y	Absent		NYTCL-8260(14)
L1828692-18D	Plastic 250ml HNO3 preserved	D	<2	<2	2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828692-18E	Plastic 250ml unpreserved	D	7	7	2.6	Y	Absent		HEXCR-7196(1)
L1828692-18F	Plastic 250ml NaOH preserved	D	>12	>12	2.6	Y	Absent		TCN-9010(14)
L1828692-18G	Amber 120ml unpreserved	D	7	7	2.6	Y	Absent		NYTCL-8081(7)
L1828692-18H	Amber 120ml unpreserved	D	7	7	2.6	Y	Absent		NYTCL-8081(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828692-18I	Amber 120ml unpreserved	D	7	7	2.6	Y	Absent		NYTCL-8082-LVI(7)
L1828692-18J	Amber 120ml unpreserved	D	7	7	2.6	Y	Absent		NYTCL-8082-LVI(7)
L1828692-18K	Amber 250ml unpreserved	D	7	7	2.6	Y	Absent		NYTCL-8270-LVI(7)
L1828692-18L	Amber 250ml unpreserved	D	7	7	2.6	Y	Absent		NYTCL-8270-LVI(7)
L1828692-18M	Amber 1000ml unpreserved	D	7	7	2.6	Y	Absent		HERB-APA(7)
L1828692-18N	Amber 1000ml unpreserved	D	7	7	2.6	Y	Absent		HERB-APA(7)
L1828692-19A	5 gram Encore Sampler	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1828692-19A1	5 gram Encore Sampler	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1828692-19A2	5 gram Encore Sampler	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1828692-19B	5 gram Encore Sampler	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1828692-19B1	5 gram Encore Sampler	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1828692-19B2	5 gram Encore Sampler	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1828692-19C	5 gram Encore Sampler	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1828692-19C1	5 gram Encore Sampler	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1828692-19C2	5 gram Encore Sampler	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1828692-19D	Plastic 2oz unpreserved for TS	C	NA		3.2	Y	Absent		TS(7)
L1828692-19D1	Plastic 2oz unpreserved for TS	C	NA		3.2	Y	Absent		TS(7)
L1828692-19D2	Plastic 2oz unpreserved for TS	C	NA		3.2	Y	Absent		TS(7)
L1828692-19E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828692-19E1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1828692-19E2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828692-19F	Glass 120ml/4oz unpreserved	C	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828692-19F1	Glass 120ml/4oz unpreserved	C	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828692-19F2	Glass 120ml/4oz unpreserved	C	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828692-19G	Glass 500ml/16oz unpreserved	C	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828692-19G1	Glass 500ml/16oz unpreserved	C	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828692-19G2	Glass 500ml/16oz unpreserved	C	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1828692-19X	Vial MeOH preserved split	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1828692-19X1	Vial MeOH preserved split	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1828692-19X2	Vial MeOH preserved split	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1828692-19Y	Vial Water preserved split	C	NA		3.2	Y	Absent	26-JUL-18 11:07	NYTCL-8260HLW(14)
L1828692-19Y1	Vial Water preserved split	C	NA		3.2	Y	Absent	26-JUL-18 11:07	NYTCL-8260HLW(14)
L1828692-19Y2	Vial Water preserved split	C	NA		3.2	Y	Absent	26-JUL-18 11:07	NYTCL-8260HLW(14)
L1828692-19Z	Vial Water preserved split	C	NA		3.2	Y	Absent	26-JUL-18 11:07	NYTCL-8260HLW(14)
L1828692-19Z1	Vial Water preserved split	C	NA		3.2	Y	Absent	26-JUL-18 11:07	NYTCL-8260HLW(14)
L1828692-19Z2	Vial Water preserved split	C	NA		3.2	Y	Absent	26-JUL-18 11:07	NYTCL-8260HLW(14)
L1828692-20A	5 gram Encore Sampler	C	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L1828692-20B	5 gram Encore Sampler	C	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L1828692-20C	5 gram Encore Sampler	C	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L1828692-20D	Plastic 2oz unpreserved for TS	C	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-20E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		HOLD-METAL(180)
L1828692-20F	Glass 120ml/4oz unpreserved	C	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-20G	Glass 500ml/16oz unpreserved	C	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14)
L1828692-20X	Vial MeOH preserved split	C	NA		3.2	Y	Absent		HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER KRISTAL AUTO MALL
Project Number: 2861.0001Y000

Lab Number: L1828692
Report Date: 08/01/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1828692-20Y	Vial Water preserved split	C	NA		3.2	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)
L1828692-20Z	Vial Water preserved split	C	NA		3.2	Y	Absent	26-JUL-18 11:07	HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828692
Project Number:	2861.0001Y000	**Report Date:**	08/01/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample¿s toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828692
Project Number:	2861.0001Y000	**Report Date:**	08/01/18

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER KRISTAL AUTO MALL	**Lab Number:**	L1828692
Project Number:	2861.0001Y000	**Report Date:**	08/01/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 7/25/18

ALPHA Job #: L1808692

Client Information

Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide				Sample Specific Comments	Total Bottles
1808692-01	SB-59-EP (11-12)	07/25/18	840	SOIL	RRH	X	X	X	X	X					7
02	SB-59-EP (13-14)	7/25/18	845	SOIL	RRH	X	X	X	X	X				HOLD	7
03	SB-59-EP (15-16)		850			X	X	X	X	X				HOLD	7
04	SB-59-EP (17-18)		855			X	X	X	X	X				HOLD	7
05	SB-49-EP (10-11)		946			X	X	X	X	X					7
06	SB-49-EP (12-13)		946			X	X	X	X	X				HOLD	7
07	SB-49-EP (14-15)		950			X	X	X	X	X				HOLD	7
08	SB-49-EP (16-17)		955			X	X	X	X	X				HOLD	7
09	SB-60-EP (11-12)		1120			X	X	X	X	X					7
10	SB-60-EP (13-14)		1125			X	X	X	X	X				HOLD	4
11	SB-60-EP (15-16)	↓	1130	↓	↓	X	X	X	X	X				HOLD	4

Container Type: E A A A A
Preservative: A A A A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Rathe Henke	7/25/18 1433		7-25-18 1433
	7-25-18 1740		
			7/25/18 2215

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 7/25/18

ALPHA Job #: L1825692

Client Information

Client: Roux Env. Eng. & Geology, DPC
Address: 209 Shafter St
Islandia, New York 11749
Phone: (631)232-2600
Fax: (631)232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Highway, Brooklyn, NY 10021
Project #: 2861.0001Y000
(Use Project name as Project #) ☐
Project Manager: Roux: Wendy Shen / Alpha: Karyn Raymond
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha [illegible]

Other project specific requirements/comments:

Please cc all sample results to rhenke@rouxinc.com.

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs + 10 8260C	SVOCs + 20 8270D	TALMetals 6010C/7471B/ HexChrom/TriChrom	Pest 8081B / Herb 8151A / PCB 8082A	Total Cyanide	Sample Specific Comments	Total Bottles
25692-12	SO-EP (17-18)	07/25/18	1135	SOIL	RRH	X	X	X	X	X	HOLD	7
13	SO-EP (11-12)		1200			X	X	X	X	X		1
14	SO-EP (13-14)		1205			X	X	X	X	X	HOLD	1
15	SO-EP (15-16)		1210			X	X	X	X	X	HOLD	7
16	SO-EP (17-18)		1215			X	X	X	X	X	HOLD	7
17	TB072518		—	TB	LAB	X						2
18	FB072518		1415	FB	RRH	X	X	X	X	X		14
19	6-EP (9-10)		1330	SOIL		X	X	X	X	X	TRIPLICATE FOR MS/MSD	21
20	6-EP (14-15)		1335	SOIL		X	X	X	X	X	HOLD	7

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type												
Preservative												

Relinquished By:	Date/Time	Received By:	Date/Time
Rachael Henke	7/25/18 1433		
	7-25-18 1740		
			7/25/18 2215

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

ATTACHMENT 3

Groundwater Laboratory Analytical Report

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/27/18

ALPHA Job #: L1824399

Client Information

Client: Roux Env. Eng. & Geology DPC
Address: 209 Shafter St.
Islandia, NY 11749
Phone: 631-232-2600
Fax: 631-232-9898
Email: wshen@rouxinc.com

Project Information

Project Name: Former Kings Food Mall
Project Location: 5200 Kings Hwy
Project # 2861.00014000
(Use Project name as Project #)
Project Manager: Wendy Shen (Roux) / Karyn Raymond (alpha)
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☑ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☑ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

PFAS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PFAS	Sample Specific Comments	Total Bottle
24399-01	MW-3	06/27/18	1045	water	JM	X	triplicate /MS/MSD	9
02	MW-9	06/27/18	0955	water	JM	X		3
03	MW-20	06/27/18	0815	water	JM	X		3
04	MW-19	06/27/18	1155	water	JM	X		3
05	DUP062718	06/27/18	0955	water	JM	X		3
06	FB062718	06/27/18	1200	water	JM	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	P									
Preservative	O									

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	06/27/18 1235	Romel Jackson AAL	6/27 1235
[signature]	6/27 1924	D. Santos AAL	6/27/18 1915
D. Santos AAL	6/28/18 0015	[signature]	6/28/18 0015

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 1 of 1

Date Rec'd in Lab: 6/27/18

ALPHA Job #: L1824399

Client Information

Client: Roux Env. Eng. & Geology DPC
Address: 209 Shafter St.
Islandia, NY 11749
Phone: 631-232-2600
Fax: 631-232-9898
Email: WSherer@rouxinc.com

Project Information

Project Name: Former Kristal Auto Mall
Project Location: 5200 Kings Hwy
Project #: 2861.00014000
(Use Project name as Project #) ☐
Project Manager: WENDY SHEN (Roux) / Karyn Raymond (Alpha)
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

~~ASP-A~~ ☑ ASP-B ☑
EQuIS (1 File) ☐ EQuIS (4 File) ☐
Other ☐

Regulatory Requirement

NY TOGS ☐ NY Part 375 ☐
AWQ Standards ☐ NY CP-51 ☐
NY Restricted Use ☐ Other ☐
NY Unrestricted Use ☑
NYC Sewer Discharge ☐

Billing Information

Same as Client Info ☑
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ ☑ NY ☐
Other: ☐

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

1,4 Dioxane; ~~PCB~~ JM

Sample Filtration
Done ☐
Lab to do ☐
Preservation
Lab to do ☐
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	1,4 Dioxane	PCB JM	Sample Specific Comments	Total Bottle
24399.01	MW-3	06/27/18	1045	water	JM	X	X	triplicate/MSMSD	6
.02	MW-9	06/27/18	0955	water	JM	X			2
.03	DUP062718	06/27/18	0955	water	JM	X			2
.04	MW-20	06/27/18	0815	water	JM	X			2
.05	MW-19	06/27/18	1155	water	JM	X			2
.06	FB062718	06/27/18	1200	water	JM	X			2

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

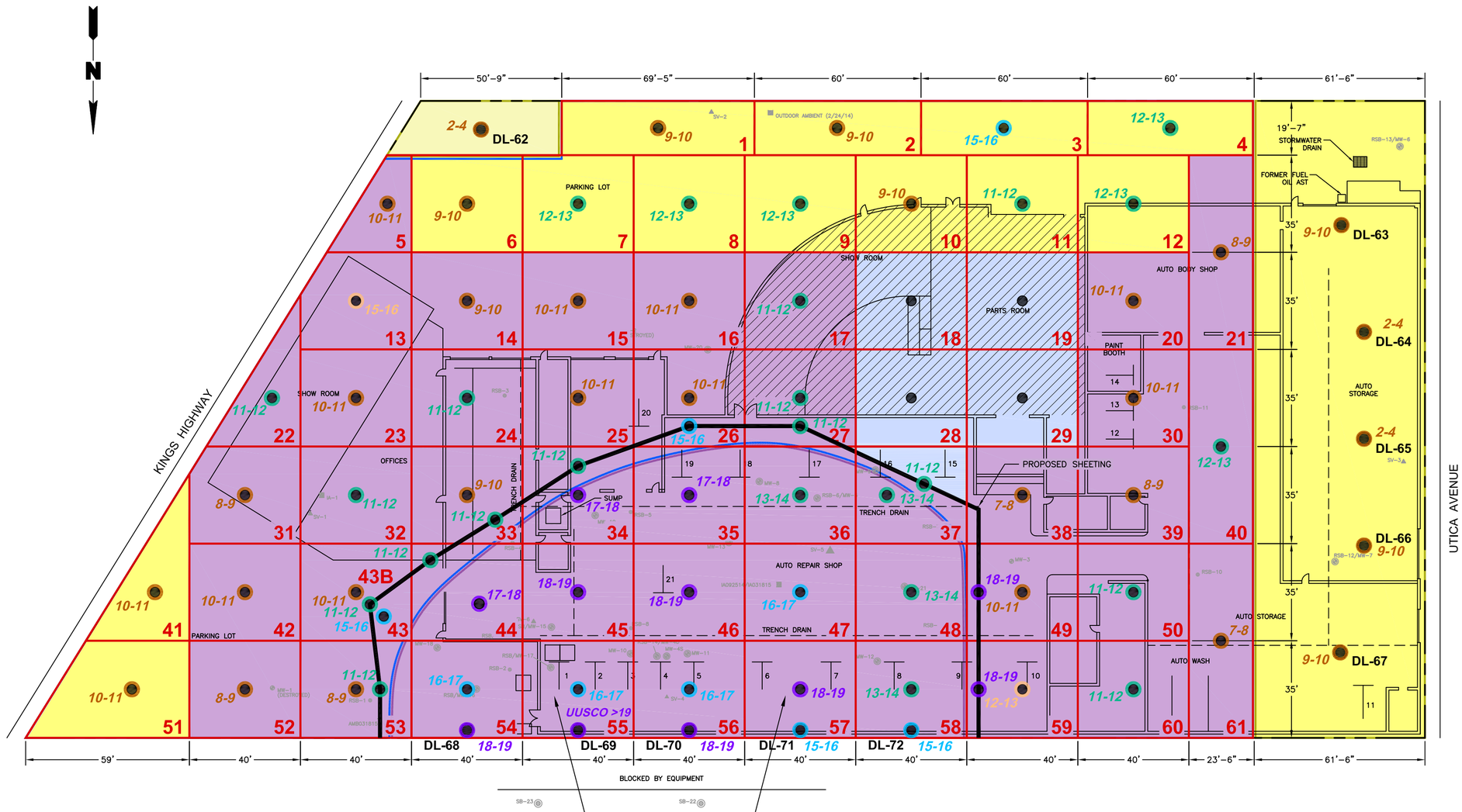
Container Type	A								
Preservative	A								

Relinquished By:	Date/Time	Received By:	Date/Time
Rachel Meeker	06/27/18 1235	Ramesh Jackson AAL	6/27 1235
	6/27 1904	J. Santos AAL	6/27/18 1915
J. Santos AAL	6/28/18 0015		6/28/18 0015

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

PLATES



LEGEND

- MW–1 — EXISTING MONITORING WELL
- MW–4 — EXISTING MONITORING WELL INSTALLED BY ROUX ASSOCIATES
- RSB–5 — EXISTING SOIL SAMPLE
- SV–1 — EXISTING SOIL VAPOR SAMPLE POINT
- SB–22 — SB–22 AND SB–23 HISTORICAL SOIL BORINGS INSTALLED BY TESTWELL LABORATORIES, INC. 2007
- IA–1 — INDOOR/AMBIENT AIR SAMPLE
- 16 — NON FUNCTIONING HYDRAULIC LIFTS WITH DESIGNATION
- AREA TO BE EXCAVATED PENDING POST–DEMOLITION LABORATORY RESULTS
- 1 — GRID AND CELL NUMBER

ENDPOINT MEETS

- UUSCO
- RCSCO

DEPTH INTERVAL WHERE SAMPLE MEETS UUSCOs OR RCSCOs (FT BLS)

- BORING LOCATION AND DESIGNATION
- <11
- 11–14
- 14–17
- 17–19
- NEW ENDPOINT SAMPLE REQUIRED AT FINAL EXCAVATION DEPTH
- 18-19 — DEPTH OF ENDPOINT SAMPLE

NOTE

DL–68 THROUGH DL–72 MEET RCSCOs AT 11–12 (FT BLS).

SOURCE

BASEMAP ADAPTED FROM TESTWELL LABORATORIES, INC, PHASE II ESA, DATE: 9/5/07

30' 0 30'

Title:

ENDPOINT SAMPLE LOCATIONS AND DELINEATION BORING RESULTS

KRISTAL AUTO MALL
5200 KINGS HIGHWAY
BROOKLYN, NEW YORK

Prepared For:

BRIDGES DEVELOPMENT GROUP

ROUX

Compiled by: R.H.	Date: 27SEPT18	PLATE 1
Prepared by: G.M.	Scale: AS SHOWN	
Project Mgr: W.S.	Project: 2861.0001Y000	
File: 2861.0001Y108.01.DWG		

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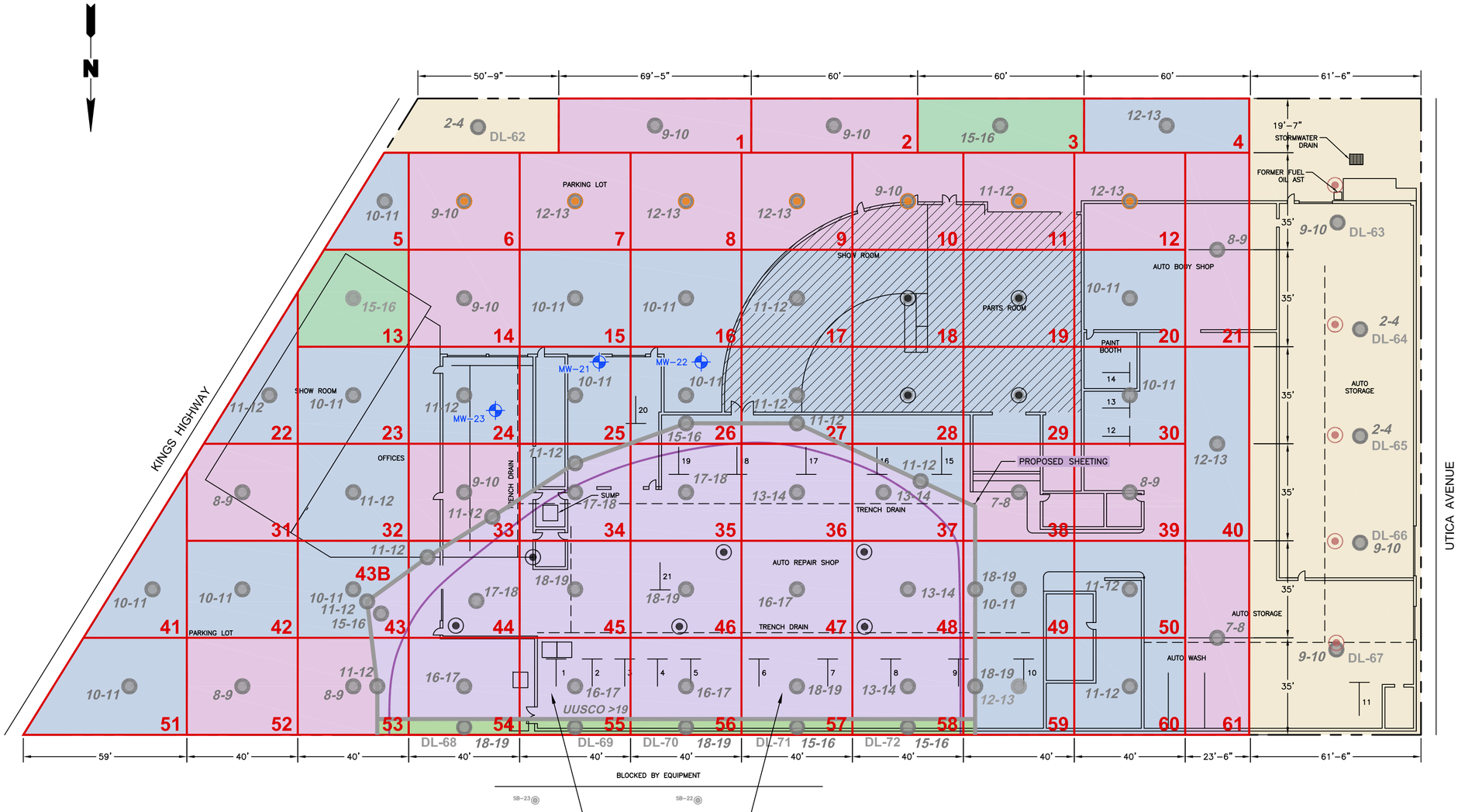

LNAPL ZONE

FREE PRODUCT RECOVERY VIA VACUUM TRUCK/ABSORBENT SOCKS AND ISCO APPLICATION IN LNAPL AREAS

LEGEND

- 1 — GRID AND CELL NUMBER
- EXCAVATION TO 5'
- EXCAVATION BETWEEN 8' AND 10'
- EXCAVATION BETWEEN 11' AND 13'
- EXCAVATION TO 16'
- LNAPL ZONE EXCAVATION BETWEEN 14' AND 19'
- SOE EXCAVATION TO 11.5'
- APPROXIMATE LOCATION OF PROPOSED ADDITIONAL ENDPOINT SAMPLE
- APPROXIMATE LOCATION OF PROPOSED ENDPOINT SAMPLE TO ACHIEVE TRACK 2 AT 5 FEET BELOW GRADE
- APPROXIMATE LOCATION OF PROPOSED ENDPOINT SAMPLE TO ACHIEVE TRACK 2 AT 9 FEET BELOW GRADE
- MW–23 — PROPOSED MONITORING WELL

DEPTH INTERVAL WHERE SAMPLE MEETS UUSCOs OR RCSCOs (FT BLS)

- BORING LOCATION AND DESIGNATION
- <11
- 11–14
- 14–17
- 17–19

NOTE

DL–68 THROUGH DL–72 MEET RCSCOs AT 11–12 (FT BLS).

SOURCE

BASEMAP ADAPTED FROM TESTWELL LABORATORIES, INC, PHASE II ESA, DATE: 9/5/07

30' 0 30'

Title:

PROPOSED EXCAVATION DEPTHS AND ADDITIONAL ENDPOINT SAMPLES

KRISTAL AUTO MALL
5200 KINGS HIGHWAY
BROOKLYN, NEW YORK

Prepared For:

BRIDGES DEVELOPMENT GROUP

ROUX

Compiled by: R.H.	Date: 27SEPT18	PLATE 2
Prepared by: G.M.	Scale: AS SHOWN	
Project Mgr: W.S.	Project: 2861.0001Y000	
File: 2861.0001Y108.01.DWG		

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