

Underground Storage Tank
Confirmatory Soil Analytical Sampling Data
(Provided on DVD in Bound Report)



ANALYTICAL REPORT

Lab Number:	L1528020
Client:	Roux Associates, Inc. 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Rich Maxwell
Phone:	(631) 232-2600
Project Name:	PARAGON PAINT AND VARNISH CORP
Project Number:	2051.0001Y000
Report Date:	11/09/15

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Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1528020-01	D-1 EAST/6-7 FT	SOIL	5-49 46TH AVENUE, LIC, NY	10/29/15 15:10	10/30/15
L1528020-02	D-2 EAST/6-7 FT	SOIL	5-49 46TH AVENUE, LIC, NY	10/29/15 15:15	10/30/15
L1528020-03	D-3 EAST/6-7 FT	SOIL	5-49 46TH AVENUE, LIC, NY	10/29/15 15:20	10/30/15
L1528020-04	TB102915	WATER	5-49 46TH AVENUE, LIC, NY	10/29/15 16:00	10/30/15
L1528020-05	FB102915	WATER	5-49 46TH AVENUE, LIC, NY	10/29/15 16:10	10/30/15

Project Name: PARAGON PAINT AND VARNISH CORP
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Lab Number: L1528020
Report Date: 11/09/15

Case Narrative

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

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

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

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

HOLD POLICY

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

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

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Case Narrative (continued)

Report Submission

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

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L1528020-01, -02, and -03: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

Pesticides

L1528020-01, -02, and -03: The samples have elevated detection limits due to the dilution required by the sample matrix.

Metals

L1528020-01 through -03: The samples have elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

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

Authorized Signature:



Cristin Walker

Title: Technical Director/Representative

Date: 11/09/15

ORGANICS

VOLATILES

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-01 D
Client ID: D-1 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/04/15 16:31
Analyst: BN
Percent Solids: 73%

Date Collected: 10/29/15 15:10
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	12000	1400	1000
1,1-Dichloroethane	ND		ug/kg	1800	100	1000
Chloroform	ND		ug/kg	1800	450	1000
Carbon tetrachloride	ND		ug/kg	1200	260	1000
1,2-Dichloropropane	ND		ug/kg	4300	280	1000
Dibromochloromethane	ND		ug/kg	1200	190	1000
1,1,2-Trichloroethane	ND		ug/kg	1800	370	1000
Tetrachloroethene	ND		ug/kg	1200	170	1000
Chlorobenzene	ND		ug/kg	1200	420	1000
Trichlorofluoromethane	ND		ug/kg	6100	470	1000
1,2-Dichloroethane	ND		ug/kg	1200	140	1000
1,1,1-Trichloroethane	ND		ug/kg	1200	140	1000
Bromodichloromethane	ND		ug/kg	1200	210	1000
trans-1,3-Dichloropropene	ND		ug/kg	1200	150	1000
cis-1,3-Dichloropropene	ND		ug/kg	1200	140	1000
Bromoform	ND		ug/kg	4900	290	1000
1,1,2,2-Tetrachloroethane	ND		ug/kg	1200	120	1000
Benzene	ND		ug/kg	1200	140	1000
Toluene	ND		ug/kg	1800	240	1000
Ethylbenzene	ND		ug/kg	1200	160	1000
Chloromethane	ND		ug/kg	6100	360	1000
Bromomethane	ND		ug/kg	2400	410	1000
Vinyl chloride	ND		ug/kg	2400	140	1000
Chloroethane	ND		ug/kg	2400	390	1000
1,1-Dichloroethene	ND		ug/kg	1200	320	1000
trans-1,2-Dichloroethene	ND		ug/kg	1800	260	1000
Trichloroethene	ND		ug/kg	1200	150	1000
1,2-Dichlorobenzene	ND		ug/kg	6100	190	1000
1,3-Dichlorobenzene	ND		ug/kg	6100	160	1000
1,4-Dichlorobenzene	ND		ug/kg	6100	170	1000

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-01 D
Client ID: D-1 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY

Date Collected: 10/29/15 15:10
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2400	100	1000
p/m-Xylene	ND		ug/kg	2400	240	1000
o-Xylene	ND		ug/kg	2400	210	1000
Xylenes, Total	ND		ug/kg	2400	210	1000
cis-1,2-Dichloroethene	ND		ug/kg	1200	170	1000
Styrene	ND		ug/kg	2400	490	1000
Dichlorodifluoromethane	ND		ug/kg	12000	230	1000
Acetone	ND		ug/kg	12000	1300	1000
Carbon disulfide	ND		ug/kg	12000	1300	1000
2-Butanone	ND		ug/kg	12000	330	1000
4-Methyl-2-pentanone	ND		ug/kg	12000	300	1000
2-Hexanone	ND		ug/kg	12000	810	1000
Bromochloromethane	ND		ug/kg	6100	340	1000
1,2-Dibromoethane	ND		ug/kg	4900	210	1000
sec-Butylbenzene	4400		ug/kg	1200	150	1000
tert-Butylbenzene	ND		ug/kg	6100	160	1000
1,2-Dibromo-3-chloropropane	ND		ug/kg	6100	480	1000
Isopropylbenzene	5300		ug/kg	1200	130	1000
n-Propylbenzene	12000		ug/kg	1200	130	1000
1,2,3-Trichlorobenzene	ND		ug/kg	6100	180	1000
1,2,4-Trichlorobenzene	ND		ug/kg	6100	220	1000
1,3,5-Trimethylbenzene	5400	J	ug/kg	6100	180	1000
1,4-Dioxane	ND		ug/kg	120000	18000	1000
Freon-113	ND		ug/kg	24000	340	1000

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	105		70-130

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-02 D
Client ID: D-2 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/04/15 16:58
Analyst: BN
Percent Solids: 82%

Date Collected: 10/29/15 15:15
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11000	1200	1000
1,1-Dichloroethane	ND		ug/kg	1600	94.	1000
Chloroform	ND		ug/kg	1600	400	1000
Carbon tetrachloride	ND		ug/kg	1100	230	1000
1,2-Dichloropropane	ND		ug/kg	3800	250	1000
Dibromochloromethane	ND		ug/kg	1100	170	1000
1,1,2-Trichloroethane	ND		ug/kg	1600	330	1000
Tetrachloroethene	ND		ug/kg	1100	150	1000
Chlorobenzene	ND		ug/kg	1100	380	1000
Trichlorofluoromethane	ND		ug/kg	5500	420	1000
1,2-Dichloroethane	ND		ug/kg	1100	120	1000
1,1,1-Trichloroethane	ND		ug/kg	1100	120	1000
Bromodichloromethane	ND		ug/kg	1100	190	1000
trans-1,3-Dichloropropene	ND		ug/kg	1100	130	1000
cis-1,3-Dichloropropene	ND		ug/kg	1100	130	1000
Bromoform	ND		ug/kg	4400	260	1000
1,1,2,2-Tetrachloroethane	ND		ug/kg	1100	110	1000
Benzene	ND		ug/kg	1100	130	1000
Toluene	ND		ug/kg	1600	210	1000
Ethylbenzene	ND		ug/kg	1100	140	1000
Chloromethane	ND		ug/kg	5500	320	1000
Bromomethane	ND		ug/kg	2200	370	1000
Vinyl chloride	ND		ug/kg	2200	130	1000
Chloroethane	ND		ug/kg	2200	340	1000
1,1-Dichloroethene	ND		ug/kg	1100	290	1000
trans-1,2-Dichloroethene	ND		ug/kg	1600	230	1000
Trichloroethene	ND		ug/kg	1100	140	1000
1,2-Dichlorobenzene	ND		ug/kg	5500	170	1000
1,3-Dichlorobenzene	ND		ug/kg	5500	150	1000
1,4-Dichlorobenzene	ND		ug/kg	5500	150	1000

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-02 D
Client ID: D-2 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY

Date Collected: 10/29/15 15:15
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2200	92.	1000
p/m-Xylene	ND		ug/kg	2200	220	1000
o-Xylene	ND		ug/kg	2200	190	1000
Xylenes, Total	ND		ug/kg	2200	190	1000
cis-1,2-Dichloroethene	ND		ug/kg	1100	160	1000
Styrene	ND		ug/kg	2200	440	1000
Dichlorodifluoromethane	ND		ug/kg	11000	210	1000
Acetone	ND		ug/kg	11000	1100	1000
Carbon disulfide	ND		ug/kg	11000	1200	1000
2-Butanone	ND		ug/kg	11000	300	1000
4-Methyl-2-pentanone	ND		ug/kg	11000	270	1000
2-Hexanone	ND		ug/kg	11000	730	1000
Bromochloromethane	ND		ug/kg	5500	300	1000
1,2-Dibromoethane	ND		ug/kg	4400	190	1000
sec-Butylbenzene	5500		ug/kg	1100	130	1000
tert-Butylbenzene	ND		ug/kg	5500	150	1000
1,2-Dibromo-3-chloropropane	ND		ug/kg	5500	430	1000
Isopropylbenzene	6800		ug/kg	1100	110	1000
n-Propylbenzene	16000		ug/kg	1100	120	1000
1,2,3-Trichlorobenzene	ND		ug/kg	5500	160	1000
1,2,4-Trichlorobenzene	ND		ug/kg	5500	200	1000
1,3,5-Trimethylbenzene	ND		ug/kg	5500	160	1000
1,4-Dioxane	ND		ug/kg	110000	16000	1000
Freon-113	ND		ug/kg	22000	300	1000

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	104		70-130

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-03 D
Client ID: D-3 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/05/15 15:32
Analyst: BN
Percent Solids: 77%

Date Collected: 10/29/15 15:20
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	12000	1300	1000
1,1-Dichloroethane	ND		ug/kg	1800	100	1000
Chloroform	ND		ug/kg	1800	440	1000
Carbon tetrachloride	ND		ug/kg	1200	250	1000
1,2-Dichloropropane	ND		ug/kg	4100	270	1000
Dibromochloromethane	ND		ug/kg	1200	180	1000
1,1,2-Trichloroethane	ND		ug/kg	1800	360	1000
Tetrachloroethene	ND		ug/kg	1200	160	1000
Chlorobenzene	ND		ug/kg	1200	410	1000
Trichlorofluoromethane	ND		ug/kg	5900	460	1000
1,2-Dichloroethane	ND		ug/kg	1200	130	1000
1,1,1-Trichloroethane	ND		ug/kg	1200	130	1000
Bromodichloromethane	ND		ug/kg	1200	200	1000
trans-1,3-Dichloropropene	ND		ug/kg	1200	140	1000
cis-1,3-Dichloropropene	ND		ug/kg	1200	140	1000
Bromoform	ND		ug/kg	4700	280	1000
1,1,2,2-Tetrachloroethane	ND		ug/kg	1200	120	1000
Benzene	ND		ug/kg	1200	140	1000
Toluene	ND		ug/kg	1800	230	1000
Ethylbenzene	ND		ug/kg	1200	150	1000
Chloromethane	ND		ug/kg	5900	350	1000
Bromomethane	ND		ug/kg	2400	400	1000
Vinyl chloride	ND		ug/kg	2400	140	1000
Chloroethane	ND		ug/kg	2400	370	1000
1,1-Dichloroethene	ND		ug/kg	1200	310	1000
trans-1,2-Dichloroethene	ND		ug/kg	1800	250	1000
Trichloroethene	ND		ug/kg	1200	150	1000
1,2-Dichlorobenzene	ND		ug/kg	5900	180	1000
1,3-Dichlorobenzene	ND		ug/kg	5900	160	1000
1,4-Dichlorobenzene	ND		ug/kg	5900	160	1000

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-03 D
Client ID: D-3 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY

Date Collected: 10/29/15 15:20
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2400	100	1000
p/m-Xylene	ND		ug/kg	2400	230	1000
o-Xylene	ND		ug/kg	2400	200	1000
Xylenes, Total	ND		ug/kg	2400	200	1000
cis-1,2-Dichloroethene	ND		ug/kg	1200	170	1000
Styrene	ND		ug/kg	2400	480	1000
Dichlorodifluoromethane	ND		ug/kg	12000	220	1000
Acetone	ND		ug/kg	12000	1200	1000
Carbon disulfide	ND		ug/kg	12000	1300	1000
2-Butanone	ND		ug/kg	12000	320	1000
4-Methyl-2-pentanone	ND		ug/kg	12000	290	1000
2-Hexanone	ND		ug/kg	12000	790	1000
Bromochloromethane	ND		ug/kg	5900	330	1000
1,2-Dibromoethane	ND		ug/kg	4700	210	1000
sec-Butylbenzene	12000		ug/kg	1200	140	1000
tert-Butylbenzene	2200	J	ug/kg	5900	160	1000
1,2-Dibromo-3-chloropropane	ND		ug/kg	5900	470	1000
Isopropylbenzene	18000		ug/kg	1200	120	1000
n-Propylbenzene	40000		ug/kg	1200	130	1000
1,2,3-Trichlorobenzene	ND		ug/kg	5900	170	1000
1,2,4-Trichlorobenzene	ND		ug/kg	5900	220	1000
1,3,5-Trimethylbenzene	ND		ug/kg	5900	170	1000
1,4-Dioxane	ND		ug/kg	120000	17000	1000
Freon-113	ND		ug/kg	24000	320	1000

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	107		70-130

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-04
Client ID: TB102915
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 11/04/15 12:00
Analyst: PD

Date Collected: 10/29/15 16:00
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-04
Client ID: TB102915
Sample Location: 5-49 46TH AVENUE, LIC, NY

Date Collected: 10/29/15 16:00
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	101		70-130

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-05
Client ID: FB102915
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 11/04/15 12:35
Analyst: PD

Date Collected: 10/29/15 16:10
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-05
Client ID: FB102915
Sample Location: 5-49 46TH AVENUE, LIC, NY

Date Collected: 10/29/15 16:10
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	79		70-130
Dibromofluoromethane	100		70-130

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 11/04/15 11:26
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG837352-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 11/04/15 11:26
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG837352-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70

Project Name: PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 11/04/15 11:26

Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG837352-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	103		70-130

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 11/04/15 10:05
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG837614-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	0.35	J	ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 11/04/15 10:05
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG837614-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 11/04/15 10:05

Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG837614-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	108		70-130

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 11/05/15 09:42
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG838113-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 11/05/15 09:42

Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG838113-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 11/05/15 09:42

Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG838113-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	114		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG837352-1 WG837352-2								
Methylene chloride	102		96		70-130	6		20
1,1-Dichloroethane	101		95		70-130	6		20
Chloroform	107		103		70-130	4		20
2-Chloroethylvinyl ether	80		83		70-130	4		20
Carbon tetrachloride	113		107		63-132	5		20
1,2-Dichloropropane	90		88		70-130	2		20
Dibromochloromethane	108		104		63-130	4		20
1,1,2-Trichloroethane	88		87		70-130	1		20
Tetrachloroethene	125		121		70-130	3		20
Chlorobenzene	98		96		75-130	2		20
Trichlorofluoromethane	129		121		62-150	6		20
1,2-Dichloroethane	114		111		70-130	3		20
1,1,1-Trichloroethane	120		114		67-130	5		20
Bromodichloromethane	110		104		67-130	6		20
trans-1,3-Dichloropropene	77		78		70-130	1		20
cis-1,3-Dichloropropene	97		94		70-130	3		20
1,1-Dichloropropene	109		102		70-130	7		20
Bromoform	97		95		54-136	2		20
1,1,2,2-Tetrachloroethane	73		74		67-130	1		20
Benzene	98		94		70-130	4		20
Toluene	92		89		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG837352-1 WG837352-2								
Ethylbenzene	99		96		70-130	3		20
Chloromethane	71		68		64-130	4		20
Bromomethane	104		95		39-139	9		20
Vinyl chloride	95		89		55-140	7		20
Chloroethane	103		97		55-138	6		20
1,1-Dichloroethene	106		102		61-145	4		20
trans-1,2-Dichloroethene	106		97		70-130	9		20
Trichloroethene	105		101		70-130	4		20
1,2-Dichlorobenzene	100		101		70-130	1		20
1,3-Dichlorobenzene	95		95		70-130	0		20
1,4-Dichlorobenzene	95		95		70-130	0		20
Methyl tert butyl ether	98		98		63-130	0		20
p/m-Xylene	102		100		70-130	2		20
o-Xylene	104		100		70-130	4		20
cis-1,2-Dichloroethene	102		98		70-130	4		20
Dibromomethane	107		106		70-130	1		20
1,2,3-Trichloropropane	72		73		64-130	1		20
Acrylonitrile	95		88		70-130	8		20
Isopropyl Ether	83		80		70-130	4		20
tert-Butyl Alcohol	87		108		70-130	22	Q	20
Styrene	103		102		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG837352-1 WG837352-2								
Dichlorodifluoromethane	88		83		36-147	6		20
Acetone	95		96		58-148	1		20
Carbon disulfide	97		88		51-130	10		20
2-Butanone	97		100		63-138	3		20
Vinyl acetate	64	Q	65	Q	70-130	2		20
4-Methyl-2-pentanone	88		90		59-130	2		20
2-Hexanone	75		81		57-130	8		20
Acrolein	82		85		40-160	4		20
Bromochloromethane	137	Q	129		70-130	6		20
2,2-Dichloropropane	103		99		63-133	4		20
1,2-Dibromoethane	92		92		70-130	0		20
1,3-Dichloropropane	85		86		70-130	1		20
1,1,1,2-Tetrachloroethane	112		108		64-130	4		20
Bromobenzene	93		92		70-130	1		20
n-Butylbenzene	87		82		53-136	6		20
sec-Butylbenzene	91		86		70-130	6		20
tert-Butylbenzene	91		86		70-130	6		20
o-Chlorotoluene	81		78		70-130	4		20
p-Chlorotoluene	79		78		70-130	1		20
1,2-Dibromo-3-chloropropane	97		101		41-144	4		20
Hexachlorobutadiene	136	Q	127		63-130	7		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG837352-1 WG837352-2								
Isopropylbenzene	107		103		70-130	4		20
p-Isopropyltoluene	94		89		70-130	5		20
Naphthalene	155	Q	185	Q	70-130	18		20
n-Propylbenzene	82		80		69-130	2		20
1,2,3-Trichlorobenzene	171	Q	196	Q	70-130	14		20
1,2,4-Trichlorobenzene	148	Q	159	Q	70-130	7		20
1,3,5-Trimethylbenzene	88		84		64-130	5		20
1,2,4-Trimethylbenzene	86		83		70-130	4		20
Methyl Acetate	83		87		70-130	5		20
Ethyl Acetate	83		84		70-130	1		20
Cyclohexane	93		88		70-130	6		20
Ethyl-Tert-Butyl-Ether	92		91		70-130	1		20
Tertiary-Amyl Methyl Ether	92		94		66-130	2		20
1,4-Dioxane	110		102		56-162	8		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	112		106		70-130	6		20
p-Diethylbenzene	104		100		70-130	4		20
p-Ethyltoluene	86		83		70-130	4		20
1,2,4,5-Tetramethylbenzene	92		87		70-130	6		20
Ethyl ether	95		92		59-134	3		20
trans-1,4-Dichloro-2-butene	65	Q	66	Q	70-130	2		20
Iodomethane	49	Q	49	Q	70-130	0		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG837352-1 WG837352-2								
Methyl cyclohexane	106		99		70-130	7		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		105		70-130
Toluene-d8	87		89		70-130
4-Bromofluorobenzene	75		75		70-130
Dibromofluoromethane	105		108		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG837614-1 WG837614-2								
Methylene chloride	110		108		70-130	2		30
1,1-Dichloroethane	125		123		70-130	2		30
Chloroform	126		127		70-130	1		30
Carbon tetrachloride	155	Q	152	Q	70-130	2		30
1,2-Dichloropropane	116		117		70-130	1		30
Dibromochloromethane	105		110		70-130	5		30
2-Chloroethylvinyl ether	136	Q	146	Q	70-130	7		30
1,1,2-Trichloroethane	99		99		70-130	0		30
Tetrachloroethene	111		110		70-130	1		30
Chlorobenzene	109		110		70-130	1		30
Trichlorofluoromethane	143	Q	141	Q	70-139	1		30
1,2-Dichloroethane	125		125		70-130	0		30
1,1,1-Trichloroethane	144	Q	145	Q	70-130	1		30
Bromodichloromethane	127		127		70-130	0		30
trans-1,3-Dichloropropene	109		113		70-130	4		30
cis-1,3-Dichloropropene	121		122		70-130	1		30
1,1-Dichloropropene	128		125		70-130	2		30
Bromoform	93		98		70-130	5		30
1,1,2,2-Tetrachloroethane	81		86		70-130	6		30
Benzene	120		121		70-130	1		30
Toluene	112		111		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG837614-1 WG837614-2								
Ethylbenzene	114		112		70-130	2		30
Chloromethane	118		119		52-130	1		30
Bromomethane	101		100		57-147	1		30
Vinyl chloride	98		97		67-130	1		30
Chloroethane	90		87		50-151	3		30
1,1-Dichloroethene	116		115		65-135	1		30
trans-1,2-Dichloroethene	118		117		70-130	1		30
Trichloroethene	127		125		70-130	2		30
1,2-Dichlorobenzene	97		100		70-130	3		30
1,3-Dichlorobenzene	103		104		70-130	1		30
1,4-Dichlorobenzene	101		104		70-130	3		30
Methyl tert butyl ether	120		123		66-130	2		30
p/m-Xylene	114		111		70-130	3		30
o-Xylene	112		113		70-130	1		30
cis-1,2-Dichloroethene	116		117		70-130	1		30
Dibromomethane	111		114		70-130	3		30
Styrene	114		114		70-130	0		30
Dichlorodifluoromethane	109		108		30-146	1		30
Acetone	85		89		54-140	5		30
Carbon disulfide	120		119		59-130	1		30
2-Butanone	84		84		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG837614-1 WG837614-2								
Vinyl acetate	103		108		70-130	5		30
4-Methyl-2-pentanone	93		102		70-130	9		30
1,2,3-Trichloropropane	86		90		68-130	5		30
2-Hexanone	72		75		70-130	4		30
Bromochloromethane	112		113		70-130	1		30
2,2-Dichloropropane	145	Q	140	Q	70-130	4		30
1,2-Dibromoethane	93		96		70-130	3		30
1,3-Dichloropropane	100		101		69-130	1		30
1,1,1,2-Tetrachloroethane	114		114		70-130	0		30
Bromobenzene	99		101		70-130	2		30
n-Butylbenzene	112		111		70-130	1		30
sec-Butylbenzene	108		107		70-130	1		30
tert-Butylbenzene	107		108		70-130	1		30
o-Chlorotoluene	119		110		70-130	8		30
p-Chlorotoluene	111		113		70-130	2		30
1,2-Dibromo-3-chloropropane	82		86		68-130	5		30
Hexachlorobutadiene	119		118		67-130	1		30
Isopropylbenzene	105		106		70-130	1		30
p-Isopropyltoluene	109		109		70-130	0		30
Naphthalene	87		92		70-130	6		30
Acrylonitrile	99		102		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG837614-1 WG837614-2								
Isopropyl Ether	108		109		66-130	1		30
tert-Butyl Alcohol	94		102		70-130	8		30
n-Propylbenzene	107		107		70-130	0		30
1,2,3-Trichlorobenzene	102		108		70-130	6		30
1,2,4-Trichlorobenzene	105		112		70-130	6		30
1,3,5-Trimethylbenzene	111		112		70-130	1		30
1,2,4-Trimethylbenzene	111		113		70-130	2		30
Methyl Acetate	86		89		51-146	3		30
Ethyl Acetate	87		92		70-130	6		30
Acrolein	55	Q	59	Q	70-130	7		30
Cyclohexane	128		126		59-142	2		30
1,4-Dioxane	120		126		65-136	5		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	123		123		50-139	0		30
p-Diethylbenzene	106		106		70-130	0		30
p-Ethyltoluene	104		105		70-130	1		30
1,2,4,5-Tetramethylbenzene	106		107		70-130	1		30
Tetrahydrofuran	93		84		66-130	10		30
Ethyl ether	98		105		67-130	7		30
trans-1,4-Dichloro-2-butene	99		104		70-130	5		30
Methyl cyclohexane	120		119		70-130	1		30
Ethyl-Tert-Butyl-Ether	117		118		70-130	1		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG837614-1 WG837614-2								
Tertiary-Amyl Methyl Ether	114		118		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	113		111		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	102		104		70-130
Dibromofluoromethane	109		107		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG838113-1 WG838113-2								
Methylene chloride	114		114		70-130	0		30
1,1-Dichloroethane	111		109		70-130	2		30
Chloroform	112		108		70-130	4		30
Carbon tetrachloride	122		119		70-130	2		30
1,2-Dichloropropane	103		102		70-130	1		30
Dibromochloromethane	103		102		70-130	1		30
2-Chloroethylvinyl ether	81		83		70-130	2		30
1,1,2-Trichloroethane	104		104		70-130	0		30
Tetrachloroethene	112		110		70-130	2		30
Chlorobenzene	104		102		70-130	2		30
Trichlorofluoromethane	129		122		70-139	6		30
1,2-Dichloroethane	110		108		70-130	2		30
1,1,1-Trichloroethane	117		113		70-130	3		30
Bromodichloromethane	108		107		70-130	1		30
trans-1,3-Dichloropropene	102		102		70-130	0		30
cis-1,3-Dichloropropene	104		101		70-130	3		30
1,1-Dichloropropene	111		107		70-130	4		30
Bromoform	96		100		70-130	4		30
1,1,2,2-Tetrachloroethane	97		99		70-130	2		30
Benzene	109		108		70-130	1		30
Toluene	104		103		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG838113-1 WG838113-2								
Ethylbenzene	105		103		70-130	2		30
Chloromethane	115		112		52-130	3		30
Bromomethane	102		100		57-147	2		30
Vinyl chloride	126		121		67-130	4		30
Chloroethane	119		114		50-151	4		30
1,1-Dichloroethene	114		113		65-135	1		30
trans-1,2-Dichloroethene	109		105		70-130	4		30
Trichloroethene	116		114		70-130	2		30
1,2-Dichlorobenzene	100		102		70-130	2		30
1,3-Dichlorobenzene	104		104		70-130	0		30
1,4-Dichlorobenzene	103		102		70-130	1		30
Methyl tert butyl ether	98		98		66-130	0		30
p/m-Xylene	108		105		70-130	3		30
o-Xylene	106		103		70-130	3		30
cis-1,2-Dichloroethene	106		107		70-130	1		30
Dibromomethane	103		107		70-130	4		30
Styrene	108		107		70-130	1		30
Dichlorodifluoromethane	119		113		30-146	5		30
Acetone	98		100		54-140	2		30
Carbon disulfide	120		119		59-130	1		30
2-Butanone	102		106		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG838113-1 WG838113-2								
Vinyl acetate	101		99		70-130	2		30
4-Methyl-2-pentanone	87		83		70-130	5		30
1,2,3-Trichloropropane	99		99		68-130	0		30
2-Hexanone	71		76		70-130	7		30
Bromochloromethane	114		116		70-130	2		30
2,2-Dichloropropane	117		114		70-130	3		30
1,2-Dibromoethane	100		102		70-130	2		30
1,3-Dichloropropane	101		99		69-130	2		30
1,1,1,2-Tetrachloroethane	109		106		70-130	3		30
Bromobenzene	98		99		70-130	1		30
n-Butylbenzene	107		104		70-130	3		30
sec-Butylbenzene	102		101		70-130	1		30
tert-Butylbenzene	98		98		70-130	0		30
o-Chlorotoluene	104		104		70-130	0		30
p-Chlorotoluene	100		100		70-130	0		30
1,2-Dibromo-3-chloropropane	90		91		68-130	1		30
Hexachlorobutadiene	102		104		67-130	2		30
Isopropylbenzene	97		96		70-130	1		30
p-Isopropyltoluene	102		99		70-130	3		30
Naphthalene	90		92		70-130	2		30
Acrylonitrile	92		98		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG838113-1 WG838113-2								
Isopropyl Ether	98		96		66-130	2		30
tert-Butyl Alcohol	102		103		70-130	1		30
n-Propylbenzene	100		100		70-130	0		30
1,2,3-Trichlorobenzene	106		104		70-130	2		30
1,2,4-Trichlorobenzene	100		100		70-130	0		30
1,3,5-Trimethylbenzene	104		102		70-130	2		30
1,2,4-Trimethylbenzene	100		99		70-130	1		30
Methyl Acetate	104		100		51-146	4		30
Ethyl Acetate	100		100		70-130	0		30
Acrolein	94		92		70-130	2		30
Cyclohexane	114		109		59-142	4		30
1,4-Dioxane	100		98		65-136	2		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	123		119		50-139	3		30
p-Diethylbenzene	100		97		70-130	3		30
p-Ethyltoluene	101		100		70-130	1		30
1,2,4,5-Tetramethylbenzene	91		90		70-130	1		30
Tetrahydrofuran	93		97		66-130	4		30
Ethyl ether	102		105		67-130	3		30
trans-1,4-Dichloro-2-butene	102		101		70-130	1		30
Methyl cyclohexane	112		108		70-130	4		30
Ethyl-Tert-Butyl-Ether	98		97		70-130	1		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG838113-1 WG838113-2								
Tertiary-Amyl Methyl Ether	99		98		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		113		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	88		91		70-130
Dibromofluoromethane	110		113		70-130

SEMIVOLATILES

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-01
Client ID: D-1 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 11/05/15 20:29
Analyst: AS
Percent Solids: 73%

Date Collected: 10/29/15 15:10
Date Received: 10/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/02/15 17:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	370		ug/kg	180	46.	1
Hexachlorobenzene	ND		ug/kg	130	42.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	63.	1
2-Chloronaphthalene	ND		ug/kg	220	73.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	60.	1
2,4-Dinitrotoluene	ND		ug/kg	220	48.	1
2,6-Dinitrotoluene	ND		ug/kg	220	58.	1
Fluoranthene	6200		ug/kg	130	41.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	68.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	52.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	79.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	68.	1
Hexachlorobutadiene	ND		ug/kg	220	63.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	140	1
Hexachloroethane	ND		ug/kg	180	41.	1
Isophorone	ND		ug/kg	200	60.	1
Naphthalene	7600		ug/kg	220	75.	1
Nitrobenzene	ND		ug/kg	200	54.	1
NDPA/DPA	ND		ug/kg	180	47.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	67.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	59.	1
Butyl benzyl phthalate	ND		ug/kg	220	44.	1
Di-n-butylphthalate	ND		ug/kg	220	43.	1
Di-n-octylphthalate	ND		ug/kg	220	55.	1
Diethyl phthalate	ND		ug/kg	220	48.	1
Dimethyl phthalate	ND		ug/kg	220	57.	1
Benzo(a)anthracene	3100		ug/kg	130	44.	1
Benzo(a)pyrene	4000		ug/kg	180	55.	1
Benzo(b)fluoranthene	5000		ug/kg	130	45.	1
Benzo(k)fluoranthene	1900		ug/kg	130	43.	1

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-01
Client ID: D-1 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY

Date Collected: 10/29/15 15:10
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	3600		ug/kg	130	44.	1
Acenaphthylene	730		ug/kg	180	42.	1
Anthracene	1200		ug/kg	130	37.	1
Benzo(ghi)perylene	3200		ug/kg	180	47.	1
Fluorene	450		ug/kg	220	64.	1
Phenanthrene	3200		ug/kg	130	44.	1
Dibenzo(a,h)anthracene	690		ug/kg	130	44.	1
Indeno(1,2,3-cd)pyrene	3200		ug/kg	180	50.	1
Pyrene	5500		ug/kg	130	44.	1
Biphenyl	210	J	ug/kg	510	74.	1
4-Chloroaniline	ND		ug/kg	220	59.	1
2-Nitroaniline	ND		ug/kg	220	63.	1
3-Nitroaniline	ND		ug/kg	220	62.	1
4-Nitroaniline	ND		ug/kg	220	61.	1
Dibenzofuran	370		ug/kg	220	75.	1
2-Methylnaphthalene	3500		ug/kg	270	72.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	70.	1
Acetophenone	ND		ug/kg	220	70.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	65.	1
2-Chlorophenol	ND		ug/kg	220	68.	1
2,4-Dichlorophenol	ND		ug/kg	200	73.	1
2,4-Dimethylphenol	ND		ug/kg	220	67.	1
2-Nitrophenol	ND		ug/kg	480	70.	1
4-Nitrophenol	ND		ug/kg	310	73.	1
2,4-Dinitrophenol	ND		ug/kg	1100	310	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	82.	1
Pentachlorophenol	ND		ug/kg	180	48.	1
Phenol	ND		ug/kg	220	66.	1
2-Methylphenol	ND		ug/kg	220	72.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	74.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	73.	1
Benzoic Acid	ND		ug/kg	730	230	1
Benzyl Alcohol	ND		ug/kg	220	69.	1
Carbazole	570		ug/kg	220	48.	1

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-01
Client ID: D-1 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY

Date Collected: 10/29/15 15:10
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	86		18-120

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-02
Client ID: D-2 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 11/05/15 20:55
Analyst: AS
Percent Solids: 82%

Date Collected: 10/29/15 15:15
Date Received: 10/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/02/15 17:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	47	J	ug/kg	160	42.	1
Hexachlorobenzene	ND		ug/kg	120	38.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	57.	1
2-Chloronaphthalene	ND		ug/kg	200	66.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	44.	1
2,6-Dinitrotoluene	ND		ug/kg	200	52.	1
Fluoranthene	390		ug/kg	120	37.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	62.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	47.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	72.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	62.	1
Hexachlorobutadiene	ND		ug/kg	200	57.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	130	1
Hexachloroethane	ND		ug/kg	160	37.	1
Isophorone	ND		ug/kg	180	54.	1
Naphthalene	ND		ug/kg	200	68.	1
Nitrobenzene	ND		ug/kg	180	48.	1
NDPA/DPA	ND		ug/kg	160	43.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	61.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	53.	1
Butyl benzyl phthalate	ND		ug/kg	200	40.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	50.	1
Diethyl phthalate	ND		ug/kg	200	43.	1
Dimethyl phthalate	ND		ug/kg	200	52.	1
Benzo(a)anthracene	140		ug/kg	120	40.	1
Benzo(a)pyrene	98	J	ug/kg	160	50.	1
Benzo(b)fluoranthene	160		ug/kg	120	41.	1
Benzo(k)fluoranthene	58	J	ug/kg	120	39.	1

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-02
Client ID: D-2 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY

Date Collected: 10/29/15 15:15
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	140		ug/kg	120	40.	1
Acenaphthylene	ND		ug/kg	160	38.	1
Anthracene	91	J	ug/kg	120	34.	1
Benzo(ghi)perylene	53	J	ug/kg	160	42.	1
Fluorene	87	J	ug/kg	200	58.	1
Phenanthrene	350		ug/kg	120	40.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	39.	1
Indeno(1,2,3-cd)pyrene	60	J	ug/kg	160	45.	1
Pyrene	320		ug/kg	120	40.	1
Biphenyl	ND		ug/kg	460	67.	1
4-Chloroaniline	ND		ug/kg	200	54.	1
2-Nitroaniline	ND		ug/kg	200	57.	1
3-Nitroaniline	ND		ug/kg	200	56.	1
4-Nitroaniline	ND		ug/kg	200	55.	1
Dibenzofuran	ND		ug/kg	200	68.	1
2-Methylnaphthalene	ND		ug/kg	240	65.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	63.	1
Acetophenone	ND		ug/kg	200	63.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	59.	1
2-Chlorophenol	ND		ug/kg	200	61.	1
2,4-Dichlorophenol	ND		ug/kg	180	66.	1
2,4-Dimethylphenol	ND		ug/kg	200	61.	1
2-Nitrophenol	ND		ug/kg	440	63.	1
4-Nitrophenol	ND		ug/kg	280	66.	1
2,4-Dinitrophenol	ND		ug/kg	980	280	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	74.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	60.	1
2-Methylphenol	ND		ug/kg	200	65.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	67.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	66.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	63.	1
Carbazole	ND		ug/kg	200	44.	1

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-02
Client ID: D-2 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY

Date Collected: 10/29/15 15:15
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	85		18-120

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-03
Client ID: D-3 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 11/05/15 21:22
Analyst: AS
Percent Solids: 77%

Date Collected: 10/29/15 15:20
Date Received: 10/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/02/15 17:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	180		ug/kg	170	44.	1
Hexachlorobenzene	ND		ug/kg	130	39.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	59.	1
2-Chloronaphthalene	ND		ug/kg	210	69.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	46.	1
2,6-Dinitrotoluene	ND		ug/kg	210	54.	1
Fluoranthene	2200		ug/kg	130	39.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	64.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	49.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	74.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	64.	1
Hexachlorobutadiene	ND		ug/kg	210	60.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	140	1
Hexachloroethane	ND		ug/kg	170	38.	1
Isophorone	ND		ug/kg	190	56.	1
Naphthalene	ND		ug/kg	210	70.	1
Nitrobenzene	ND		ug/kg	190	50.	1
NDPA/DPA	ND		ug/kg	170	44.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	63.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	55.	1
Butyl benzyl phthalate	ND		ug/kg	210	41.	1
Di-n-butylphthalate	ND		ug/kg	210	41.	1
Di-n-octylphthalate	ND		ug/kg	210	52.	1
Diethyl phthalate	ND		ug/kg	210	45.	1
Dimethyl phthalate	ND		ug/kg	210	54.	1
Benzo(a)anthracene	1000		ug/kg	130	41.	1
Benzo(a)pyrene	1000		ug/kg	170	52.	1
Benzo(b)fluoranthene	1300		ug/kg	130	43.	1
Benzo(k)fluoranthene	500		ug/kg	130	40.	1

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-03
Client ID: D-3 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY

Date Collected: 10/29/15 15:20
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	1000		ug/kg	130	42.	1
Acenaphthylene	190		ug/kg	170	40.	1
Anthracene	560		ug/kg	130	35.	1
Benzo(ghi)perylene	580		ug/kg	170	44.	1
Fluorene	280		ug/kg	210	61.	1
Phenanthrene	1600		ug/kg	130	41.	1
Dibenzo(a,h)anthracene	170		ug/kg	130	41.	1
Indeno(1,2,3-cd)pyrene	640		ug/kg	170	47.	1
Pyrene	1800		ug/kg	130	41.	1
Biphenyl	ND		ug/kg	480	70.	1
4-Chloroaniline	ND		ug/kg	210	56.	1
2-Nitroaniline	ND		ug/kg	210	60.	1
3-Nitroaniline	ND		ug/kg	210	58.	1
4-Nitroaniline	ND		ug/kg	210	57.	1
Dibenzofuran	160	J	ug/kg	210	71.	1
2-Methylnaphthalene	ND		ug/kg	250	68.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	66.	1
Acetophenone	ND		ug/kg	210	66.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	61.	1
2-Chlorophenol	ND		ug/kg	210	64.	1
2,4-Dichlorophenol	ND		ug/kg	190	68.	1
2,4-Dimethylphenol	ND		ug/kg	210	63.	1
2-Nitrophenol	ND		ug/kg	460	66.	1
4-Nitrophenol	ND		ug/kg	300	68.	1
2,4-Dinitrophenol	ND		ug/kg	1000	290	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	77.	1
Pentachlorophenol	ND		ug/kg	170	45.	1
Phenol	ND		ug/kg	210	63.	1
2-Methylphenol	ND		ug/kg	210	68.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	69.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	68.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	97	J	ug/kg	210	46.	1

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-03
Client ID: D-3 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY

Date Collected: 10/29/15 15:20
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	134	Q	23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	90		18-120

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-05
Client ID: FB102915
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 11/04/15 23:59
Analyst: RC

Date Collected: 10/29/15 16:10
Date Received: 10/30/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 11/04/15 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.28	1
Hexachlorobenzene	ND		ug/l	2.0	0.40	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
2-Chloronaphthalene	ND		ug/l	2.0	0.46	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
Fluoranthene	ND		ug/l	2.0	0.40	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorobutadiene	ND		ug/l	2.0	0.42	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Hexachloroethane	ND		ug/l	2.0	0.30	1
Isophorone	ND		ug/l	5.0	0.79	1
Naphthalene	ND		ug/l	2.0	0.33	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NDPA/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.66	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30	1

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-05
Client ID: FB102915
Sample Location: 5-49 46TH AVENUE, LIC, NY

Date Collected: 10/29/15 16:10
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/l	2.0	0.30	1
Acenaphthylene	ND		ug/l	2.0	0.37	1
Anthracene	ND		ug/l	2.0	0.20	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.57	1
Fluorene	ND		ug/l	2.0	0.32	1
Phenanthrene	ND		ug/l	2.0	0.23	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43	1
Pyrene	ND		ug/l	2.0	0.52	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
2-Methylnaphthalene	ND		ug/l	2.0	0.36	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Pentachlorophenol	ND		ug/l	10	3.2	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-05
Client ID: FB102915
Sample Location: 5-49 46TH AVENUE, LIC, NY

Date Collected: 10/29/15 16:10
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	65		10-120
4-Terphenyl-d14	73		41-149

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 11/04/15 19:19
 Analyst: AS

Extraction Method: EPA 3546
 Extraction Date: 11/02/15 17:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG836630-1					
Acenaphthene	ND		ug/kg	130	34.
Hexachlorobenzene	ND		ug/kg	100	31.
Bis(2-chloroethyl)ether	ND		ug/kg	150	46.
2-Chloronaphthalene	ND		ug/kg	170	54.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	36.
2,6-Dinitrotoluene	ND		ug/kg	170	42.
Fluoranthene	ND		ug/kg	100	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	50.
4-Bromophenyl phenyl ether	ND		ug/kg	170	38.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	58.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	50.
Hexachlorobutadiene	ND		ug/kg	170	47.
Hexachlorocyclopentadiene	ND		ug/kg	470	110
Hexachloroethane	ND		ug/kg	130	30.
Isophorone	ND		ug/kg	150	44.
Naphthalene	ND		ug/kg	170	55.
Nitrobenzene	ND		ug/kg	150	40.
NDPA/DPA	ND		ug/kg	130	35.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	49.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	43.
Butyl benzyl phthalate	ND		ug/kg	170	32.
Di-n-butylphthalate	ND		ug/kg	170	32.
Di-n-octylphthalate	ND		ug/kg	170	41.
Diethyl phthalate	ND		ug/kg	170	35.
Dimethyl phthalate	ND		ug/kg	170	42.
Benzo(a)anthracene	ND		ug/kg	100	32.
Benzo(a)pyrene	ND		ug/kg	130	41.
Benzo(b)fluoranthene	ND		ug/kg	100	34.

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 11/04/15 19:19
 Analyst: AS

Extraction Method: EPA 3546
 Extraction Date: 11/02/15 17:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG836630-1					
Benzo(k)fluoranthene	ND		ug/kg	100	32.
Chrysene	ND		ug/kg	100	33.
Acenaphthylene	ND		ug/kg	130	31.
Anthracene	ND		ug/kg	100	28.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	170	48.
Phenanthrene	ND		ug/kg	100	32.
Dibenzo(a,h)anthracene	ND		ug/kg	100	32.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	37.
Pyrene	ND		ug/kg	100	32.
Biphenyl	ND		ug/kg	380	55.
4-Chloroaniline	ND		ug/kg	170	44.
2-Nitroaniline	ND		ug/kg	170	47.
3-Nitroaniline	ND		ug/kg	170	46.
4-Nitroaniline	ND		ug/kg	170	45.
Dibenzofuran	ND		ug/kg	170	55.
2-Methylnaphthalene	ND		ug/kg	200	53.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	51.
Acetophenone	ND		ug/kg	170	51.
2,4,6-Trichlorophenol	ND		ug/kg	100	31.
p-Chloro-m-cresol	ND		ug/kg	170	48.
2-Chlorophenol	ND		ug/kg	170	50.
2,4-Dichlorophenol	ND		ug/kg	150	54.
2,4-Dimethylphenol	ND		ug/kg	170	49.
2-Nitrophenol	ND		ug/kg	360	52.
4-Nitrophenol	ND		ug/kg	230	54.
2,4-Dinitrophenol	ND		ug/kg	800	230
4,6-Dinitro-o-cresol	ND		ug/kg	430	61.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 11/04/15 19:19
 Analyst: AS

Extraction Method: EPA 3546
 Extraction Date: 11/02/15 17:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG836630-1					
Phenol	ND		ug/kg	170	49.
2-Methylphenol	ND		ug/kg	170	53.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	54.
2,4,5-Trichlorophenol	ND		ug/kg	170	54.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	36.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	93		18-120

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 11/04/15 21:26
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 11/04/15 07:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG837207-1					
Acenaphthene	ND		ug/l	2.0	0.28
Hexachlorobenzene	ND		ug/l	2.0	0.40
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41
2-Chloronaphthalene	ND		ug/l	2.0	0.46
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89
Fluoranthene	ND		ug/l	2.0	0.40
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60
Hexachlorobutadiene	ND		ug/l	2.0	0.42
Hexachlorocyclopentadiene	ND		ug/l	20	0.58
Hexachloroethane	ND		ug/l	2.0	0.30
Isophorone	ND		ug/l	5.0	0.79
Naphthalene	ND		ug/l	2.0	0.33
Nitrobenzene	ND		ug/l	2.0	0.40
NDPA/DPA	ND		ug/l	2.0	0.34
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93
Butyl benzyl phthalate	ND		ug/l	5.0	1.1
Di-n-butylphthalate	ND		ug/l	5.0	0.77
Di-n-octylphthalate	ND		ug/l	5.0	1.2
Diethyl phthalate	ND		ug/l	5.0	0.39
Dimethyl phthalate	ND		ug/l	5.0	0.33
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.66
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 11/04/15 21:26
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 11/04/15 07:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG837207-1					
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30
Chrysene	ND		ug/l	2.0	0.30
Acenaphthylene	ND		ug/l	2.0	0.37
Anthracene	ND		ug/l	2.0	0.20
Benzo(ghi)perylene	ND		ug/l	2.0	0.57
Fluorene	ND		ug/l	2.0	0.32
Phenanthrene	ND		ug/l	2.0	0.23
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43
Pyrene	ND		ug/l	2.0	0.52
Biphenyl	ND		ug/l	2.0	0.24
4-Chloroaniline	ND		ug/l	5.0	0.84
2-Nitroaniline	ND		ug/l	5.0	0.96
3-Nitroaniline	ND		ug/l	5.0	0.67
4-Nitroaniline	ND		ug/l	5.0	0.83
Dibenzofuran	ND		ug/l	2.0	0.22
2-Methylnaphthalene	ND		ug/l	2.0	0.36
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36
Acetophenone	ND		ug/l	5.0	0.43
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78
p-Chloro-m-cresol	ND		ug/l	2.0	0.54
2-Chlorophenol	ND		ug/l	2.0	0.58
2,4-Dichlorophenol	ND		ug/l	5.0	0.56
2,4-Dimethylphenol	ND		ug/l	5.0	0.58
2-Nitrophenol	ND		ug/l	10	1.0
4-Nitrophenol	ND		ug/l	10	1.1
2,4-Dinitrophenol	ND		ug/l	20	1.4
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4
Pentachlorophenol	ND		ug/l	10	3.2

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 11/04/15 21:26
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 11/04/15 07:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG837207-1					
Phenol	ND		ug/l	5.0	0.27
2-Methylphenol	ND		ug/l	5.0	0.70
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75
Benzoic Acid	ND		ug/l	50	1.0
Benzyl Alcohol	ND		ug/l	2.0	0.68
Carbazole	ND		ug/l	2.0	0.37

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	35		21-120
Phenol-d6	22		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	79		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG836630-2 WG836630-3								
Acenaphthene	82		80		31-137	2		50
Benzidine	27		22		10-66	20		50
n-Nitrosodimethylamine	65		63		22-100	3		50
1,2,4-Trichlorobenzene	78		75		38-107	4		50
Hexachlorobenzene	84		84		40-140	0		50
Bis(2-chloroethyl)ether	74		72		40-140	3		50
2-Chloronaphthalene	83		79		40-140	5		50
1,2-Dichlorobenzene	69		67		40-140	3		50
1,3-Dichlorobenzene	68		65		40-140	5		50
1,4-Dichlorobenzene	67		65		28-104	3		50
3,3'-Dichlorobenzidine	85		68		40-140	22		50
2,4-Dinitrotoluene	89		91	Q	28-89	2		50
2,6-Dinitrotoluene	88		89		40-140	1		50
Fluoranthene	90		88		40-140	2		50
4-Chlorophenyl phenyl ether	84		83		40-140	1		50
4-Bromophenyl phenyl ether	88		88		40-140	0		50
Azobenzene	83		82		40-140	1		50
Bis(2-chloroisopropyl)ether	74		71		40-140	4		50
Bis(2-chloroethoxy)methane	84		78		40-117	7		50
Hexachlorobutadiene	76		72		40-140	5		50
Hexachlorocyclopentadiene	56		77		40-140	32		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG836630-2 WG836630-3								
Hexachloroethane	67		64		40-140	5		50
Isophorone	85		79		40-140	7		50
Naphthalene	77		74		40-140	4		50
Nitrobenzene	77		72		40-140	7		50
NitrosoDiPhenylAmine(NDPA)/DPA	86		87		36-157	1		50
n-Nitrosodi-n-propylamine	83		78		32-121	6		50
Bis(2-Ethylhexyl)phthalate	91		98		40-140	7		50
Butyl benzyl phthalate	94		91		40-140	3		50
Di-n-butylphthalate	90		90		40-140	0		50
Di-n-octylphthalate	95		93		40-140	2		50
Diethyl phthalate	87		88		40-140	1		50
Dimethyl phthalate	87		87		40-140	0		50
Benzo(a)anthracene	86		88		40-140	2		50
Benzo(a)pyrene	89		88		40-140	1		50
Benzo(b)fluoranthene	86		87		40-140	1		50
Benzo(k)fluoranthene	90		88		40-140	2		50
Chrysene	90		90		40-140	0		50
Acenaphthylene	86		82		40-140	5		50
Anthracene	86		85		40-140	1		50
Benzo(ghi)perylene	90		90		40-140	0		50
Fluorene	85		85		40-140	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG836630-2 WG836630-3								
Phenanthrene	85		86		40-140	1		50
Dibenzo(a,h)anthracene	91		89		40-140	2		50
Indeno(1,2,3-cd)Pyrene	92		91		40-140	1		50
Pyrene	85		87		35-142	2		50
Biphenyl	84		80		54-104	5		50
Aniline	64		55		40-140	15		50
4-Chloroaniline	78		67		40-140	15		50
2-Nitroaniline	87		90		47-134	3		50
3-Nitroaniline	79		74		26-129	7		50
4-Nitroaniline	88		89		41-125	1		50
Dibenzofuran	83		82		40-140	1		50
2-Methylnaphthalene	79		75		40-140	5		50
1,2,4,5-Tetrachlorobenzene	79		77		40-117	3		50
Acetophenone	86		81		14-144	6		50
2,4,6-Trichlorophenol	94		91		30-130	3		50
P-Chloro-M-Cresol	94		92		26-103	2		50
2-Chlorophenol	83		81		25-102	2		50
2,4-Dichlorophenol	90		87		30-130	3		50
2,4-Dimethylphenol	85		82		30-130	4		50
2-Nitrophenol	85		79		30-130	7		50
4-Nitrophenol	98		100		11-114	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG836630-2 WG836630-3								
2,4-Dinitrophenol	60		56		4-130	7		50
4,6-Dinitro-o-cresol	88		88		10-130	0		50
Pentachlorophenol	77		78		17-109	1		50
Phenol	84		79		26-90	6		50
2-Methylphenol	87		82		30-130.	6		50
3-Methylphenol/4-Methylphenol	89		83		30-130	7		50
2,4,5-Trichlorophenol	92		92		30-130	0		50
Benzoic Acid	18		16		10-66	12		50
Benzyl Alcohol	91		87		40-140	4		50
Carbazole	89		90		54-128	1		50
Benzaldehyde	76		77		40-140	1		50
Caprolactam	106		107		15-130	1		50
Atrazine	101		94		40-140	7		50
2,3,4,6-Tetrachlorophenol	86		88		40-140	2		50
Pyridine	45		43		10-93	5		50
Parathion, ethyl	109		102		40-140	7		50
1-Methylnaphthalene	86		78		26-130	10		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG836630-2 WG836630-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	83		83		25-120
Phenol-d6	89		85		10-120
Nitrobenzene-d5	82		79		23-120
2-Fluorobiphenyl	86		83		30-120
2,4,6-Tribromophenol	94		97		10-136
4-Terphenyl-d14	94		91		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG837207-2 WG837207-3								
Acenaphthene	95		98		37-111	3		30
1,2,4-Trichlorobenzene	75		83		39-98	10		30
Hexachlorobenzene	120		120		40-140	0		30
Bis(2-chloroethyl)ether	68		74		40-140	8		30
2-Chloronaphthalene	99		103		40-140	4		30
1,2-Dichlorobenzene	62		72		40-140	15		30
1,3-Dichlorobenzene	56		65		40-140	15		30
1,4-Dichlorobenzene	59		67		36-97	13		30
3,3'-Dichlorobenzidine	98		97		40-140	1		30
2,4-Dinitrotoluene	113	Q	107	Q	24-96	5		30
2,6-Dinitrotoluene	116		117		40-140	1		30
Fluoranthene	115		114		40-140	1		30
4-Chlorophenyl phenyl ether	111		110		40-140	1		30
4-Bromophenyl phenyl ether	126		124		40-140	2		30
Bis(2-chloroisopropyl)ether	46		50		40-140	8		30
Bis(2-chloroethoxy)methane	80		83		40-140	4		30
Hexachlorobutadiene	72		84		40-140	15		30
Hexachlorocyclopentadiene	81		90		40-140	11		30
Hexachloroethane	53		61		40-140	14		30
Isophorone	84		87		40-140	4		30
Naphthalene	79		83		40-140	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG837207-2 WG837207-3								
Nitrobenzene	82		84		40-140	2		30
NitrosoDiPhenylAmine(NDPA)/DPA	106		107		40-140	1		30
n-Nitrosodi-n-propylamine	80		85		29-132	6		30
Bis(2-Ethylhexyl)phthalate	105		104		40-140	1		30
Butyl benzyl phthalate	108		109		40-140	1		30
Di-n-butylphthalate	109		112		40-140	3		30
Di-n-octylphthalate	102		101		40-140	1		30
Diethyl phthalate	112		111		40-140	1		30
Dimethyl phthalate	109		109		40-140	0		30
Benzo(a)anthracene	108		106		40-140	2		30
Benzo(a)pyrene	106		104		40-140	2		30
Benzo(b)fluoranthene	104		105		40-140	1		30
Benzo(k)fluoranthene	107		108		40-140	1		30
Chrysene	112		112		40-140	0		30
Acenaphthylene	107		107		45-123	0		30
Anthracene	113		113		40-140	0		30
Benzo(ghi)perylene	110		108		40-140	2		30
Fluorene	104		105		40-140	1		30
Phenanthrene	105		108		40-140	3		30
Dibenzo(a,h)anthracene	108		110		40-140	2		30
Indeno(1,2,3-cd)Pyrene	109		108		40-140	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG837207-2 WG837207-3								
Pyrene	111		113		26-127	2		30
Biphenyl	104		108	Q	54-104	4		30
4-Chloroaniline	91		86		40-140	6		30
2-Nitroaniline	103		104		52-143	1		30
3-Nitroaniline	80		77		25-145	4		30
4-Nitroaniline	94		92		51-143	2		30
Dibenzofuran	100		102		40-140	2		30
2-Methylnaphthalene	82		91		40-140	10		30
1,2,4,5-Tetrachlorobenzene	98		103		2-134	5		30
Acetophenone	95		102		39-129	7		30
2,4,6-Trichlorophenol	118		116		30-130	2		30
P-Chloro-M-Cresol	99	Q	101	Q	23-97	2		30
2-Chlorophenol	80		85		27-123	6		30
2,4-Dichlorophenol	112		111		30-130	1		30
2,4-Dimethylphenol	102		105		30-130	3		30
2-Nitrophenol	90		96		30-130	6		30
4-Nitrophenol	51		54		10-80	6		30
2,4-Dinitrophenol	78		80		20-130	3		30
4,6-Dinitro-o-cresol	100		100		20-164	0		30
Pentachlorophenol	68		69		9-103	1		30
Phenol	37		38		12-110	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG837207-2 WG837207-3								
2-Methylphenol	77		79		30-130	3		30
3-Methylphenol/4-Methylphenol	76		81		30-130	6		30
2,4,5-Trichlorophenol	119		121		30-130	2		30
Benzoic Acid	28		26		10-110	7		30
Benzyl Alcohol	79		84		15-110	6		30
Carbazole	111		110		55-144	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	50		54		21-120
Phenol-d6	36		38		10-120
Nitrobenzene-d5	83		87		23-120
2-Fluorobiphenyl	110		108		15-120
2,4,6-Tribromophenol	130	Q	134	Q	10-120
4-Terphenyl-d14	119		115		41-149

PCBS

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-01
Client ID: D-1 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/05/15 07:05
Analyst: JT
Percent Solids: 73%

Date Collected: 10/29/15 15:10
Date Received: 10/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/04/15 09:56
Cleanup Method: EPA 3665A
Cleanup Date: 11/05/15
Cleanup Method: EPA 3660B
Cleanup Date: 11/05/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	44.5	3.52	1	A
Aroclor 1221	ND		ug/kg	44.5	4.10	1	A
Aroclor 1232	ND		ug/kg	44.5	5.22	1	A
Aroclor 1242	ND		ug/kg	44.5	5.45	1	A
Aroclor 1248	ND		ug/kg	44.5	3.76	1	A
Aroclor 1254	108		ug/kg	44.5	3.66	1	B
Aroclor 1260	ND		ug/kg	44.5	3.39	1	A
Aroclor 1262	ND		ug/kg	44.5	2.21	1	A
Aroclor 1268	ND		ug/kg	44.5	6.45	1	A
PCBs, Total	108		ug/kg	44.5	2.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	109		30-150	B

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-02
Client ID: D-2 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/05/15 07:21
Analyst: JT
Percent Solids: 82%

Date Collected: 10/29/15 15:15
Date Received: 10/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/04/15 09:56
Cleanup Method: EPA 3665A
Cleanup Date: 11/05/15
Cleanup Method: EPA 3660B
Cleanup Date: 11/05/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.5	3.20	1	A
Aroclor 1221	ND		ug/kg	40.5	3.73	1	A
Aroclor 1232	ND		ug/kg	40.5	4.74	1	A
Aroclor 1242	ND		ug/kg	40.5	4.95	1	A
Aroclor 1248	ND		ug/kg	40.5	3.42	1	A
Aroclor 1254	ND		ug/kg	40.5	3.33	1	A
Aroclor 1260	ND		ug/kg	40.5	3.08	1	A
Aroclor 1262	ND		ug/kg	40.5	2.01	1	A
Aroclor 1268	ND		ug/kg	40.5	5.87	1	A
PCBs, Total	ND		ug/kg	40.5	2.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-03
Client ID: D-3 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/05/15 07:38
Analyst: JT
Percent Solids: 77%

Date Collected: 10/29/15 15:20
Date Received: 10/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/04/15 09:56
Cleanup Method: EPA 3665A
Cleanup Date: 11/05/15
Cleanup Method: EPA 3660B
Cleanup Date: 11/05/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.4	3.27	1	A
Aroclor 1221	ND		ug/kg	41.4	3.82	1	A
Aroclor 1232	ND		ug/kg	41.4	4.85	1	A
Aroclor 1242	ND		ug/kg	41.4	5.06	1	A
Aroclor 1248	ND		ug/kg	41.4	3.49	1	A
Aroclor 1254	ND		ug/kg	41.4	3.40	1	A
Aroclor 1260	ND		ug/kg	41.4	3.15	1	A
Aroclor 1262	ND		ug/kg	41.4	2.05	1	A
Aroclor 1268	ND		ug/kg	41.4	6.00	1	A
PCBs, Total	ND		ug/kg	41.4	2.05	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-05
Client ID: FB102915
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 11/03/15 21:00
Analyst: JT

Date Collected: 10/29/15 16:10
Date Received: 10/30/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 11/03/15 05:57
Cleanup Method: EPA 3665A
Cleanup Date: 11/03/15
Cleanup Method: EPA 3660B
Cleanup Date: 11/03/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	87		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	123		30-150	A

Project Name: PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 11/03/15 21:44
 Analyst: JT

Extraction Method: EPA 3510C
 Extraction Date: 11/03/15 05:57
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/03/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/03/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 05 Batch: WG836740-1						
Aroclor 1016	ND		ug/l	0.083	0.055	A
Aroclor 1221	ND		ug/l	0.083	0.053	A
Aroclor 1232	ND		ug/l	0.083	0.031	A
Aroclor 1242	ND		ug/l	0.083	0.060	A
Aroclor 1248	ND		ug/l	0.083	0.051	A
Aroclor 1254	ND		ug/l	0.083	0.034	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.029	A
Aroclor 1268	ND		ug/l	0.083	0.038	A
PCBs, Total	ND		ug/l	0.083	0.029	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	97		30-150	B
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	131		30-150	A

Project Name: PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15**Method Blank Analysis**
Batch Quality ControlAnalytical Method: 1,8082A
Analytical Date: 11/04/15 17:02
Analyst: JTExtraction Method: EPA 3546
Extraction Date: 11/04/15 09:56
Cleanup Method: EPA 3665A
Cleanup Date: 11/04/15
Cleanup Method: EPA 3660B
Cleanup Date: 11/04/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG837262-1						
Aroclor 1016	ND		ug/kg	31.8	2.51	A
Aroclor 1221	ND		ug/kg	31.8	2.93	A
Aroclor 1232	ND		ug/kg	31.8	3.73	A
Aroclor 1242	ND		ug/kg	31.8	3.90	A
Aroclor 1248	ND		ug/kg	31.8	2.69	A
Aroclor 1254	ND		ug/kg	31.8	2.62	A
Aroclor 1260	ND		ug/kg	31.8	2.42	A
Aroclor 1262	ND		ug/kg	31.8	1.58	A
Aroclor 1268	ND		ug/kg	31.8	4.61	A
PCBs, Total	ND		ug/kg	31.8	1.58	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	70		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 05 Batch: WG836740-2 WG836740-3									
Aroclor 1016	100		94		40-140	6		50	A
Aroclor 1260	105		102		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		89		30-150	B
Decachlorobiphenyl	91		93		30-150	B
2,4,5,6-Tetrachloro-m-xylene	84		89		30-150	A
Decachlorobiphenyl	130		130		30-150	A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG837262-2 WG837262-3									
Aroclor 1016	101		98		40-140	3		50	A
Aroclor 1260	102		102		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		93		30-150	A
Decachlorobiphenyl	120		119		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		102		30-150	B
Decachlorobiphenyl	78		80		30-150	B

PESTICIDES

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-01 D
Client ID: D-1 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/06/15 21:38
Analyst: EC
Percent Solids: 73%

Date Collected: 10/29/15 15:10
Date Received: 10/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/04/15 05:49
Cleanup Method: EPA 3620B
Cleanup Date: 11/05/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	10.6	2.07	5	A
Lindane	ND		ug/kg	4.40	1.97	5	A
Alpha-BHC	ND		ug/kg	4.40	1.25	5	A
Beta-BHC	ND		ug/kg	10.6	4.00	5	A
Heptachlor	ND		ug/kg	5.28	2.37	5	A
Aldrin	ND		ug/kg	10.6	3.72	5	A
Heptachlor epoxide	ND		ug/kg	19.8	5.94	5	A
Endrin	ND		ug/kg	4.40	1.80	5	A
Endrin ketone	ND		ug/kg	10.6	2.72	5	A
Dieldrin	ND		ug/kg	6.60	3.30	5	A
4,4'-DDE	ND		ug/kg	10.6	2.44	5	A
4,4'-DDD	ND		ug/kg	10.6	3.77	5	A
4,4'-DDT	19.3	J	ug/kg	19.8	8.50	5	A
Endosulfan I	ND		ug/kg	10.6	2.50	5	A
Endosulfan II	ND		ug/kg	10.6	3.53	5	A
Endosulfan sulfate	ND		ug/kg	4.40	2.10	5	A
Methoxychlor	ND		ug/kg	19.8	6.16	5	A
Toxaphene	ND		ug/kg	198	55.5	5	A
cis-Chlordane	ND		ug/kg	13.2	3.68	5	A
trans-Chlordane	ND		ug/kg	13.2	3.49	5	A
Chlordane	ND		ug/kg	85.8	35.0	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	147		30-150	B
Decachlorobiphenyl	52		30-150	B
2,4,5,6-Tetrachloro-m-xylene	883	Q	30-150	A
Decachlorobiphenyl	112		30-150	A

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-02 D
Client ID: D-2 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/06/15 21:54
Analyst: EC
Percent Solids: 82%

Date Collected: 10/29/15 15:15
Date Received: 10/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/04/15 05:49
Cleanup Method: EPA 3620B
Cleanup Date: 11/05/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	9.48	1.86	5	A
Lindane	ND		ug/kg	3.95	1.77	5	A
Alpha-BHC	ND		ug/kg	3.95	1.12	5	A
Beta-BHC	ND		ug/kg	9.48	3.60	5	A
Heptachlor	ND		ug/kg	4.74	2.12	5	A
Aldrin	ND		ug/kg	9.48	3.34	5	A
Heptachlor epoxide	ND		ug/kg	17.8	5.33	5	A
Endrin	ND		ug/kg	3.95	1.62	5	A
Endrin ketone	ND		ug/kg	9.48	2.44	5	A
Dieldrin	ND		ug/kg	5.93	2.96	5	A
4,4'-DDE	ND		ug/kg	9.48	2.19	5	A
4,4'-DDD	ND		ug/kg	9.48	3.38	5	A
4,4'-DDT	ND		ug/kg	17.8	7.62	5	A
Endosulfan I	ND		ug/kg	9.48	2.24	5	A
Endosulfan II	ND		ug/kg	9.48	3.17	5	A
Endosulfan sulfate	ND		ug/kg	3.95	1.88	5	A
Methoxychlor	ND		ug/kg	17.8	5.53	5	A
Toxaphene	ND		ug/kg	178	49.8	5	A
cis-Chlordane	ND		ug/kg	11.8	3.30	5	A
trans-Chlordane	ND		ug/kg	11.8	3.13	5	A
Chlordane	ND		ug/kg	77.0	31.4	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	77		30-150	B
2,4,5,6-Tetrachloro-m-xylene	547	Q	30-150	A
Decachlorobiphenyl	84		30-150	A

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-03 D
Client ID: D-3 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/06/15 22:10
Analyst: EC
Percent Solids: 77%

Date Collected: 10/29/15 15:20
Date Received: 10/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/04/15 05:49
Cleanup Method: EPA 3620B
Cleanup Date: 11/05/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	10.4	2.03	5	A
Lindane	ND		ug/kg	4.32	1.93	5	A
Alpha-BHC	ND		ug/kg	4.32	1.23	5	A
Beta-BHC	ND		ug/kg	10.4	3.93	5	A
Heptachlor	ND		ug/kg	5.19	2.32	5	A
Aldrin	ND		ug/kg	10.4	3.65	5	A
Heptachlor epoxide	ND		ug/kg	19.4	5.84	5	A
Endrin	ND		ug/kg	4.32	1.77	5	A
Endrin ketone	ND		ug/kg	10.4	2.67	5	A
Dieldrin	ND		ug/kg	6.48	3.24	5	A
4,4'-DDE	ND		ug/kg	10.4	2.40	5	A
4,4'-DDD	ND		ug/kg	10.4	3.70	5	A
4,4'-DDT	ND		ug/kg	19.4	8.34	5	A
Endosulfan I	ND		ug/kg	10.4	2.45	5	A
Endosulfan II	ND		ug/kg	10.4	3.47	5	A
Endosulfan sulfate	ND		ug/kg	4.32	2.06	5	A
Methoxychlor	ND		ug/kg	19.4	6.05	5	A
Toxaphene	ND		ug/kg	194	54.5	5	A
cis-Chlordane	ND		ug/kg	13.0	3.61	5	A
trans-Chlordane	ND		ug/kg	13.0	3.42	5	A
Chlordane	ND		ug/kg	84.3	34.4	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	49		30-150	B
Decachlorobiphenyl	96		30-150	B
2,4,5,6-Tetrachloro-m-xylene	290	Q	30-150	A
Decachlorobiphenyl	75		30-150	A

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-05
Client ID: FB102915
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 11/07/15 02:23
Analyst: AL

Date Collected: 10/29/15 16:10
Date Received: 10/30/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 11/04/15 06:29
Cleanup Method: EPA 3620B
Cleanup Date: 11/05/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.020	0.005	1	A
Lindane	ND		ug/l	0.020	0.004	1	A
Alpha-BHC	ND		ug/l	0.020	0.004	1	A
Beta-BHC	ND		ug/l	0.020	0.006	1	A
Heptachlor	ND		ug/l	0.020	0.003	1	A
Aldrin	ND		ug/l	0.020	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	1	A
Endrin	ND		ug/l	0.040	0.004	1	A
Endrin ketone	ND		ug/l	0.040	0.005	1	A
Dieldrin	ND		ug/l	0.040	0.004	1	A
4,4'-DDE	ND		ug/l	0.040	0.004	1	A
4,4'-DDD	ND		ug/l	0.040	0.005	1	A
4,4'-DDT	ND		ug/l	0.040	0.004	1	A
Endosulfan I	ND		ug/l	0.020	0.003	1	A
Endosulfan II	ND		ug/l	0.040	0.005	1	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	1	A
Methoxychlor	ND		ug/l	0.200	0.007	1	A
Toxaphene	ND		ug/l	0.200	0.063	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	0.015	J	ug/l	0.020	0.006	1	B
Chlordane	ND		ug/l	0.200	0.046	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	107		30-150	B

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 11/07/15 01:44
 Analyst: AL

Extraction Method: EPA 3510C
 Extraction Date: 11/04/15 06:29
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/05/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 05 Batch: WG837169-1						
Delta-BHC	ND		ug/l	0.020	0.005	A
Lindane	ND		ug/l	0.020	0.004	A
Alpha-BHC	ND		ug/l	0.020	0.004	A
Beta-BHC	ND		ug/l	0.020	0.006	A
Heptachlor	ND		ug/l	0.020	0.003	A
Aldrin	ND		ug/l	0.020	0.002	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	A
Endrin	ND		ug/l	0.040	0.004	A
Endrin ketone	ND		ug/l	0.040	0.005	A
Dieldrin	ND		ug/l	0.040	0.004	A
4,4'-DDE	ND		ug/l	0.040	0.004	A
4,4'-DDD	ND		ug/l	0.040	0.005	A
4,4'-DDT	ND		ug/l	0.040	0.004	A
Endosulfan I	ND		ug/l	0.020	0.003	A
Endosulfan II	ND		ug/l	0.040	0.005	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	A
Methoxychlor	ND		ug/l	0.200	0.007	A
Toxaphene	ND		ug/l	0.200	0.063	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	0.011	JPI	ug/l	0.020	0.006	A
Chlordane	ND		ug/l	0.200	0.046	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	112		30-150	B



Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 11/06/15 01:01
 Analyst: AM

Extraction Method: EPA 3546
 Extraction Date: 11/04/15 05:49
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/05/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG837178-1						
Delta-BHC	ND		ug/kg	1.52	0.297	A
Lindane	ND		ug/kg	0.633	0.283	A
Alpha-BHC	ND		ug/kg	0.633	0.180	A
Beta-BHC	ND		ug/kg	1.52	0.576	A
Heptachlor	ND		ug/kg	0.759	0.340	A
Aldrin	ND		ug/kg	1.52	0.535	A
Heptachlor epoxide	ND		ug/kg	2.85	0.854	A
Endrin	ND		ug/kg	0.633	0.259	A
Endrin ketone	ND		ug/kg	1.52	0.391	A
Dieldrin	ND		ug/kg	0.949	0.475	A
4,4'-DDE	ND		ug/kg	1.52	0.351	A
4,4'-DDD	ND		ug/kg	1.52	0.542	A
4,4'-DDT	ND		ug/kg	2.85	1.22	A
Endosulfan I	ND		ug/kg	1.52	0.359	A
Endosulfan II	ND		ug/kg	1.52	0.508	A
Endosulfan sulfate	ND		ug/kg	0.633	0.301	A
Methoxychlor	ND		ug/kg	2.85	0.886	A
Toxaphene	ND		ug/kg	28.5	7.97	A
cis-Chlordane	ND		ug/kg	1.90	0.529	A
trans-Chlordane	ND		ug/kg	1.90	0.501	A
Chlordane	ND		ug/kg	12.3	5.03	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	102		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	109		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05 Batch: WG837169-2 WG837169-3									
Delta-BHC	93		78		30-150	18		20	A
Lindane	92		74		30-150	22	Q	20	A
Alpha-BHC	101		83		30-150	19		20	A
Beta-BHC	95		70		30-150	30	Q	20	A
Heptachlor	88		76		30-150	15		20	A
Aldrin	92		78		30-150	16		20	A
Heptachlor epoxide	90		79		30-150	13		20	A
Endrin	92		79		30-150	14		20	A
Endrin ketone	72		56		30-150	24	Q	20	A
Dieldrin	88		72		30-150	21	Q	20	A
4,4'-DDE	90		77		30-150	15		20	A
4,4'-DDD	102		83		30-150	20		20	A
4,4'-DDT	98		82		30-150	18		20	A
Endosulfan I	96		75		30-150	25	Q	20	A
Endosulfan II	83		73		30-150	13		20	A
Endosulfan sulfate	72		52		30-150	32	Q	20	A
Methoxychlor	96		87		30-150	10		20	A
cis-Chlordane	81		70		30-150	16		20	A
trans-Chlordane	91		77		30-150	17		20	A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05 Batch: WG837169-2 WG837169-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		82		30-150	A
Decachlorobiphenyl	88		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		79		30-150	B
Decachlorobiphenyl	117		106		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG837178-2 WG837178-3									
Delta-BHC	73		71		30-150	3		30	A
Lindane	66		68		30-150	3		30	A
Alpha-BHC	73		75		30-150	3		30	A
Beta-BHC	63		64		30-150	2		30	A
Heptachlor	65		63		30-150	3		30	A
Aldrin	78		77		30-150	1		30	A
Heptachlor epoxide	66		65		30-150	2		30	A
Endrin	82		80		30-150	2		30	A
Endrin ketone	53		61		30-150	14		30	A
Dieldrin	78		84		30-150	7		30	A
4,4'-DDE	82		83		30-150	1		30	A
4,4'-DDD	71		71		30-150	0		30	A
4,4'-DDT	70		69		30-150	1		30	A
Endosulfan I	73		71		30-150	3		30	A
Endosulfan II	69		68		30-150	1		30	A
Endosulfan sulfate	53		63		30-150	17		30	A
Methoxychlor	60		57		30-150	5		30	A
cis-Chlordane	73		72		30-150	1		30	A
trans-Chlordane	73		78		30-150	7		30	A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG837178-2 WG837178-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		69		30-150	B
Decachlorobiphenyl	93		96		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		72		30-150	A
Decachlorobiphenyl	106		108		30-150	A

METALS

Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-01

Date Collected: 10/29/15 15:10

Client ID: D-1 EAST/6-7 FT

Date Received: 10/30/15

Sample Location: 5-49 46TH AVENUE, LIC, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	4300		mg/kg	10	2.1	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Antimony, Total	5.1	J	mg/kg	5.3	0.84	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Arsenic, Total	34		mg/kg	1.0	0.21	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Barium, Total	160		mg/kg	1.0	0.32	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Beryllium, Total	1.4		mg/kg	0.53	0.10	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Cadmium, Total	2.3		mg/kg	1.0	0.07	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Calcium, Total	21000		mg/kg	10	3.2	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Chromium, Total	12		mg/kg	1.0	0.21	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Cobalt, Total	11		mg/kg	2.1	0.53	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Copper, Total	70		mg/kg	1.0	0.21	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Iron, Total	19000		mg/kg	5.3	2.1	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Lead, Total	320		mg/kg	5.3	0.21	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Magnesium, Total	1700		mg/kg	10	1.0	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Manganese, Total	450		mg/kg	1.0	0.21	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Mercury, Total	0.35		mg/kg	0.09	0.02	1	11/03/15 09:15	11/03/15 14:11	EPA 7471B	1,7471B	DB
Nickel, Total	23		mg/kg	2.6	0.42	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Potassium, Total	670		mg/kg	260	42.	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Selenium, Total	2.8		mg/kg	2.1	0.32	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	1.0	0.21	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Sodium, Total	610		mg/kg	210	32.	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	2.1	0.42	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Vanadium, Total	20		mg/kg	1.0	0.10	2	11/03/15 08:27	11/05/15 02:10	EPA 3050B	1,6010C	PS
Zinc, Total	9000		mg/kg	26	3.7	10	11/03/15 08:27	11/05/15 04:29	EPA 3050B	1,6010C	PS



Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-02

Date Collected: 10/29/15 15:15

Client ID: D-2 EAST/6-7 FT

Date Received: 10/30/15

Sample Location: 5-49 46TH AVENUE, LIC, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	5500		mg/kg	9.8	2.0	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	4.9	0.78	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Arsenic, Total	7.9		mg/kg	0.98	0.20	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Barium, Total	16		mg/kg	0.98	0.29	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Beryllium, Total	0.15	J	mg/kg	0.49	0.10	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.98	0.07	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Calcium, Total	1000		mg/kg	9.8	2.9	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Chromium, Total	10		mg/kg	0.98	0.20	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Cobalt, Total	5.1		mg/kg	2.0	0.49	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Copper, Total	14		mg/kg	0.98	0.20	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Iron, Total	18000		mg/kg	4.9	2.0	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Lead, Total	ND		mg/kg	4.9	0.20	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Magnesium, Total	2700		mg/kg	9.8	0.98	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Manganese, Total	250		mg/kg	0.98	0.20	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Mercury, Total	0.03	J	mg/kg	0.08	0.02	1	11/03/15 09:15	11/03/15 14:13	EPA 7471B	1,7471B	DB
Nickel, Total	12		mg/kg	2.4	0.39	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Potassium, Total	690		mg/kg	240	39.	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Selenium, Total	0.34	J	mg/kg	2.0	0.29	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.98	0.20	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Sodium, Total	190	J	mg/kg	200	29.	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	2.0	0.39	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Vanadium, Total	12		mg/kg	0.98	0.10	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS
Zinc, Total	36		mg/kg	4.9	0.68	2	11/03/15 08:27	11/05/15 02:14	EPA 3050B	1,6010C	PS



Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-03

Date Collected: 10/29/15 15:20

Client ID: D-3 EAST/6-7 FT

Date Received: 10/30/15

Sample Location: 5-49 46TH AVENUE, LIC, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	6100		mg/kg	10	2.0	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	5.1	0.82	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Arsenic, Total	7.6		mg/kg	1.0	0.20	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Barium, Total	70		mg/kg	1.0	0.31	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Beryllium, Total	0.20	J	mg/kg	0.51	0.10	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	1.0	0.07	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Calcium, Total	1500		mg/kg	10	3.1	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Chromium, Total	12		mg/kg	1.0	0.20	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Cobalt, Total	7.0		mg/kg	2.0	0.51	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Copper, Total	19		mg/kg	1.0	0.20	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Iron, Total	18000		mg/kg	5.1	2.0	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Lead, Total	7.5		mg/kg	5.1	0.20	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Magnesium, Total	2600		mg/kg	10	1.0	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Manganese, Total	220		mg/kg	1.0	0.20	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Mercury, Total	0.04	J	mg/kg	0.09	0.02	1	11/03/15 09:15	11/03/15 14:15	EPA 7471B	1,7471B	DB
Nickel, Total	13		mg/kg	2.6	0.41	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Potassium, Total	760		mg/kg	260	41.	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	2.0	0.31	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	1.0	0.20	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Sodium, Total	240		mg/kg	200	31.	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	2.0	0.41	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Vanadium, Total	15		mg/kg	1.0	0.10	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS
Zinc, Total	57		mg/kg	5.1	0.71	2	11/03/15 08:27	11/05/15 02:18	EPA 3050B	1,6010C	PS



Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-05
Client ID: FB102915
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Water

Date Collected: 10/29/15 16:10
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	ND		mg/l	0.10	0.02	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Antimony, Total	0.0412	J	mg/l	0.0500	0.0080	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Arsenic, Total	ND		mg/l	0.005	0.002	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Barium, Total	ND		mg/l	0.010	0.003	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Beryllium, Total	ND		mg/l	0.005	0.001	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Calcium, Total	0.04	J	mg/l	0.10	0.03	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Chromium, Total	ND		mg/l	0.01	0.002	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Cobalt, Total	ND		mg/l	0.020	0.005	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Copper, Total	ND		mg/l	0.0100	0.0020	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Iron, Total	ND		mg/l	0.050	0.020	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Lead, Total	ND		mg/l	0.0100	0.0020	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Magnesium, Total	ND		mg/l	0.10	0.010	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Manganese, Total	ND		mg/l	0.0100	0.0020	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Mercury, Total	ND		mg/l	0.00020	0.00006	1	11/03/15 10:30	11/03/15 20:55	EPA 7470A	1,7470A	EA
Nickel, Total	ND		mg/l	0.0250	0.0040	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Potassium, Total	ND		mg/l	2.5	0.40	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Selenium, Total	ND		mg/l	0.0100	0.0030	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Sodium, Total	ND		mg/l	2.0	0.30	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Thallium, Total	ND		mg/l	0.0200	0.0040	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH
Zinc, Total	ND		mg/l	0.0500	0.0070	1	11/02/15 08:55	11/05/15 02:46	EPA 3005A	1,6010C	JH



Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 05 Batch: WG836404-1										
Aluminum, Total	ND		mg/l	0.10	0.02	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Antimony, Total	ND		mg/l	0.0500	0.0080	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Arsenic, Total	ND		mg/l	0.005	0.002	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Barium, Total	ND		mg/l	0.010	0.003	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Beryllium, Total	ND		mg/l	0.005	0.001	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Calcium, Total	ND		mg/l	0.10	0.03	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Chromium, Total	ND		mg/l	0.01	0.002	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Cobalt, Total	ND		mg/l	0.020	0.005	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Copper, Total	ND		mg/l	0.0100	0.0020	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Iron, Total	ND		mg/l	0.050	0.020	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Lead, Total	ND		mg/l	0.0100	0.0020	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Magnesium, Total	ND		mg/l	0.10	0.010	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Manganese, Total	ND		mg/l	0.0100	0.0020	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Nickel, Total	ND		mg/l	0.0250	0.0040	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Potassium, Total	ND		mg/l	2.5	0.40	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Selenium, Total	ND		mg/l	0.0100	0.0030	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Sodium, Total	ND		mg/l	2.0	0.30	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Thallium, Total	ND		mg/l	0.0200	0.0040	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH
Zinc, Total	ND		mg/l	0.0500	0.0070	1	11/02/15 08:55	11/05/15 02:27	1,6010C	JH

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-03 Batch: WG836710-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	11/03/15 09:15	11/03/15 13:59	1,7471B	DB



Project Name: PARAGON PAINT AND VARNISH CORP

Lab Number: L1528020

Project Number: 2051.0001Y000

Report Date: 11/09/15

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-03 Batch: WG836762-1										
Aluminum, Total	0.92	J	mg/kg	4.0	0.80	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Antimony, Total	ND		mg/kg	2.0	0.32	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Arsenic, Total	ND		mg/kg	0.40	0.08	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Barium, Total	ND		mg/kg	0.40	0.12	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Beryllium, Total	ND		mg/kg	0.20	0.04	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.40	0.03	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Calcium, Total	1.5	J	mg/kg	4.0	1.2	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Chromium, Total	ND		mg/kg	0.40	0.08	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Cobalt, Total	ND		mg/kg	0.80	0.20	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Copper, Total	ND		mg/kg	0.40	0.08	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Iron, Total	0.81	J	mg/kg	2.0	0.80	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Lead, Total	ND		mg/kg	2.0	0.08	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Magnesium, Total	ND		mg/kg	4.0	0.40	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Manganese, Total	ND		mg/kg	0.40	0.08	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Nickel, Total	ND		mg/kg	1.0	0.16	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Potassium, Total	ND		mg/kg	100	16.	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Selenium, Total	ND		mg/kg	0.80	0.12	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Silver, Total	ND		mg/kg	0.40	0.08	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Sodium, Total	ND		mg/kg	80	12.	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Thallium, Total	ND		mg/kg	0.80	0.16	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Vanadium, Total	ND		mg/kg	0.40	0.04	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS
Zinc, Total	0.36	J	mg/kg	2.0	0.28	1	11/03/15 08:27	11/05/15 01:14	1,6010C	PS

Prep Information

Digestion Method: EPA 3050B



Project Name: PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 05 Batch: WG836826-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	11/03/15 10:30	11/03/15 20:51	1,7470A	EA

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 05 Batch: WG836404-2								
Aluminum, Total	100		-		80-120	-		
Antimony, Total	91		-		80-120	-		
Arsenic, Total	117		-		80-120	-		
Barium, Total	107		-		80-120	-		
Beryllium, Total	104		-		80-120	-		
Cadmium, Total	119		-		80-120	-		
Calcium, Total	100		-		80-120	-		
Chromium, Total	105		-		80-120	-		
Cobalt, Total	104		-		80-120	-		
Copper, Total	110		-		80-120	-		
Iron, Total	100		-		80-120	-		
Lead, Total	113		-		80-120	-		
Magnesium, Total	100		-		80-120	-		
Manganese, Total	103		-		80-120	-		
Nickel, Total	108		-		80-120	-		
Potassium, Total	100		-		80-120	-		
Selenium, Total	118		-		80-120	-		
Silver, Total	111		-		80-120	-		
Sodium, Total	100		-		80-120	-		
Thallium, Total	113		-		80-120	-		
Vanadium, Total	108		-		80-120	-		

Lab Control Sample Analysis**Batch Quality Control****Project Name:** PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 05 Batch: WG836404-2					
Zinc, Total	106	-	80-120	-	
Total Metals - Westborough Lab Associated sample(s): 01-03 Batch: WG836710-2 SRM Lot Number: D088-540					
Mercury, Total	104	-	72-128	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 Batch: WG836762-2 SRM Lot Number: D088-540					
Aluminum, Total	82	-	48-151	-	
Antimony, Total	168	-	1-208	-	
Arsenic, Total	105	-	79-121	-	
Barium, Total	99	-	83-117	-	
Beryllium, Total	98	-	83-117	-	
Cadmium, Total	101	-	83-117	-	
Calcium, Total	98	-	81-119	-	
Chromium, Total	101	-	80-120	-	
Cobalt, Total	102	-	84-115	-	
Copper, Total	98	-	81-118	-	
Iron, Total	103	-	45-155	-	
Lead, Total	87	-	81-117	-	
Magnesium, Total	91	-	76-124	-	
Manganese, Total	98	-	81-118	-	
Nickel, Total	98	-	83-117	-	
Potassium, Total	96	-	71-129	-	
Selenium, Total	102	-	78-122	-	
Silver, Total	100	-	75-124	-	
Sodium, Total	97	-	72-127	-	
Thallium, Total	105	-	80-120	-	
Vanadium, Total	97	-	78-122	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** PARAGON PAINT AND VARNISH CORP**Lab Number:** L1528020**Project Number:** 2051.0001Y000**Report Date:** 11/09/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 Batch: WG836762-2 SRM Lot Number: D088-540					
Zinc, Total	101	-	82-118	-	
Total Metals - Westborough Lab Associated sample(s): 05 Batch: WG836826-2					
Mercury, Total	93	-	80-120	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 05 QC Batch ID: WG836404-3 WG836404-4 QC Sample: L1528212-04 Client ID: MS Sample												
Aluminum, Total	0.04J	2	2.0	100		2.0	100		75-125	0		20
Antimony, Total	ND	0.5	0.498	100		0.534	107		75-125	7		20
Arsenic, Total	0.003J	0.12	0.142	118		0.142	118		75-125	0		20
Barium, Total	0.058	2	2.15	104		2.10	102		75-125	2		20
Beryllium, Total	ND	0.05	0.051	102		0.050	101		75-125	1		20
Cadmium, Total	ND	0.051	0.060	118		0.059	116		75-125	1		20
Calcium, Total	130	10	140	100		130	0	Q	75-125	7		20
Chromium, Total	0.002J	0.2	0.21	105		0.20	100		75-125	5		20
Cobalt, Total	ND	0.5	0.501	100		0.495	99		75-125	1		20
Copper, Total	ND	0.25	0.277	111		0.272	109		75-125	2		20
Iron, Total	0.15	1	1.0	85		1.0	85		75-125	0		20
Lead, Total	ND	0.51	0.545	107		0.542	106		75-125	1		20
Magnesium, Total	14.	10	24	100		24	100		75-125	0		20
Manganese, Total	0.989	0.5	1.49	100		1.44	90		75-125	3		20
Nickel, Total	0.0149J	0.5	0.528	106		0.522	104		75-125	1		20
Potassium, Total	12.	10	22	100		22	100		75-125	0		20
Selenium, Total	0.0084J	0.12	0.149	124		0.151	126	Q	75-125	1		20
Silver, Total	ND	0.05	0.057	114		0.057	113		75-125	1		20
Sodium, Total	63.	10	73	100		70	70	Q	75-125	4		20
Thallium, Total	ND	0.12	0.124	103		0.123	102		75-125	1		20
Vanadium, Total	ND	0.5	0.545	109		0.536	107		75-125	2		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 05 QC Batch ID: WG836404-3 WG836404-4 QC Sample: L1528212-04 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.530	106	0.522	104	75-125	2	20
Total Metals - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG836710-4 QC Sample: L1528090-03 Client ID: MS Sample									
Mercury, Total	0.08	0.15	0.24	104	-	-	80-120	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG836762-4 QC Sample: L1528184-03 Client ID: MS Sample									
Aluminum, Total	7600	191	9800	1150	Q	-	75-125	-	20
Antimony, Total	ND	47.8	42	88		-	75-125	-	20
Arsenic, Total	9.8	11.5	20	89		-	75-125	-	20
Barium, Total	74.	191	270	102		-	75-125	-	20
Beryllium, Total	0.33J	4.78	4.8	100		-	75-125	-	20
Cadmium, Total	ND	4.88	5.0	102		-	75-125	-	20
Calcium, Total	1900	956	2200	31	Q	-	75-125	-	20
Chromium, Total	16.	19.1	35	99		-	75-125	-	20
Cobalt, Total	5.2	47.8	49	92		-	75-125	-	20
Copper, Total	34.	23.9	69	146	Q	-	75-125	-	20
Iron, Total	13000	95.6	14000	1040	Q	-	75-125	-	20
Lead, Total	97.	48.8	180	170	Q	-	75-125	-	20
Magnesium, Total	2200	956	3200	104		-	75-125	-	20
Manganese, Total	320	47.8	450	272	Q	-	75-125	-	20
Nickel, Total	12.	47.8	56	92		-	75-125	-	20
Potassium, Total	900	956	1700	84		-	75-125	-	20
Selenium, Total	1.2J	11.5	11	96		-	75-125	-	20
Silver, Total	ND	28.7	27	94		-	75-125	-	20
Sodium, Total	74.J	956	1000	104		-	75-125	-	20
Thallium, Total	ND	11.5	9.8	85		-	75-125	-	20
Vanadium, Total	26.	47.8	70	92		-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG836762-4 QC Sample: L1528184-03 Client ID: MS Sample									
Zinc, Total	69.	47.8	110	86	-	-	75-125	-	20
Total Metals - Westborough Lab Associated sample(s): 05 QC Batch ID: WG836826-4 QC Sample: L1528020-05 Client ID: FB102915									
Mercury, Total	ND	0.005	0.00545	109	-	-	75-125	-	20

Project Name: PARAGON PAINT AND VARNISH CORP**Project Number:** 2051.0001Y000**Lab Duplicate Analysis****Batch Quality Control****Lab Number:** L1528020**Report Date:** 11/09/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG836710-3 QC Sample: L1528090-03 Client ID: DUP Sample						
Mercury, Total	0.08	0.09	mg/kg	5		20

Lab Duplicate Analysis Batch Quality Control

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG836762-3 QC Sample: L1528184-03 Client ID: DUP Sample					
Aluminum, Total	7600	9000	mg/kg	17	20
Antimony, Total	ND	0.79J	mg/kg	NC	20
Arsenic, Total	9.8	9.6	mg/kg	2	20
Barium, Total	74.	92	mg/kg	22	Q 20
Beryllium, Total	0.33J	0.39J	mg/kg	NC	20
Cadmium, Total	ND	ND	mg/kg	NC	20
Calcium, Total	1900	980	mg/kg	64	Q 20
Chromium, Total	16.	19	mg/kg	17	20
Cobalt, Total	5.2	5.8	mg/kg	11	20
Copper, Total	34.	50	mg/kg	38	Q 20
Iron, Total	13000	15000	mg/kg	14	20
Lead, Total	97.	150	mg/kg	43	Q 20
Magnesium, Total	2200	2200	mg/kg	0	20
Manganese, Total	320	430	mg/kg	29	Q 20
Nickel, Total	12.	12	mg/kg	0	20
Potassium, Total	900	690	mg/kg	26	Q 20
Selenium, Total	1.2J	0.39J	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	74.J	70J	mg/kg	NC	20

Project Name: PARAGON PAINT AND VARNISH CORP

Project Number: 2051.0001Y000

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1528020

Report Date: 11/09/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG836762-3 QC Sample: L1528184-03 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	26.	25	mg/kg	4	20
Zinc, Total	69.	58	mg/kg	17	20
Total Metals - Westborough Lab Associated sample(s): 05 QC Batch ID: WG836826-3 QC Sample: L1528020-05 Client ID: FB102915					
Mercury, Total	ND	ND	mg/l	NC	20

INORGANICS & MISCELLANEOUS

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-01
Client ID: D-1 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil

Date Collected: 10/29/15 15:10
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.0		%	0.100	NA	1	-	11/02/15 16:09	30,2540G	RI



Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-02
Client ID: D-2 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil

Date Collected: 10/29/15 15:15
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.7		%	0.100	NA	1	-	11/02/15 16:09	30,2540G	RI



Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

SAMPLE RESULTS

Lab ID: L1528020-03
Client ID: D-3 EAST/6-7 FT
Sample Location: 5-49 46TH AVENUE, LIC, NY
Matrix: Soil

Date Collected: 10/29/15 15:20
Date Received: 10/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.8		%	0.100	NA	1	-	11/02/15 16:09	30,2540G	RI



Project Name: PARAGON PAINT AND VARNISH CORP**Project Number:** 2051.0001Y000**Lab Duplicate Analysis****Batch Quality Control****Lab Number:** L1528020**Report Date:** 11/09/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG836608-1 QC Sample: L1528060-01 Client ID: DUP Sample						
Solids, Total	89.4	91.4	%	2		20

Project Name: PARAGON PAINT AND VARNISH CORP**Project Number:** 2051.0001Y000**Lab Number:** L1528020**Report Date:** 11/09/15**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1528020-01A	Vial Large Septa unpreserved (4o	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1528020-01A9	Vial MeOH preserved split	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1528020-01B	Glass 500ml/16oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1528020-01C	Glass 120ml/4oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1528020-01D	Plastic 2oz unpreserved for TS	A	N/A	3.0	Y	Absent	TS(7)
L1528020-02A	Vial Large Septa unpreserved (4o	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1528020-02A9	Vial MeOH preserved split	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1528020-02B	Glass 500ml/16oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: PARAGON PAINT AND VARNISH CORP**Project Number:** 2051.0001Y000**Lab Number:** L1528020**Report Date:** 11/09/15**Container Information**

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1528020-02C	Glass 120ml/4oz unpreserved	A	N/A	3.0	Y	Absent	BE-Ti(180),NYTCL-8270(14),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),NYTCL-8081(14),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),NYTCL-8082(14),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L1528020-02D	Plastic 2oz unpreserved for TS	A	N/A	3.0	Y	Absent	TS(7)
L1528020-03A	Vial Large Septa unpreserved (4o	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1528020-03A9	Vial MeOH preserved split	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1528020-03B	Glass 500ml/16oz unpreserved	A	N/A	3.0	Y	Absent	BE-Ti(180),NYTCL-8270(14),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),NYTCL-8081(14),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),NYTCL-8082(14),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L1528020-03C	Glass 120ml/4oz unpreserved	A	N/A	3.0	Y	Absent	BE-Ti(180),NYTCL-8270(14),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),NYTCL-8081(14),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),NYTCL-8082(14),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L1528020-03D	Plastic 2oz unpreserved for TS	A	N/A	3.0	Y	Absent	TS(7)
L1528020-04A	Vial HCl preserved	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1528020-04B	Vial HCl preserved	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1528020-05A	Vial HCl preserved	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1528020-05B	Vial HCl preserved	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1528020-05C	Vial HCl preserved	A	N/A	3.0	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days



Project Name: PARAGON PAINT AND VARNISH CORP**Project Number:** 2051.0001Y000**Lab Number:** L1528020**Report Date:** 11/09/15**Container Information**

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1528020-05D	Plastic 250ml HNO3 preserved	A	<2	3.0	Y	Absent	BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L1528020-05E	Amber 1000ml unpreserved	A	8	3.0	Y	Absent	NYTCL-8082-1200ML(7)
L1528020-05F	Amber 1000ml unpreserved	A	8	3.0	Y	Absent	NYTCL-8082-1200ML(7)
L1528020-05G	Amber 500ml unpreserved	A	8	3.0	Y	Absent	NYTCL-8081(7)
L1528020-05H	Amber 500ml unpreserved	A	8	3.0	Y	Absent	NYTCL-8081(7)
L1528020-05I	Amber 1000ml unpreserved	A	8	3.0	Y	Absent	NYTCL-8270(7)
L1528020-05J	Amber 1000ml unpreserved	A	8	3.0	Y	Absent	NYTCL-8270(7)

*Values in parentheses indicate holding time in days

Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: PARAGON PAINT AND VARNISH CORP
Project Number: 2051.0001Y000

Lab Number: L1528020
Report Date: 11/09/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 8260C: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; Iodomethane (methyl iodide) (soil); Methyl methacrylate (soil); Azobenzene.

EPA 8270D: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 625: 4-Chloroaniline, 4-Methylphenol.

SM4500: Soil: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

EPA 8270D: Biphenyl.

EPA 2540D: TSS

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Tl; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;

EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**

EPA 332: Perchlorate.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Tl, Zn;

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;

EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**

EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

and oramotar@rouxinc

NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page <u>1</u> of <u>1</u>		Date Rec'd in Lab <u>10-31-15</u>		ALPHA Job # <u>L1528020</u>																																																																																																																																																																																																																																																																																											
		Project Information Project Name: <u>FORMER PARAGON PAINT & VARNISH CORP.</u> Project Location: <u>5-49 46th Ave, LIC, NY</u> Project # <u>2051-0001Y000</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQulS (1 File) ☐ EQulS (4 File) ☒ Other <u>ROUX EDD</u>		Billing Information ☒ Same as Client Info PO #																																																																																																																																																																																																																																																																																													
Client Information Client: <u>ROUX ASSOCIATES, INC</u> Address: <u>209 SHAFTER ST.</u> <u>ISLANDIA, NY 11749</u> Phone: <u>631-232-2600</u> Fax: <u>631-232-9898</u> Email: <u>rmxwell@rouxinc.com</u>		Project Manager: <u>ROUX: RICHARD MAXWELL</u> <u>ALPHA: KARYN RAYMOND</u> ALPHAQuote #:		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☒ NJ ☒ NY ☐ Other:																																																																																																																																																																																																																																																																																													
Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days: <u>5</u>		ANALYSIS <u>70</u> TCL VOCs TCL SVOCs TCL Metals PCBs Pests		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)		Total Bottles																																																																																																																																																																																																																																																																																													
These samples have been previously analyzed by Alpha ☐		Other project specific requirements/comments: <u>cc sample data to oramotar@rouxinc.com</u> <u>jkendrot@rouxinc.com</u> Please specify Metals or TAL.		Sample Specific Comments																																																																																																																																																																																																																																																																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th rowspan="2">TCL VOCs</th> <th rowspan="2">TCL SVOCs</th> <th rowspan="2">TCL Metals</th> <th rowspan="2">PCBs</th> <th rowspan="2">Pests</th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> </tr> <tr> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>28020-01</td> <td>D-1 East / 6-7 ft</td> <td>10/29/15</td> <td>1510</td> <td>S</td> <td>RRH</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>02</td> <td>D-2 East / 6-7 ft</td> <td>10/29/15</td> <td>1515</td> <td>S</td> <td>RRH</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>03</td> <td>D-3 East / 6-7 ft</td> <td>10/29/15</td> <td>1520</td> <td>S</td> <td>RRH</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>04</td> <td>TB102915</td> <td>10/29/15</td> <td>1600</td> <td>TB</td> <td>RRH</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>05</td> <td>FB102915</td> <td>10/29/15</td> <td>1610</td> <td>FB</td> <td>RRH</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	TCL VOCs	TCL SVOCs	TCL Metals	PCBs	Pests								Date	Time	28020-01	D-1 East / 6-7 ft	10/29/15	1510	S	RRH	X	X	X	X	X								02	D-2 East / 6-7 ft	10/29/15	1515	S	RRH	X	X	X	X	X								03	D-3 East / 6-7 ft	10/29/15	1520	S	RRH	X	X	X	X	X								04	TB102915	10/29/15	1600	TB	RRH	X												05	FB102915	10/29/15	1610	FB	RRH	X	X	X	X	X																																																																																																																																																																										Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		Relinquished By: <u>J. Kendrot</u> <u>Daniel Fischer AAL</u> <u>Alison W. Davis</u>		Date/Time <u>10/30/15 11:35</u> <u>10/30/15 24:52</u> <u>10/31/15 05:30</u>		Received By: <u>Daniel Fischer AAL</u> <u>Alison W. Davis</u> <u>Mukul Ch</u>		Date/Time <u>10/30/15 11:35</u> <u>10/31/15 24:52</u> <u>10-31-15 0530</u>		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)	
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ANALYTICAL REPORT

Lab Number:	L1600573
Client:	Roux Associates, Inc. 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Rich Maxwell
Phone:	(631) 232-2600
Project Name:	FORMER PARAGON PAINT & VARNISH
Project Number:	2051.0001Y000
Report Date:	01/18/16

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

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



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1600573-01	D-4 EAST/6-7 FT	SOIL	5-49 46TH AVE., LIC, NY 11101	01/07/16 15:25	01/08/16
L1600573-02	D-5 EAST/6-7 FT	SOIL	5-49 46TH AVE., LIC, NY 11101	01/07/16 15:05	01/08/16
L1600573-03	D-5 SOUTH/6-7 FT	SOIL	5-49 46TH AVE., LIC, NY 11101	01/07/16 15:35	01/08/16
L1600573-04	FB010716	WATER	5-49 46TH AVE., LIC, NY 11101	01/07/16 16:15	01/08/16
L1600573-05	TB010716	WATER	5-49 46TH AVE., LIC, NY 11101	01/07/16 00:00	01/08/16

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Case Narrative

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

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

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

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

HOLD POLICY

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

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

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Case Narrative (continued)

Report Submission

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

Volatile Organics

L1600573-01 and -02: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

The surrogate recoveries for L1600573-01 and -02 are outside the acceptance criteria for 4-bromofluorobenzene (201% and 200%, respectively); however, the samples were not re-analyzed due to coelution with obvious interferences. Copies of the chromatograms are included as an attachment to this report.

Semivolatile Organics

L1600573-02 and -03 have elevated detection limits due to the dilutions required by the sample matrix.

Metals

L1600573-01, -02, and -03: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG856337-2 LCS recovery, associated with L1600573-04, is above the acceptance criteria for mercury (122%); however, the associated sample is non-detect for this target analyte. The results of the original analysis are reported.

The WG856469-4 MS recoveries, performed on L1600573-01, are outside the acceptance criteria for lead (61%) and vanadium (62%). A post digestion spike was performed and was within acceptance criteria.

The WG856469-4 MS recoveries for aluminum (375%), calcium (0%), iron (1880%), performed on L1600573-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG856469-3 Laboratory Duplicate RPDs, performed on L1600573-01, are outside the acceptance criteria for calcium (113%), lead (55%), vanadium (43%) and zinc (37%). The elevated RPDs have been attributed to the non-homogeneous nature of the native sample.

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

Authorized Signature:



Cristin Walker

Title: Technical Director/Representative

Date: 01/18/16

ORGANICS

VOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-01 D
Client ID: D-4 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/15/16 16:31
Analyst: MV
Percent Solids: 74%

Date Collected: 01/07/16 15:25
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	680	74.	50
1,1-Dichloroethane	ND		ug/kg	100	5.8	50
Chloroform	ND		ug/kg	100	25.	50
Carbon tetrachloride	ND		ug/kg	68	14.	50
1,2-Dichloropropane	ND		ug/kg	240	15.	50
Dibromochloromethane	ND		ug/kg	68	10.	50
1,1,2-Trichloroethane	ND		ug/kg	100	20.	50
Tetrachloroethene	ND		ug/kg	68	9.5	50
Chlorobenzene	ND		ug/kg	68	24.	50
Trichlorofluoromethane	ND		ug/kg	340	26.	50
1,2-Dichloroethane	ND		ug/kg	68	7.7	50
1,1,1-Trichloroethane	ND		ug/kg	68	7.5	50
Bromodichloromethane	ND		ug/kg	68	12.	50
trans-1,3-Dichloropropene	ND		ug/kg	68	8.2	50
cis-1,3-Dichloropropene	ND		ug/kg	68	7.9	50
Bromoform	ND		ug/kg	270	16.	50
1,1,2,2-Tetrachloroethane	ND		ug/kg	68	6.8	50
Benzene	ND		ug/kg	68	8.0	50
Toluene	ND		ug/kg	100	13.	50
Ethylbenzene	ND		ug/kg	68	8.6	50
Chloromethane	ND		ug/kg	340	20.	50
Bromomethane	ND		ug/kg	140	23.	50
Vinyl chloride	ND		ug/kg	140	7.9	50
Chloroethane	ND		ug/kg	140	21.	50
1,1-Dichloroethene	ND		ug/kg	68	18.	50
trans-1,2-Dichloroethene	ND		ug/kg	100	14.	50
Trichloroethene	ND		ug/kg	68	8.4	50
1,2-Dichlorobenzene	ND		ug/kg	340	10.	50
1,3-Dichlorobenzene	ND		ug/kg	340	9.1	50
1,4-Dichlorobenzene	ND		ug/kg	340	9.4	50

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-01 D
Client ID: D-4 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/07/16 15:25
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	140	5.7	50
p/m-Xylene	ND		ug/kg	140	13.	50
o-Xylene	ND		ug/kg	140	12.	50
Xylenes, Total	ND		ug/kg	140	12.	50
cis-1,2-Dichloroethene	ND		ug/kg	68	9.6	50
Styrene	ND		ug/kg	140	27.	50
Dichlorodifluoromethane	ND		ug/kg	680	13.	50
Acetone	200	J	ug/kg	680	70.	50
Carbon disulfide	ND		ug/kg	680	74.	50
2-Butanone	ND		ug/kg	680	18.	50
4-Methyl-2-pentanone	ND		ug/kg	680	16.	50
2-Hexanone	ND		ug/kg	680	45.	50
Bromochloromethane	ND		ug/kg	340	19.	50
1,2-Dibromoethane	ND		ug/kg	270	12.	50
sec-Butylbenzene	20	J	ug/kg	68	8.2	50
tert-Butylbenzene	68	J	ug/kg	340	9.1	50
1,2-Dibromo-3-chloropropane	ND		ug/kg	340	27.	50
Isopropylbenzene	ND		ug/kg	68	7.0	50
n-Propylbenzene	ND		ug/kg	68	7.4	50
1,2,3-Trichlorobenzene	ND		ug/kg	340	10.	50
1,2,4-Trichlorobenzene	ND		ug/kg	340	12.	50
1,3,5-Trimethylbenzene	ND		ug/kg	340	9.7	50
1,4-Dioxane	ND		ug/kg	6800	970	50
Freon-113	ND		ug/kg	1400	18.	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	80		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	201	Q	70-130
Dibromofluoromethane	90		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-02 D
Client ID: D-5 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/15/16 16:58
Analyst: MV
Percent Solids: 85%

Date Collected: 01/07/16 15:05
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	590	65.	50
1,1-Dichloroethane	ND		ug/kg	88	5.0	50
Chloroform	ND		ug/kg	88	22.	50
Carbon tetrachloride	ND		ug/kg	59	12.	50
1,2-Dichloropropane	ND		ug/kg	200	13.	50
Dibromochloromethane	ND		ug/kg	59	9.0	50
1,1,2-Trichloroethane	ND		ug/kg	88	18.	50
Tetrachloroethene	ND		ug/kg	59	8.2	50
Chlorobenzene	ND		ug/kg	59	20.	50
Trichlorofluoromethane	ND		ug/kg	290	23.	50
1,2-Dichloroethane	ND		ug/kg	59	6.6	50
1,1,1-Trichloroethane	ND		ug/kg	59	6.5	50
Bromodichloromethane	ND		ug/kg	59	10.	50
trans-1,3-Dichloropropene	ND		ug/kg	59	7.1	50
cis-1,3-Dichloropropene	ND		ug/kg	59	6.9	50
Bromoform	ND		ug/kg	230	14.	50
1,1,2,2-Tetrachloroethane	ND		ug/kg	59	5.9	50
Benzene	ND		ug/kg	59	6.9	50
Toluene	ND		ug/kg	88	11.	50
Ethylbenzene	ND		ug/kg	59	7.5	50
Chloromethane	ND		ug/kg	290	17.	50
Bromomethane	ND		ug/kg	120	20.	50
Vinyl chloride	ND		ug/kg	120	6.9	50
Chloroethane	ND		ug/kg	120	18.	50
1,1-Dichloroethene	ND		ug/kg	59	15.	50
trans-1,2-Dichloroethene	ND		ug/kg	88	12.	50
Trichloroethene	ND		ug/kg	59	7.3	50
1,2-Dichlorobenzene	ND		ug/kg	290	9.0	50
1,3-Dichlorobenzene	ND		ug/kg	290	7.9	50
1,4-Dichlorobenzene	ND		ug/kg	290	8.1	50

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-02 D
Client ID: D-5 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/07/16 15:05
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	120	5.0	50
p/m-Xylene	ND		ug/kg	120	12.	50
o-Xylene	ND		ug/kg	120	10.	50
Xylenes, Total	ND		ug/kg	120	10.	50
cis-1,2-Dichloroethene	ND		ug/kg	59	8.4	50
Styrene	ND		ug/kg	120	24.	50
Dichlorodifluoromethane	ND		ug/kg	590	11.	50
Acetone	160	J	ug/kg	590	61.	50
Carbon disulfide	ND		ug/kg	590	65.	50
2-Butanone	ND		ug/kg	590	16.	50
4-Methyl-2-pentanone	ND		ug/kg	590	14.	50
2-Hexanone	ND		ug/kg	590	39.	50
Bromochloromethane	ND		ug/kg	290	16.	50
1,2-Dibromoethane	ND		ug/kg	230	10.	50
sec-Butylbenzene	ND		ug/kg	59	7.2	50
tert-Butylbenzene	ND		ug/kg	290	7.9	50
1,2-Dibromo-3-chloropropane	ND		ug/kg	290	23.	50
Isopropylbenzene	ND		ug/kg	59	6.1	50
n-Propylbenzene	ND		ug/kg	59	6.4	50
1,2,3-Trichlorobenzene	ND		ug/kg	290	8.7	50
1,2,4-Trichlorobenzene	ND		ug/kg	290	11.	50
1,3,5-Trimethylbenzene	ND		ug/kg	290	8.4	50
1,4-Dioxane	ND		ug/kg	5900	850	50
Freon-113	ND		ug/kg	1200	16.	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	77		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	200	Q	70-130
Dibromofluoromethane	89		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-03
Client ID: D-5 SOUTH/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/15/16 17:24
Analyst: MV
Percent Solids: 67%

Date Collected: 01/07/16 15:35
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	15	1.6	1
1,1-Dichloroethane	ND		ug/kg	2.2	0.13	1
Chloroform	ND		ug/kg	2.2	0.55	1
Carbon tetrachloride	ND		ug/kg	1.5	0.31	1
1,2-Dichloropropane	ND		ug/kg	5.2	0.34	1
Dibromochloromethane	ND		ug/kg	1.5	0.23	1
1,1,2-Trichloroethane	ND		ug/kg	2.2	0.45	1
Tetrachloroethene	ND		ug/kg	1.5	0.21	1
Chlorobenzene	ND		ug/kg	1.5	0.52	1
Trichlorofluoromethane	ND		ug/kg	7.4	0.58	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.17	1
1,1,1-Trichloroethane	ND		ug/kg	1.5	0.16	1
Bromodichloromethane	ND		ug/kg	1.5	0.26	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.18	1
cis-1,3-Dichloropropene	ND		ug/kg	1.5	0.18	1
Bromoform	ND		ug/kg	6.0	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.5	0.15	1
Benzene	ND		ug/kg	1.5	0.18	1
Toluene	ND		ug/kg	2.2	0.29	1
Ethylbenzene	ND		ug/kg	1.5	0.19	1
Chloromethane	ND		ug/kg	7.4	0.44	1
Bromomethane	ND		ug/kg	3.0	0.50	1
Vinyl chloride	ND		ug/kg	3.0	0.17	1
Chloroethane	ND		ug/kg	3.0	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.39	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.32	1
Trichloroethene	ND		ug/kg	1.5	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	7.4	0.23	1
1,3-Dichlorobenzene	ND		ug/kg	7.4	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	7.4	0.20	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-03
Client ID: D-5 SOUTH/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/07/16 15:35
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	3.0	0.12	1
p/m-Xylene	ND		ug/kg	3.0	0.29	1
o-Xylene	ND		ug/kg	3.0	0.26	1
Xylenes, Total	ND		ug/kg	3.0	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.21	1
Styrene	ND		ug/kg	3.0	0.60	1
Dichlorodifluoromethane	ND		ug/kg	15	0.28	1
Acetone	35		ug/kg	15	1.5	1
Carbon disulfide	ND		ug/kg	15	1.6	1
2-Butanone	ND		ug/kg	15	0.40	1
4-Methyl-2-pentanone	ND		ug/kg	15	0.36	1
2-Hexanone	ND		ug/kg	15	0.99	1
Bromochloromethane	ND		ug/kg	7.4	0.41	1
1,2-Dibromoethane	ND		ug/kg	6.0	0.26	1
sec-Butylbenzene	ND		ug/kg	1.5	0.18	1
tert-Butylbenzene	ND		ug/kg	7.4	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.4	0.59	1
Isopropylbenzene	ND		ug/kg	1.5	0.15	1
n-Propylbenzene	ND		ug/kg	1.5	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	7.4	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	7.4	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.4	0.21	1
1,4-Dioxane	ND		ug/kg	150	21.	1
Freon-113	ND		ug/kg	30	0.41	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	81		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	94		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-04
Client ID: FB010716
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/12/16 16:30
Analyst: PD

Date Collected: 01/07/16 16:15
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-04
Client ID: FB010716
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/07/16 16:15
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	110		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-05
Client ID: TB010716
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/12/16 16:59
Analyst: PD

Date Collected: 01/07/16 00:00
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-05
Client ID: TB010716
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/07/16 00:00
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	111		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/12/16 11:19
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG856782-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/12/16 11:19
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG856782-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600573**Project Number:** 2051.0001Y000**Report Date:** 01/18/16**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 01/12/16 11:19

Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG856782-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	108		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/15/16 09:56
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG857710-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	0.47	J	ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/15/16 09:56
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG857710-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	1.7	J	ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600573**Project Number:** 2051.0001Y000**Report Date:** 01/18/16**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 01/15/16 09:56

Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG857710-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	83		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	91		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG856782-1 WG856782-2								
Methylene chloride	113		117		70-130	3		20
1,1-Dichloroethane	116		119		70-130	3		20
Chloroform	112		112		70-130	0		20
2-Chloroethylvinyl ether	82		85		70-130	4		20
Carbon tetrachloride	116		118		63-132	2		20
1,2-Dichloropropane	111		110		70-130	1		20
Dibromochloromethane	106		106		63-130	0		20
1,1,2-Trichloroethane	100		104		70-130	4		20
Tetrachloroethene	107		107		70-130	0		20
Chlorobenzene	105		109		75-130	4		20
Trichlorofluoromethane	80		78		62-150	3		20
1,2-Dichloroethane	104		104		70-130	0		20
1,1,1-Trichloroethane	118		116		67-130	2		20
Bromodichloromethane	106		108		67-130	2		20
trans-1,3-Dichloropropene	98		105		70-130	7		20
cis-1,3-Dichloropropene	103		106		70-130	3		20
1,1-Dichloropropene	110		109		70-130	1		20
Bromoform	86		88		54-136	2		20
1,1,2,2-Tetrachloroethane	98		105		67-130	7		20
Benzene	108		108		70-130	0		20
Toluene	106		109		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG856782-1 WG856782-2								
Ethylbenzene	98		97		70-130	1		20
Chloromethane	129		127		64-130	2		20
Bromomethane	99		97		39-139	2		20
Vinyl chloride	102		101		55-140	1		20
Chloroethane	83		80		55-138	4		20
1,1-Dichloroethene	79		78		61-145	1		20
trans-1,2-Dichloroethene	112		116		70-130	4		20
Trichloroethene	109		112		70-130	3		20
1,2-Dichlorobenzene	103		107		70-130	4		20
1,3-Dichlorobenzene	104		105		70-130	1		20
1,4-Dichlorobenzene	103		104		70-130	1		20
Methyl tert butyl ether	93		92		63-130	1		20
p/m-Xylene	97		98		70-130	1		20
o-Xylene	87		92		70-130	6		20
cis-1,2-Dichloroethene	108		109		70-130	1		20
Dibromomethane	112		111		70-130	1		20
1,2,3-Trichloropropane	96		95		64-130	1		20
Acrylonitrile	108		105		70-130	3		20
Isopropyl Ether	110		112		70-130	2		20
tert-Butyl Alcohol	108		105		70-130	3		20
Styrene	92		94		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG856782-1 WG856782-2								
Dichlorodifluoromethane	108		109		36-147	1		20
Acetone	58		64		58-148	10		20
Carbon disulfide	72		72		51-130	0		20
2-Butanone	77		84		63-138	9		20
Vinyl acetate	99		100		70-130	1		20
4-Methyl-2-pentanone	76		79		59-130	4		20
2-Hexanone	71		72		57-130	1		20
Acrolein	171	Q	162	Q	40-160	5		20
Bromochloromethane	120		116		70-130	3		20
2,2-Dichloropropane	117		118		63-133	1		20
1,2-Dibromoethane	102		105		70-130	3		20
1,3-Dichloropropane	100		102		70-130	2		20
1,1,1,2-Tetrachloroethane	108		116		64-130	7		20
Bromobenzene	106		109		70-130	3		20
n-Butylbenzene	89		91		53-136	2		20
sec-Butylbenzene	95		98		70-130	3		20
tert-Butylbenzene	76		78		70-130	3		20
o-Chlorotoluene	103		103		70-130	0		20
p-Chlorotoluene	101		102		70-130	1		20
1,2-Dibromo-3-chloropropane	93		97		41-144	4		20
Hexachlorobutadiene	89		94		63-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG856782-1 WG856782-2								
Isopropylbenzene	98		99		70-130	1		20
p-Isopropyltoluene	89		92		70-130	3		20
Naphthalene	82		88		70-130	7		20
n-Propylbenzene	96		100		69-130	4		20
1,2,3-Trichlorobenzene	95		101		70-130	6		20
1,2,4-Trichlorobenzene	92		95		70-130	3		20
1,3,5-Trimethylbenzene	95		98		64-130	3		20
1,2,4-Trimethylbenzene	97		102		70-130	5		20
Methyl Acetate	118		108		70-130	9		20
Ethyl Acetate	92		89		70-130	3		20
Cyclohexane	111		109		70-130	2		20
Ethyl-Tert-Butyl-Ether	100		99		70-130	1		20
Tertiary-Amyl Methyl Ether	90		92		66-130	2		20
1,4-Dioxane	104		108		56-162	4		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	74		75		70-130	1		20
p-Diethylbenzene	75		78		70-130	4		20
p-Ethyltoluene	87		91		70-130	4		20
1,2,4,5-Tetramethylbenzene	77		80		70-130	4		20
Ethyl ether	69		70		59-134	1		20
trans-1,4-Dichloro-2-butene	93		93		70-130	0		20
Iodomethane	48	Q	55	Q	70-130	14		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600573**Project Number:** 2051.0001Y000**Report Date:** 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG856782-1 WG856782-2								
Methyl cyclohexane	100		94		70-130	6		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	88		88		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	105		106		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG857710-1 WG857710-2								
Methylene chloride	111		110		70-130	1		30
1,1-Dichloroethane	102		98		70-130	4		30
Chloroform	97		94		70-130	3		30
Carbon tetrachloride	104		99		70-130	5		30
1,2-Dichloropropane	104		102		70-130	2		30
Dibromochloromethane	100		100		70-130	0		30
2-Chloroethylvinyl ether	111		111		70-130	0		30
1,1,2-Trichloroethane	96		96		70-130	0		30
Tetrachloroethene	102		100		70-130	2		30
Chlorobenzene	99		97		70-130	2		30
Trichlorofluoromethane	68	Q	64	Q	70-139	6		30
1,2-Dichloroethane	87		84		70-130	4		30
1,1,1-Trichloroethane	97		93		70-130	4		30
Bromodichloromethane	95		94		70-130	1		30
trans-1,3-Dichloropropene	95		94		70-130	1		30
cis-1,3-Dichloropropene	102		100		70-130	2		30
1,1-Dichloropropene	100		97		70-130	3		30
Bromoform	92		92		70-130	0		30
1,1,2,2-Tetrachloroethane	97		95		70-130	2		30
Benzene	102		99		70-130	3		30
Toluene	69	Q	66	Q	70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG857710-1 WG857710-2								
Ethylbenzene	97		93		70-130	4		30
Chloromethane	113		107		52-130	5		30
Bromomethane	76		69		57-147	10		30
Vinyl chloride	77		70		67-130	10		30
Chloroethane	63		54		50-151	15		30
1,1-Dichloroethene	105		101		65-135	4		30
trans-1,2-Dichloroethene	105		101		70-130	4		30
Trichloroethene	102		99		70-130	3		30
1,2-Dichlorobenzene	100		98		70-130	2		30
1,3-Dichlorobenzene	100		99		70-130	1		30
1,4-Dichlorobenzene	100		100		70-130	0		30
Methyl tert butyl ether	98		97		66-130	1		30
p/m-Xylene	96		94		70-130	2		30
o-Xylene	95		92		70-130	3		30
cis-1,2-Dichloroethene	104		102		70-130	2		30
Dibromomethane	96		95		70-130	1		30
Styrene	92		91		70-130	1		30
Dichlorodifluoromethane	128		123		30-146	4		30
Acetone	109		99		54-140	10		30
Carbon disulfide	99		96		59-130	3		30
2-Butanone	91		85		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG857710-1 WG857710-2								
Vinyl acetate	97		93		70-130	4		30
4-Methyl-2-pentanone	94		92		70-130	2		30
1,2,3-Trichloropropane	88		89		68-130	1		30
2-Hexanone	94		89		70-130	5		30
Bromochloromethane	107		107		70-130	0		30
2,2-Dichloropropane	97		92		70-130	5		30
1,2-Dibromoethane	100		100		70-130	0		30
1,3-Dichloropropane	99		97		69-130	2		30
1,1,1,2-Tetrachloroethane	102		103		70-130	1		30
Bromobenzene	103		102		70-130	1		30
n-Butylbenzene	96		91		70-130	5		30
sec-Butylbenzene	99		95		70-130	4		30
tert-Butylbenzene	100		97		70-130	3		30
o-Chlorotoluene	99		96		70-130	3		30
p-Chlorotoluene	99		96		70-130	3		30
1,2-Dibromo-3-chloropropane	96		98		68-130	2		30
Hexachlorobutadiene	110		110		67-130	0		30
Isopropylbenzene	100		97		70-130	3		30
p-Isopropyltoluene	100		97		70-130	3		30
Naphthalene	100		100		70-130	0		30
Acrylonitrile	107		104		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG857710-1 WG857710-2								
Isopropyl Ether	107		102		66-130	5		30
tert-Butyl Alcohol	98		96		70-130	2		30
n-Propylbenzene	97		94		70-130	3		30
1,2,3-Trichlorobenzene	106		106		70-130	0		30
1,2,4-Trichlorobenzene	109		108		70-130	1		30
1,3,5-Trimethylbenzene	99		96		70-130	3		30
1,2,4-Trimethylbenzene	99		97		70-130	2		30
Methyl Acetate	110		106		51-146	4		30
Ethyl Acetate	105		100		70-130	5		30
Acrolein	102		102		70-130	0		30
Cyclohexane	114		107		59-142	6		30
1,4-Dioxane	110		110		65-136	0		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	107		104		50-139	3		30
p-Diethylbenzene	104		100		70-130	4		30
p-Ethyltoluene	103		100		70-130	3		30
1,2,4,5-Tetramethylbenzene	103		100		70-130	3		30
Tetrahydrofuran	106		101		66-130	5		30
Ethyl ether	74		71		67-130	4		30
trans-1,4-Dichloro-2-butene	88		85		70-130	3		30
Methyl cyclohexane	109		105		70-130	4		30
Ethyl-Tert-Butyl-Ether	103		100		70-130	3		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600573**Project Number:** 2051.0001Y000**Report Date:** 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG857710-1 WG857710-2								
Tertiary-Amyl Methyl Ether	99		98		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	85		81		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	105		104		70-130
Dibromofluoromethane	99		97		70-130

SEMIVOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-01
Client ID: D-4 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/13/16 15:59
Analyst: JB
Percent Solids: 74%

Date Collected: 01/07/16 15:25
Date Received: 01/08/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/12/16 23:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	23.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	1700		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	630	200	1
Hexachloroethane	ND		ug/kg	180	35.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	ND		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	76.	1
Butyl benzyl phthalate	ND		ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	74.	1
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	1200		ug/kg	130	25.	1
Benzo(a)pyrene	1200		ug/kg	180	53.	1
Benzo(b)fluoranthene	1900		ug/kg	130	37.	1
Benzo(k)fluoranthene	670		ug/kg	130	35.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-01
Client ID: D-4 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/07/16 15:25
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	1400		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	78	J	ug/kg	130	43.	1
Benzo(ghi)perylene	1200		ug/kg	180	26.	1
Fluorene	ND		ug/kg	220	21.	1
Phenanthrene	340		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	270		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	1100		ug/kg	180	30.	1
Pyrene	2000		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	51.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	91.	1
Dibenzofuran	ND		ug/kg	220	21.	1
2-Methylnaphthalene	75	J	ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	72.	1
2-Nitrophenol	ND		ug/kg	470	82.	1
4-Nitrophenol	ND		ug/kg	310	89.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	100	1
Pentachlorophenol	ND		ug/kg	180	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	34.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	710	220	1
Benzyl Alcohol	ND		ug/kg	220	67.	1
Carbazole	ND		ug/kg	220	21.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-01
Client ID: D-4 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/07/16 15:25
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	104		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	58		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-02 D
Client ID: D-5 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/13/16 16:26
Analyst: JB
Percent Solids: 85%

Date Collected: 01/07/16 15:05
Date Received: 01/08/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/12/16 23:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	300	39.	2
Hexachlorobenzene	ND		ug/kg	230	43.	2
Bis(2-chloroethyl)ether	ND		ug/kg	340	52.	2
2-Chloronaphthalene	ND		ug/kg	380	38.	2
3,3'-Dichlorobenzidine	ND		ug/kg	380	100	2
2,4-Dinitrotoluene	ND		ug/kg	380	76.	2
2,6-Dinitrotoluene	ND		ug/kg	380	65.	2
Fluoranthene	ND		ug/kg	230	44.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	380	41.	2
4-Bromophenyl phenyl ether	ND		ug/kg	380	58.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	460	65.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	410	38.	2
Hexachlorobutadiene	ND		ug/kg	380	56.	2
Hexachlorocyclopentadiene	ND		ug/kg	1100	340	2
Hexachloroethane	ND		ug/kg	300	62.	2
Isophorone	ND		ug/kg	340	49.	2
Naphthalene	ND		ug/kg	380	46.	2
Nitrobenzene	ND		ug/kg	340	56.	2
NDPA/DPA	ND		ug/kg	300	43.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	380	59.	2
Bis(2-ethylhexyl)phthalate	ND		ug/kg	380	130	2
Butyl benzyl phthalate	ND		ug/kg	380	96.	2
Di-n-butylphthalate	ND		ug/kg	380	72.	2
Di-n-octylphthalate	ND		ug/kg	380	130	2
Diethyl phthalate	ND		ug/kg	380	35.	2
Dimethyl phthalate	ND		ug/kg	380	80.	2
Benzo(a)anthracene	95	J	ug/kg	230	43.	2
Benzo(a)pyrene	130	J	ug/kg	300	93.	2
Benzo(b)fluoranthene	250		ug/kg	230	64.	2
Benzo(k)fluoranthene	ND		ug/kg	230	61.	2

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-02 D
Client ID: D-5 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/07/16 15:05
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	380		ug/kg	230	40.	2
Acenaphthylene	ND		ug/kg	300	59.	2
Anthracene	ND		ug/kg	230	74.	2
Benzo(ghi)perylene	190	J	ug/kg	300	45.	2
Fluorene	ND		ug/kg	380	37.	2
Phenanthrene	ND		ug/kg	230	46.	2
Dibenzo(a,h)anthracene	ND		ug/kg	230	44.	2
Indeno(1,2,3-cd)pyrene	140	J	ug/kg	300	53.	2
Pyrene	ND		ug/kg	230	38.	2
Biphenyl	ND		ug/kg	870	88.	2
4-Chloroaniline	ND		ug/kg	380	69.	2
2-Nitroaniline	ND		ug/kg	380	73.	2
3-Nitroaniline	ND		ug/kg	380	72.	2
4-Nitroaniline	ND		ug/kg	380	160	2
Dibenzofuran	ND		ug/kg	380	36.	2
2-Methylnaphthalene	ND		ug/kg	460	46.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	380	40.	2
Acetophenone	ND		ug/kg	380	47.	2
2,4,6-Trichlorophenol	ND		ug/kg	230	72.	2
p-Chloro-m-cresol	ND		ug/kg	380	57.	2
2-Chlorophenol	ND		ug/kg	380	45.	2
2,4-Dichlorophenol	ND		ug/kg	340	61.	2
2,4-Dimethylphenol	ND		ug/kg	380	120	2
2-Nitrophenol	ND		ug/kg	820	140	2
4-Nitrophenol	ND		ug/kg	530	160	2
2,4-Dinitrophenol	ND		ug/kg	1800	180	2
4,6-Dinitro-o-cresol	ND		ug/kg	990	180	2
Pentachlorophenol	ND		ug/kg	300	84.	2
Phenol	ND		ug/kg	380	58.	2
2-Methylphenol	ND		ug/kg	380	59.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	550	60.	2
2,4,5-Trichlorophenol	ND		ug/kg	380	73.	2
Benzoic Acid	ND		ug/kg	1200	380	2
Benzyl Alcohol	ND		ug/kg	380	120	2
Carbazole	ND		ug/kg	380	37.	2

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-02 D
Client ID: D-5 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/07/16 15:05
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	221	Q	23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	69		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-03 D
Client ID: D-5 SOUTH/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/13/16 16:52
Analyst: JB
Percent Solids: 67%

Date Collected: 01/07/16 15:35
Date Received: 01/08/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/12/16 23:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	980	130	5
Hexachlorobenzene	ND		ug/kg	730	140	5
Bis(2-chloroethyl)ether	ND		ug/kg	1100	160	5
2-Chloronaphthalene	ND		ug/kg	1200	120	5
3,3'-Dichlorobenzidine	ND		ug/kg	1200	320	5
2,4-Dinitrotoluene	ND		ug/kg	1200	240	5
2,6-Dinitrotoluene	ND		ug/kg	1200	210	5
Fluoranthene	ND		ug/kg	730	140	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1200	130	5
4-Bromophenyl phenyl ether	ND		ug/kg	1200	190	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1500	210	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1300	120	5
Hexachlorobutadiene	ND		ug/kg	1200	180	5
Hexachlorocyclopentadiene	ND		ug/kg	3500	1100	5
Hexachloroethane	ND		ug/kg	980	200	5
Isophorone	ND		ug/kg	1100	160	5
Naphthalene	810	J	ug/kg	1200	150	5
Nitrobenzene	ND		ug/kg	1100	180	5
NDPA/DPA	ND		ug/kg	980	140	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1200	190	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1200	420	5
Butyl benzyl phthalate	ND		ug/kg	1200	310	5
Di-n-butylphthalate	ND		ug/kg	1200	230	5
Di-n-octylphthalate	ND		ug/kg	1200	420	5
Diethyl phthalate	ND		ug/kg	1200	110	5
Dimethyl phthalate	ND		ug/kg	1200	260	5
Benzo(a)anthracene	ND		ug/kg	730	140	5
Benzo(a)pyrene	ND		ug/kg	980	300	5
Benzo(b)fluoranthene	ND		ug/kg	730	200	5
Benzo(k)fluoranthene	ND		ug/kg	730	200	5

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-03 D
Client ID: D-5 SOUTH/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/07/16 15:35
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	730	130	5
Acenaphthylene	ND		ug/kg	980	190	5
Anthracene	ND		ug/kg	730	240	5
Benzo(ghi)perylene	ND		ug/kg	980	140	5
Fluorene	ND		ug/kg	1200	120	5
Phenanthrene	260	J	ug/kg	730	150	5
Dibenzo(a,h)anthracene	ND		ug/kg	730	140	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	980	170	5
Pyrene	ND		ug/kg	730	120	5
Biphenyl	ND		ug/kg	2800	280	5
4-Chloroaniline	ND		ug/kg	1200	220	5
2-Nitroaniline	ND		ug/kg	1200	240	5
3-Nitroaniline	ND		ug/kg	1200	230	5
4-Nitroaniline	ND		ug/kg	1200	500	5
Dibenzofuran	ND		ug/kg	1200	120	5
2-Methylnaphthalene	580	J	ug/kg	1500	150	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1200	130	5
Acetophenone	ND		ug/kg	1200	150	5
2,4,6-Trichlorophenol	ND		ug/kg	730	230	5
p-Chloro-m-cresol	ND		ug/kg	1200	180	5
2-Chlorophenol	ND		ug/kg	1200	140	5
2,4-Dichlorophenol	ND		ug/kg	1100	200	5
2,4-Dimethylphenol	ND		ug/kg	1200	400	5
2-Nitrophenol	ND		ug/kg	2600	460	5
4-Nitrophenol	ND		ug/kg	1700	500	5
2,4-Dinitrophenol	ND		ug/kg	5900	570	5
4,6-Dinitro-o-cresol	ND		ug/kg	3200	590	5
Pentachlorophenol	ND		ug/kg	980	270	5
Phenol	ND		ug/kg	1200	180	5
2-Methylphenol	ND		ug/kg	1200	190	5
3-Methylphenol/4-Methylphenol	1100	J	ug/kg	1800	190	5
2,4,5-Trichlorophenol	ND		ug/kg	1200	230	5
Benzoic Acid	ND		ug/kg	4000	1200	5
Benzyl Alcohol	ND		ug/kg	1200	370	5
Carbazole	ND		ug/kg	1200	120	5

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-03 D
Client ID: D-5 SOUTH/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/07/16 15:35
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	74		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-04
Client ID: FB010716
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 01/13/16 21:35
Analyst: JB

Date Collected: 01/07/16 16:15
Date Received: 01/08/16
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 01/12/16 18:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.59	1
Hexachlorobenzene	ND		ug/l	2.0	0.58	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67	1
2-Chloronaphthalene	ND		ug/l	2.0	0.64	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84	1
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1	1
Fluoranthene	ND		ug/l	2.0	0.57	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	7.8	1
Hexachloroethane	ND		ug/l	2.0	0.68	1
Isophorone	ND		ug/l	5.0	0.60	1
Naphthalene	ND		ug/l	2.0	0.68	1
Nitrobenzene	ND		ug/l	2.0	0.75	1
NDPA/DPA	ND		ug/l	2.0	0.64	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.3	1
Di-n-butylphthalate	ND		ug/l	5.0	0.69	1
Di-n-octylphthalate	ND		ug/l	5.0	1.1	1
Diethyl phthalate	ND		ug/l	5.0	0.63	1
Dimethyl phthalate	ND		ug/l	5.0	0.65	1
Benzo(a)anthracene	ND		ug/l	2.0	0.61	1
Benzo(a)pyrene	ND		ug/l	2.0	0.54	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-04
Client ID: FB010716
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/07/16 16:15
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/l	2.0	0.54	1
Acenaphthylene	ND		ug/l	2.0	0.66	1
Anthracene	ND		ug/l	2.0	0.64	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.61	1
Fluorene	ND		ug/l	2.0	0.62	1
Phenanthrene	ND		ug/l	2.0	0.61	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71	1
Pyrene	ND		ug/l	2.0	0.57	1
Biphenyl	ND		ug/l	2.0	0.76	1
4-Chloroaniline	ND		ug/l	5.0	0.63	1
2-Nitroaniline	ND		ug/l	5.0	1.1	1
3-Nitroaniline	ND		ug/l	5.0	1.1	1
4-Nitroaniline	ND		ug/l	5.0	1.3	1
Dibenzofuran	ND		ug/l	2.0	0.66	1
2-Methylnaphthalene	ND		ug/l	2.0	0.72	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67	1
Acetophenone	ND		ug/l	5.0	0.85	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.62	1
2-Chlorophenol	ND		ug/l	2.0	0.63	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.77	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.6	1
2-Nitrophenol	ND		ug/l	10	1.5	1
4-Nitrophenol	ND		ug/l	10	1.8	1
2,4-Dinitrophenol	ND		ug/l	20	5.5	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1	1
Pentachlorophenol	ND		ug/l	10	3.4	1
Phenol	ND		ug/l	5.0	1.9	1
2-Methylphenol	ND		ug/l	5.0	1.0	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72	1
Benzoic Acid	ND		ug/l	50	13.	1
Benzyl Alcohol	ND		ug/l	2.0	0.72	1
Carbazole	ND		ug/l	2.0	0.63	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-04
Client ID: FB010716
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/07/16 16:15
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	26		21-120
Phenol-d6	15		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	66		10-120
4-Terphenyl-d14	69		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/13/16 19:44
 Analyst: JB

Extraction Method: EPA 3510C
 Extraction Date: 01/12/16 18:57

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG856750-1					
Acenaphthene	ND		ug/l	2.0	0.59
Hexachlorobenzene	ND		ug/l	2.0	0.58
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67
2-Chloronaphthalene	ND		ug/l	2.0	0.64
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1
Fluoranthene	ND		ug/l	2.0	0.57
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	7.8
Hexachloroethane	ND		ug/l	2.0	0.68
Isophorone	ND		ug/l	5.0	0.60
Naphthalene	ND		ug/l	2.0	0.68
Nitrobenzene	ND		ug/l	2.0	0.75
NDPA/DPA	ND		ug/l	2.0	0.64
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91
Butyl benzyl phthalate	ND		ug/l	5.0	1.3
Di-n-butylphthalate	ND		ug/l	5.0	0.69
Di-n-octylphthalate	ND		ug/l	5.0	1.1
Diethyl phthalate	ND		ug/l	5.0	0.63
Dimethyl phthalate	ND		ug/l	5.0	0.65
Benzo(a)anthracene	ND		ug/l	2.0	0.61
Benzo(a)pyrene	ND		ug/l	2.0	0.54
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/13/16 19:44
 Analyst: JB

Extraction Method: EPA 3510C
 Extraction Date: 01/12/16 18:57

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG856750-1					
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60
Chrysene	ND		ug/l	2.0	0.54
Acenaphthylene	ND		ug/l	2.0	0.66
Anthracene	ND		ug/l	2.0	0.64
Benzo(ghi)perylene	ND		ug/l	2.0	0.61
Fluorene	ND		ug/l	2.0	0.62
Phenanthrene	ND		ug/l	2.0	0.61
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71
Pyrene	ND		ug/l	2.0	0.57
Biphenyl	ND		ug/l	2.0	0.76
4-Chloroaniline	ND		ug/l	5.0	0.63
2-Nitroaniline	ND		ug/l	5.0	1.1
3-Nitroaniline	ND		ug/l	5.0	1.1
4-Nitroaniline	ND		ug/l	5.0	1.3
Dibenzofuran	ND		ug/l	2.0	0.66
2-Methylnaphthalene	ND		ug/l	2.0	0.72
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67
Acetophenone	ND		ug/l	5.0	0.85
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68
p-Chloro-m-cresol	ND		ug/l	2.0	0.62
2-Chlorophenol	ND		ug/l	2.0	0.63
2,4-Dichlorophenol	ND		ug/l	5.0	0.77
2,4-Dimethylphenol	ND		ug/l	5.0	1.6
2-Nitrophenol	ND		ug/l	10	1.5
4-Nitrophenol	ND		ug/l	10	1.8
2,4-Dinitrophenol	ND		ug/l	20	5.5
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1
Pentachlorophenol	ND		ug/l	10	3.4

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600573**Project Number:** 2051.0001Y000**Report Date:** 01/18/16**Method Blank Analysis**
Batch Quality ControlAnalytical Method: 1,8270D
Analytical Date: 01/13/16 19:44
Analyst: JBExtraction Method: EPA 3510C
Extraction Date: 01/12/16 18:57

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG856750-1					
Phenol	ND		ug/l	5.0	1.9
2-Methylphenol	ND		ug/l	5.0	1.0
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72
Benzoic Acid	ND		ug/l	50	13.
Benzyl Alcohol	ND		ug/l	2.0	0.72
Carbazole	ND		ug/l	2.0	0.63

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	29		21-120
Phenol-d6	17		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	60		10-120
4-Terphenyl-d14	64		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/13/16 09:45
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 01/12/16 23:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG856800-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/13/16 09:45
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 01/12/16 23:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG856800-1					
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/13/16 09:45
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 01/12/16 23:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG856800-1					
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	94		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG856750-2 WG856750-3								
Acenaphthene	70		72		37-111	3		30
1,2,4-Trichlorobenzene	65		64		39-98	2		30
Hexachlorobenzene	74		76		40-140	3		30
Bis(2-chloroethyl)ether	68		69		40-140	1		30
2-Chloronaphthalene	75		76		40-140	1		30
1,2-Dichlorobenzene	63		63		40-140	0		30
1,3-Dichlorobenzene	61		63		40-140	3		30
1,4-Dichlorobenzene	60		61		36-97	2		30
3,3'-Dichlorobenzidine	40		41		40-140	2		30
2,4-Dinitrotoluene	81		82		24-96	1		30
2,6-Dinitrotoluene	80		84		40-140	5		30
Fluoranthene	76		80		40-140	5		30
4-Chlorophenyl phenyl ether	73		74		40-140	1		30
4-Bromophenyl phenyl ether	75		78		40-140	4		30
Bis(2-chloroisopropyl)ether	69		70		40-140	1		30
Bis(2-chloroethoxy)methane	74		77		40-140	4		30
Hexachlorobutadiene	60		60		40-140	0		30
Hexachlorocyclopentadiene	50		48		40-140	4		30
Hexachloroethane	58		60		40-140	3		30
Isophorone	76		81		40-140	6		30
Naphthalene	66		67		40-140	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG856750-2 WG856750-3								
Nitrobenzene	76		75		40-140	1		30
NitrosoDiPhenylAmine(NDPA)/DPA	73		76		40-140	4		30
n-Nitrosodi-n-propylamine	75		78		29-132	4		30
Bis(2-Ethylhexyl)phthalate	81		78		40-140	4		30
Butyl benzyl phthalate	81		86		40-140	6		30
Di-n-butylphthalate	73		76		40-140	4		30
Di-n-octylphthalate	82		83		40-140	1		30
Diethyl phthalate	80		80		40-140	0		30
Dimethyl phthalate	76		78		40-140	3		30
Benzo(a)anthracene	75		77		40-140	3		30
Benzo(a)pyrene	77		78		40-140	1		30
Benzo(b)fluoranthene	74		75		40-140	1		30
Benzo(k)fluoranthene	74		75		40-140	1		30
Chrysene	75		76		40-140	1		30
Acenaphthylene	74		77		45-123	4		30
Anthracene	71		74		40-140	4		30
Benzo(ghi)perylene	76		80		40-140	5		30
Fluorene	76		78		40-140	3		30
Phenanthrene	73		76		40-140	4		30
Dibenzo(a,h)anthracene	70		73		40-140	4		30
Indeno(1,2,3-cd)Pyrene	80		81		40-140	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG856750-2 WG856750-3								
Pyrene	73		77		26-127	5		30
Biphenyl	72		73		54-104	1		30
4-Chloroaniline	62		71		40-140	14		30
2-Nitroaniline	86		88		52-143	2		30
3-Nitroaniline	38		42		25-145	10		30
4-Nitroaniline	71		75		51-143	5		30
Dibenzofuran	73		78		40-140	7		30
2-Methylnaphthalene	73		75		40-140	3		30
1,2,4,5-Tetrachlorobenzene	68		70		2-134	3		30
Acetophenone	79		82		39-129	4		30
2,4,6-Trichlorophenol	82		85		30-130	4		30
P-Chloro-M-Cresol	74		76		23-97	3		30
2-Chlorophenol	60		61		27-123	2		30
2,4-Dichlorophenol	76		78		30-130	3		30
2,4-Dimethylphenol	68		73		30-130	7		30
2-Nitrophenol	76		78		30-130	3		30
4-Nitrophenol	38		38		10-80	0		30
2,4-Dinitrophenol	75		76		20-130	1		30
4,6-Dinitro-o-cresol	79		79		20-164	0		30
Pentachlorophenol	76		81		9-103	6		30
Phenol	26		27		12-110	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG856750-2 WG856750-3								
2-Methylphenol	53		56		30-130	6		30
3-Methylphenol/4-Methylphenol	50		53		30-130	6		30
2,4,5-Trichlorophenol	83		85		30-130	2		30
Benzoic Acid	36		36		10-110	0		30
Benzyl Alcohol	57		62		15-110	8		30
Carbazole	75		78		55-144	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	36		37		21-120
Phenol-d6	25		26		10-120
Nitrobenzene-d5	75		76		23-120
2-Fluorobiphenyl	76		75		15-120
2,4,6-Tribromophenol	74		74		10-120
4-Terphenyl-d14	72		74		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG856800-2 WG856800-3								
Acenaphthene	72		82		31-137	13		50
1,2,4-Trichlorobenzene	72		83		38-107	14		50
Hexachlorobenzene	81		90		40-140	11		50
Bis(2-chloroethyl)ether	60		71		40-140	17		50
2-Chloronaphthalene	74		82		40-140	10		50
1,2-Dichlorobenzene	63		76		40-140	19		50
1,3-Dichlorobenzene	63		77		40-140	20		50
1,4-Dichlorobenzene	64		77		28-104	18		50
3,3'-Dichlorobenzidine	35	Q	37	Q	40-140	6		50
2,4-Dinitrotoluene	79		92	Q	28-89	15		50
2,6-Dinitrotoluene	78		88		40-140	12		50
Fluoranthene	76		85		40-140	11		50
4-Chlorophenyl phenyl ether	77		88		40-140	13		50
4-Bromophenyl phenyl ether	78		90		40-140	14		50
Bis(2-chloroisopropyl)ether	56		66		40-140	16		50
Bis(2-chloroethoxy)methane	63		73		40-117	15		50
Hexachlorobutadiene	74		86		40-140	15		50
Hexachlorocyclopentadiene	107		120		40-140	11		50
Hexachloroethane	59		72		40-140	20		50
Isophorone	62		70		40-140	12		50
Naphthalene	68		79		40-140	15		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG856800-2 WG856800-3								
Nitrobenzene	63		74		40-140	16		50
NitrosoDiPhenylAmine(NDPA)/DPA	76		87		36-157	13		50
n-Nitrosodi-n-propylamine	61		70		32-121	14		50
Bis(2-Ethylhexyl)phthalate	71		80		40-140	12		50
Butyl benzyl phthalate	70		78		40-140	11		50
Di-n-butylphthalate	73		83		40-140	13		50
Di-n-octylphthalate	71		81		40-140	13		50
Diethyl phthalate	72		82		40-140	13		50
Dimethyl phthalate	73		83		40-140	13		50
Benzo(a)anthracene	73		83		40-140	13		50
Benzo(a)pyrene	73		85		40-140	15		50
Benzo(b)fluoranthene	69		80		40-140	15		50
Benzo(k)fluoranthene	70		81		40-140	15		50
Chrysene	74		85		40-140	14		50
Acenaphthylene	74		82		40-140	10		50
Anthracene	80		90		40-140	12		50
Benzo(ghi)perylene	72		82		40-140	13		50
Fluorene	74		85		40-140	14		50
Phenanthrene	74		84		40-140	13		50
Dibenzo(a,h)anthracene	72		82		40-140	13		50
Indeno(1,2,3-cd)Pyrene	71		81		40-140	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG856800-2 WG856800-3								
Pyrene	75		85		35-142	13		50
Biphenyl	72		83		54-104	14		50
4-Chloroaniline	44		43		40-140	2		50
2-Nitroaniline	75		86		47-134	14		50
3-Nitroaniline	54		55		26-129	2		50
4-Nitroaniline	71		81		41-125	13		50
Dibenzofuran	73		84		40-140	14		50
2-Methylnaphthalene	70		80		40-140	13		50
1,2,4,5-Tetrachlorobenzene	75		85		40-117	13		50
Acetophenone	68		78		14-144	14		50
2,4,6-Trichlorophenol	79		90		30-130	13		50
P-Chloro-M-Cresol	73		81		26-103	10		50
2-Chlorophenol	66		77		25-102	15		50
2,4-Dichlorophenol	78		87		30-130	11		50
2,4-Dimethylphenol	74		84		30-130	13		50
2-Nitrophenol	70		81		30-130	15		50
4-Nitrophenol	72		83		11-114	14		50
2,4-Dinitrophenol	70		82		4-130	16		50
4,6-Dinitro-o-cresol	72		83		10-130	14		50
Pentachlorophenol	79		92		17-109	15		50
Phenol	62		71		26-90	14		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG856800-2 WG856800-3								
2-Methylphenol	67		77		30-130.	14		50
3-Methylphenol/4-Methylphenol	70		79		30-130	12		50
2,4,5-Trichlorophenol	76		84		30-130	10		50
Benzoic Acid	56		65		10-66	15		50
Benzyl Alcohol	62		70		40-140	12		50
Carbazole	74		83		54-128	11		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	60		73		25-120
Phenol-d6	62		72		10-120
Nitrobenzene-d5	59		69		23-120
2-Fluorobiphenyl	73		82		30-120
2,4,6-Tribromophenol	80		93		10-136
4-Terphenyl-d14	74		84		18-120

PCBS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-01
Client ID: D-4 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 01/13/16 13:06
Analyst: JT
Percent Solids: 74%

Date Collected: 01/07/16 15:25
Date Received: 01/08/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/13/16 00:13
Cleanup Method: EPA 3665A
Cleanup Date: 01/13/16
Cleanup Method: EPA 3660B
Cleanup Date: 01/13/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	44.2	3.49	1	A
Aroclor 1221	ND		ug/kg	44.2	4.07	1	A
Aroclor 1232	ND		ug/kg	44.2	5.18	1	A
Aroclor 1242	ND		ug/kg	44.2	5.41	1	A
Aroclor 1248	ND		ug/kg	44.2	3.73	1	A
Aroclor 1254	ND		ug/kg	44.2	3.63	1	A
Aroclor 1260	ND		ug/kg	44.2	3.37	1	A
Aroclor 1262	ND		ug/kg	44.2	2.19	1	A
Aroclor 1268	ND		ug/kg	44.2	6.41	1	A
PCBs, Total	ND		ug/kg	44.2	2.19	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-02
Client ID: D-5 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 01/13/16 13:22
Analyst: JT
Percent Solids: 85%

Date Collected: 01/07/16 15:05
Date Received: 01/08/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/13/16 00:13
Cleanup Method: EPA 3665A
Cleanup Date: 01/13/16
Cleanup Method: EPA 3660B
Cleanup Date: 01/13/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.5	3.04	1	A
Aroclor 1221	ND		ug/kg	38.5	3.55	1	A
Aroclor 1232	ND		ug/kg	38.5	4.51	1	A
Aroclor 1242	ND		ug/kg	38.5	4.71	1	A
Aroclor 1248	ND		ug/kg	38.5	3.25	1	A
Aroclor 1254	ND		ug/kg	38.5	3.16	1	A
Aroclor 1260	ND		ug/kg	38.5	2.93	1	A
Aroclor 1262	ND		ug/kg	38.5	1.91	1	A
Aroclor 1268	ND		ug/kg	38.5	5.58	1	A
PCBs, Total	ND		ug/kg	38.5	1.91	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-03
Client ID: D-5 SOUTH/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 01/13/16 13:38
Analyst: JT
Percent Solids: 67%

Date Collected: 01/07/16 15:35
Date Received: 01/08/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/13/16 00:13
Cleanup Method: EPA 3665A
Cleanup Date: 01/13/16
Cleanup Method: EPA 3660B
Cleanup Date: 01/13/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.4	3.82	1	A
Aroclor 1221	ND		ug/kg	48.4	4.46	1	A
Aroclor 1232	ND		ug/kg	48.4	5.67	1	A
Aroclor 1242	ND		ug/kg	48.4	5.92	1	A
Aroclor 1248	ND		ug/kg	48.4	4.08	1	A
Aroclor 1254	ND		ug/kg	48.4	3.98	1	A
Aroclor 1260	ND		ug/kg	48.4	3.69	1	A
Aroclor 1262	ND		ug/kg	48.4	2.40	1	A
Aroclor 1268	ND		ug/kg	48.4	7.01	1	A
PCBs, Total	ND		ug/kg	48.4	2.40	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-04
Client ID: FB010716
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 01/12/16 17:51
Analyst: JT

Date Collected: 01/07/16 16:15
Date Received: 01/08/16
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 01/11/16 23:17
Cleanup Method: EPA 3665A
Cleanup Date: 01/12/16
Cleanup Method: EPA 3660B
Cleanup Date: 01/12/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600573**Project Number:** 2051.0001Y000**Report Date:** 01/18/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 01/12/16 19:39
 Analyst: JT

Extraction Method: EPA 3510C
 Extraction Date: 01/11/16 23:17
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/12/16
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/12/16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 04 Batch: WG856431-1						
Aroclor 1016	ND		ug/l	0.083	0.055	A
Aroclor 1221	ND		ug/l	0.083	0.053	A
Aroclor 1232	ND		ug/l	0.083	0.031	A
Aroclor 1242	ND		ug/l	0.083	0.060	A
Aroclor 1248	ND		ug/l	0.083	0.051	A
Aroclor 1254	ND		ug/l	0.083	0.034	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.029	A
Aroclor 1268	ND		ug/l	0.083	0.038	A
PCBs, Total	ND		ug/l	0.083	0.029	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600573**Project Number:** 2051.0001Y000**Report Date:** 01/18/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 01/13/16 10:56
 Analyst: JT

Extraction Method: EPA 3546
 Extraction Date: 01/13/16 00:13
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/13/16
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/13/16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG856808-1						
Aroclor 1016	ND		ug/kg	31.6	2.50	A
Aroclor 1221	ND		ug/kg	31.6	2.92	A
Aroclor 1232	ND		ug/kg	31.6	3.71	A
Aroclor 1242	ND		ug/kg	31.6	3.87	A
Aroclor 1248	ND		ug/kg	31.6	2.67	A
Aroclor 1254	ND		ug/kg	31.6	2.60	A
Aroclor 1260	ND		ug/kg	31.6	2.41	A
Aroclor 1262	ND		ug/kg	31.6	1.57	A
Aroclor 1268	ND		ug/kg	31.6	4.59	A
PCBs, Total	ND		ug/kg	31.6	1.57	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	81		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 04 Batch: WG856431-2 WG856431-3									
Aroclor 1016	95		95		40-140	0		50	A
Aroclor 1260	90		88		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		74		30-150	A
Decachlorobiphenyl	105		102		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		72		30-150	B
Decachlorobiphenyl	95		95		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG856808-2 WG856808-3									
Aroclor 1016	72		78		40-140	8		50	A
Aroclor 1260	66		67		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		80		30-150	A
Decachlorobiphenyl	66		65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		88		30-150	B
Decachlorobiphenyl	77		78		30-150	B

PESTICIDES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-01
Client ID: D-4 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 01/13/16 15:15
Analyst: KE
Percent Solids: 74%

Date Collected: 01/07/16 15:25
Date Received: 01/08/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/12/16 18:57
Cleanup Method: EPA 3620B
Cleanup Date: 01/13/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.07	0.405	1	A
Lindane	ND		ug/kg	0.862	0.385	1	A
Alpha-BHC	ND		ug/kg	0.862	0.245	1	A
Beta-BHC	ND		ug/kg	2.07	0.784	1	A
Heptachlor	ND		ug/kg	1.03	0.464	1	A
Aldrin	ND		ug/kg	2.07	0.728	1	A
Heptachlor epoxide	ND		ug/kg	3.88	1.16	1	A
Endrin	ND		ug/kg	0.862	0.353	1	A
Endrin ketone	ND		ug/kg	2.07	0.533	1	A
Dieldrin	ND		ug/kg	1.29	0.646	1	A
4,4'-DDE	ND		ug/kg	2.07	0.478	1	A
4,4'-DDD	ND		ug/kg	2.07	0.738	1	A
4,4'-DDT	ND		ug/kg	3.88	1.66	1	A
Endosulfan I	ND		ug/kg	2.07	0.489	1	A
Endosulfan II	ND		ug/kg	2.07	0.691	1	A
Endosulfan sulfate	ND		ug/kg	0.862	0.410	1	A
Methoxychlor	ND		ug/kg	3.88	1.21	1	A
Toxaphene	ND		ug/kg	38.8	10.8	1	A
cis-Chlordane	ND		ug/kg	2.58	0.720	1	A
trans-Chlordane	ND		ug/kg	2.58	0.682	1	A
Chlordane	ND		ug/kg	16.8	6.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	74		30-150	B
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	71		30-150	A

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-02
Client ID: D-5 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 01/13/16 15:31
Analyst: KE
Percent Solids: 85%

Date Collected: 01/07/16 15:05
Date Received: 01/08/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/12/16 18:57
Cleanup Method: EPA 3620B
Cleanup Date: 01/13/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.354	1	A
Lindane	ND		ug/kg	0.752	0.336	1	A
Alpha-BHC	ND		ug/kg	0.752	0.214	1	A
Beta-BHC	ND		ug/kg	1.80	0.685	1	A
Heptachlor	ND		ug/kg	0.903	0.405	1	A
Aldrin	ND		ug/kg	1.80	0.636	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.02	1	A
Endrin	ND		ug/kg	0.752	0.308	1	A
Endrin ketone	ND		ug/kg	1.80	0.465	1	A
Dieldrin	ND		ug/kg	1.13	0.564	1	A
4,4'-DDE	ND		ug/kg	1.80	0.418	1	A
4,4'-DDD	ND		ug/kg	1.80	0.644	1	A
4,4'-DDT	ND		ug/kg	3.38	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	0.895	J	ug/kg	1.80	0.603	1	B
Endosulfan sulfate	ND		ug/kg	0.752	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.48	1	A
cis-Chlordane	ND		ug/kg	2.26	0.629	1	A
trans-Chlordane	ND		ug/kg	2.26	0.596	1	A
Chlordane	ND		ug/kg	14.7	5.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	65		30-150	A

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-03
Client ID: D-5 SOUTH/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 01/13/16 19:44
Analyst: KE
Percent Solids: 67%

Date Collected: 01/07/16 15:35
Date Received: 01/08/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/12/16 18:57
Cleanup Method: EPA 3620B
Cleanup Date: 01/13/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.32	0.454	1	A
Lindane	ND		ug/kg	0.966	0.432	1	A
Alpha-BHC	ND		ug/kg	0.966	0.274	1	A
Beta-BHC	2.11	J	ug/kg	2.32	0.879	1	A
Heptachlor	ND		ug/kg	1.16	0.520	1	A
Aldrin	ND		ug/kg	2.32	0.816	1	A
Heptachlor epoxide	ND		ug/kg	4.35	1.30	1	A
Endrin	2.78	PI	ug/kg	0.966	0.396	1	B
Endrin ketone	ND		ug/kg	2.32	0.597	1	A
Dieldrin	ND		ug/kg	1.45	0.725	1	A
4,4'-DDE	ND		ug/kg	2.32	0.536	1	A
4,4'-DDD	ND		ug/kg	2.32	0.827	1	A
4,4'-DDT	ND		ug/kg	4.35	1.86	1	A
Endosulfan I	ND		ug/kg	2.32	0.548	1	A
Endosulfan II	3.23	PI	ug/kg	2.32	0.775	1	A
Endosulfan sulfate	ND		ug/kg	0.966	0.460	1	A
Methoxychlor	ND		ug/kg	4.35	1.35	1	A
Toxaphene	ND		ug/kg	43.5	12.2	1	A
cis-Chlordane	ND		ug/kg	2.90	0.808	1	A
trans-Chlordane	ND		ug/kg	2.90	0.765	1	A
Chlordane	ND		ug/kg	18.8	7.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	89		30-150	B
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	77		30-150	A

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-04
Client ID: FB010716
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 01/12/16 17:46
Analyst: KE

Date Collected: 01/07/16 16:15
Date Received: 01/08/16
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 01/11/16 23:30
Cleanup Method: EPA 3620B
Cleanup Date: 01/12/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.020	0.005	1	A
Lindane	ND		ug/l	0.020	0.004	1	A
Alpha-BHC	ND		ug/l	0.020	0.004	1	A
Beta-BHC	ND		ug/l	0.020	0.006	1	A
Heptachlor	ND		ug/l	0.020	0.003	1	A
Aldrin	ND		ug/l	0.020	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	1	A
Endrin	ND		ug/l	0.040	0.004	1	A
Endrin ketone	ND		ug/l	0.040	0.005	1	A
Dieldrin	ND		ug/l	0.040	0.004	1	A
4,4'-DDE	ND		ug/l	0.040	0.004	1	A
4,4'-DDD	ND		ug/l	0.040	0.005	1	A
4,4'-DDT	ND		ug/l	0.040	0.004	1	A
Endosulfan I	ND		ug/l	0.020	0.003	1	A
Endosulfan II	ND		ug/l	0.040	0.005	1	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	1	A
Methoxychlor	ND		ug/l	0.200	0.007	1	A
Toxaphene	ND		ug/l	0.200	0.063	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.006	1	A
Chlordane	ND		ug/l	0.200	0.046	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 01/12/16 16:57
 Analyst: KE

Extraction Method: EPA 3510C
 Extraction Date: 01/11/16 23:30
 Cleanup Method: EPA 3620B
 Cleanup Date: 01/12/16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 04 Batch: WG856436-1						
Delta-BHC	ND		ug/l	0.020	0.005	A
Lindane	ND		ug/l	0.020	0.004	A
Alpha-BHC	ND		ug/l	0.020	0.004	A
Beta-BHC	ND		ug/l	0.020	0.006	A
Heptachlor	ND		ug/l	0.020	0.003	A
Aldrin	ND		ug/l	0.020	0.002	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	A
Endrin	ND		ug/l	0.040	0.004	A
Endrin ketone	ND		ug/l	0.040	0.005	A
Dieldrin	ND		ug/l	0.040	0.004	A
4,4'-DDE	ND		ug/l	0.040	0.004	A
4,4'-DDD	ND		ug/l	0.040	0.005	A
4,4'-DDT	ND		ug/l	0.040	0.004	A
Endosulfan I	ND		ug/l	0.020	0.003	A
Endosulfan II	ND		ug/l	0.040	0.005	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	A
Methoxychlor	ND		ug/l	0.200	0.007	A
Toxaphene	ND		ug/l	0.200	0.063	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.006	A
Chlordane	ND		ug/l	0.200	0.046	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	42		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 01/13/16 14:27
 Analyst: KE

Extraction Method: EPA 3546
 Extraction Date: 01/12/16 18:57
 Cleanup Method: EPA 3620B
 Cleanup Date: 01/13/16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG856754-1						
Delta-BHC	ND		ug/kg	1.53	0.299	A
Lindane	ND		ug/kg	0.636	0.284	A
Alpha-BHC	ND		ug/kg	0.636	0.181	A
Beta-BHC	ND		ug/kg	1.53	0.579	A
Heptachlor	ND		ug/kg	0.764	0.342	A
Aldrin	ND		ug/kg	1.53	0.538	A
Heptachlor epoxide	ND		ug/kg	2.86	0.859	A
Endrin	ND		ug/kg	0.636	0.261	A
Endrin ketone	ND		ug/kg	1.53	0.393	A
Dieldrin	ND		ug/kg	0.955	0.477	A
4,4'-DDE	ND		ug/kg	1.53	0.353	A
4,4'-DDD	ND		ug/kg	1.53	0.545	A
4,4'-DDT	ND		ug/kg	2.86	1.23	A
Endosulfan I	ND		ug/kg	1.53	0.361	A
Endosulfan II	ND		ug/kg	1.53	0.510	A
Endosulfan sulfate	ND		ug/kg	0.636	0.303	A
Methoxychlor	ND		ug/kg	2.86	0.891	A
Toxaphene	ND		ug/kg	28.6	8.02	A
cis-Chlordane	ND		ug/kg	1.91	0.532	A
trans-Chlordane	ND		ug/kg	1.91	0.504	A
Chlordane	ND		ug/kg	12.4	5.06	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	90		30-150	B
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	76		30-150	A

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04 Batch: WG856436-2 WG856436-3									
Delta-BHC	95		95		30-150	1		20	A
Lindane	91		89		30-150	2		20	A
Alpha-BHC	97		94		30-150	3		20	A
Beta-BHC	80		79		30-150	1		20	A
Heptachlor	77		73		30-150	5		20	A
Aldrin	66		67		30-150	1		20	A
Heptachlor epoxide	89		87		30-150	3		20	A
Endrin	118		114		30-150	3		20	A
Endrin ketone	101		97		30-150	4		20	A
Dieldrin	113		117		30-150	3		20	A
4,4'-DDE	88		85		30-150	3		20	A
4,4'-DDD	116		114		30-150	2		20	A
4,4'-DDT	117		116		30-150	1		20	A
Endosulfan I	106		101		30-150	5		20	A
Endosulfan II	103		105		30-150	2		20	A
Endosulfan sulfate	91		99		30-150	9		20	A
Methoxychlor	113		125		30-150	10		20	A
cis-Chlordane	79		82		30-150	3		20	A
trans-Chlordane	99		99		30-150	0		20	A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600573**Project Number:** 2051.0001Y000**Report Date:** 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04 Batch: WG856436-2 WG856436-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		58		30-150	A
Decachlorobiphenyl	98		93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		51		30-150	B
Decachlorobiphenyl	99		98		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG856754-2 WG856754-3									
Delta-BHC	86		87		30-150	1		30	A
Lindane	81		78		30-150	4		30	A
Alpha-BHC	83		81		30-150	2		30	A
Beta-BHC	67		66		30-150	2		30	A
Heptachlor	85		84		30-150	1		30	A
Aldrin	82		81		30-150	1		30	A
Heptachlor epoxide	74		74		30-150	0		30	A
Endrin	96		99		30-150	3		30	A
Endrin ketone	87		89		30-150	2		30	A
Dieldrin	92		90		30-150	2		30	A
4,4'-DDE	76		76		30-150	0		30	A
4,4'-DDD	93		94		30-150	1		30	A
4,4'-DDT	101		103		30-150	2		30	A
Endosulfan I	83		83		30-150	0		30	A
Endosulfan II	89		89		30-150	0		30	A
Endosulfan sulfate	80		84		30-150	5		30	A
Methoxychlor	100		104		30-150	4		30	A
cis-Chlordane	79		80		30-150	1		30	A
trans-Chlordane	86		83		30-150	4		30	A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600573**Project Number:** 2051.0001Y000**Report Date:** 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG856754-2 WG856754-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		80		30-150	B
Decachlorobiphenyl	96		100		30-150	B
2,4,5,6-Tetrachloro-m-xylene	89		88		30-150	A
Decachlorobiphenyl	80		82		30-150	A

METALS

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-01

Date Collected: 01/07/16 15:25

Client ID: D-4 EAST/6-7 FT

Date Received: 01/08/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	6700		mg/kg	10	2.1	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Antimony, Total	ND		mg/kg	5.2	0.84	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Arsenic, Total	2.7		mg/kg	1.0	0.21	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Barium, Total	34		mg/kg	1.0	0.31	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Beryllium, Total	0.18	J	mg/kg	0.52	0.10	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	1.0	0.07	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Calcium, Total	6800		mg/kg	10	3.1	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Chromium, Total	11		mg/kg	1.0	0.21	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Cobalt, Total	4.9		mg/kg	2.1	0.52	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Copper, Total	25		mg/kg	1.0	0.21	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Iron, Total	14000		mg/kg	5.2	2.1	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Lead, Total	37		mg/kg	5.2	0.21	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Magnesium, Total	2500		mg/kg	10	1.0	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Manganese, Total	140		mg/kg	1.0	0.21	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Mercury, Total	0.17		mg/kg	0.09	0.02	1	01/09/16 08:30	01/11/16 16:57	EPA 7471B	1,7471B	DB
Nickel, Total	12		mg/kg	2.6	0.42	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Potassium, Total	640		mg/kg	260	42.	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	2.1	0.31	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	1.0	0.21	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Sodium, Total	190	J	mg/kg	210	31.	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	2.1	0.42	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Vanadium, Total	42		mg/kg	1.0	0.10	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH
Zinc, Total	100		mg/kg	5.2	0.73	2	01/12/16 04:40	01/14/16 11:45	EPA 3050B	1,6010C	JH



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-02

Date Collected: 01/07/16 15:05

Client ID: D-5 EAST/6-7 FT

Date Received: 01/08/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	5500		mg/kg	9.3	1.8	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	4.6	0.74	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Arsenic, Total	5.4		mg/kg	0.93	0.18	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Barium, Total	28		mg/kg	0.93	0.28	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Beryllium, Total	ND		mg/kg	4.6	0.93	20	01/09/16 14:18	01/14/16 17:29	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.93	0.07	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Calcium, Total	4200		mg/kg	9.3	2.8	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Chromium, Total	9.3		mg/kg	0.93	0.18	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Cobalt, Total	4.4		mg/kg	1.8	0.46	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Copper, Total	14		mg/kg	0.93	0.18	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Iron, Total	11000		mg/kg	4.6	1.8	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Lead, Total	11		mg/kg	4.6	0.18	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Magnesium, Total	2200		mg/kg	9.3	0.93	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Manganese, Total	84		mg/kg	0.93	0.18	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Mercury, Total	0.15		mg/kg	0.08	0.02	1	01/09/16 08:30	01/11/16 16:59	EPA 7471B	1,7471B	DB
Nickel, Total	22		mg/kg	2.3	0.37	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Potassium, Total	450		mg/kg	230	37.	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	1.8	0.28	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.93	0.18	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Sodium, Total	69	J	mg/kg	180	28.	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.8	0.37	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Vanadium, Total	800		mg/kg	0.93	0.09	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS
Zinc, Total	74		mg/kg	4.6	0.65	2	01/09/16 14:18	01/14/16 16:29	EPA 3050B	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-03

Date Collected: 01/07/16 15:35

Client ID: D-5 SOUTH/6-7 FT

Date Received: 01/08/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 67%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	4600		mg/kg	11	2.3	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	5.7	0.91	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Arsenic, Total	6.2		mg/kg	1.1	0.23	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Barium, Total	510		mg/kg	1.1	0.34	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Beryllium, Total	0.87		mg/kg	0.57	0.11	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Cadmium, Total	0.10	J	mg/kg	1.1	0.08	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Calcium, Total	5200		mg/kg	11	3.4	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Chromium, Total	16		mg/kg	1.1	0.23	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Cobalt, Total	5.5		mg/kg	2.3	0.57	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Copper, Total	56		mg/kg	1.1	0.23	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Iron, Total	5400		mg/kg	5.7	2.3	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Lead, Total	89		mg/kg	5.7	0.23	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Magnesium, Total	400		mg/kg	11	1.1	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Manganese, Total	44		mg/kg	1.1	0.23	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Mercury, Total	0.79		mg/kg	0.10	0.02	1	01/09/16 08:30	01/11/16 17:01	EPA 7471B	1,7471B	DB
Nickel, Total	13		mg/kg	2.8	0.45	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Potassium, Total	240	J	mg/kg	280	45.	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Selenium, Total	0.36	J	mg/kg	2.3	0.34	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	1.1	0.23	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Sodium, Total	210	J	mg/kg	230	34.	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	2.3	0.45	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Vanadium, Total	50		mg/kg	1.1	0.11	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS
Zinc, Total	98		mg/kg	5.7	0.79	2	01/09/16 14:18	01/14/16 16:33	EPA 3050B	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-04
Client ID: FB010716
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water

Date Collected: 01/07/16 16:15
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	ND		mg/l	0.10	0.020	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Antimony, Total	ND		mg/l	0.0500	0.0080	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Arsenic, Total	ND		mg/l	0.0050	0.0020	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Barium, Total	ND		mg/l	0.0100	0.0030	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Beryllium, Total	ND		mg/l	0.0050	0.0010	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Cadmium, Total	ND		mg/l	0.0050	0.0007	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Calcium, Total	ND		mg/l	0.10	0.030	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Chromium, Total	ND		mg/l	0.010	0.0020	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Cobalt, Total	ND		mg/l	0.0200	0.0050	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Copper, Total	ND		mg/l	0.0100	0.0020	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Iron, Total	ND		mg/l	0.050	0.020	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Lead, Total	ND		mg/l	0.0100	0.0020	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Magnesium, Total	ND		mg/l	0.10	0.010	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Manganese, Total	ND		mg/l	0.0100	0.0020	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Mercury, Total	ND		mg/l	0.00020	0.00006	1	01/11/16 14:46	01/11/16 21:48	EPA 7470A	1,7470A	EA
Nickel, Total	ND		mg/l	0.0250	0.0040	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Potassium, Total	ND		mg/l	2.5	0.40	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Selenium, Total	ND		mg/l	0.0100	0.0030	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Silver, Total	ND		mg/l	0.0070	0.0020	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Sodium, Total	ND		mg/l	2.0	0.30	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Thallium, Total	ND		mg/l	0.0200	0.0040	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS
Zinc, Total	ND		mg/l	0.0500	0.0070	1	01/11/16 10:15	01/15/16 02:38	EPA 3005A	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-03 Batch: WG856018-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	01/09/16 08:30	01/11/16 16:46	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02-03 Batch: WG856042-1										
Aluminum, Total	ND		mg/kg	4.0	0.80	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Antimony, Total	0.45	J	mg/kg	2.0	0.32	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Arsenic, Total	ND		mg/kg	0.40	0.08	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Barium, Total	ND		mg/kg	0.40	0.12	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Beryllium, Total	ND		mg/kg	0.20	0.04	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.40	0.03	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Calcium, Total	ND		mg/kg	4.0	1.2	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Chromium, Total	ND		mg/kg	0.40	0.08	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Cobalt, Total	ND		mg/kg	0.80	0.20	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Copper, Total	0.23	J	mg/kg	0.40	0.08	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Iron, Total	ND		mg/kg	2.0	0.80	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Lead, Total	ND		mg/kg	2.0	0.08	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Magnesium, Total	ND		mg/kg	4.0	0.40	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Manganese, Total	ND		mg/kg	0.40	0.08	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Nickel, Total	ND		mg/kg	1.0	0.16	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Potassium, Total	ND		mg/kg	100	16.	1	01/09/16 14:18	01/14/16 13:38	1,6010C	PS
Selenium, Total	ND		mg/kg	0.80	0.12	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Silver, Total	ND		mg/kg	0.40	0.08	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Sodium, Total	ND		mg/kg	80	12.	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Thallium, Total	ND		mg/kg	0.80	0.16	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Vanadium, Total	ND		mg/kg	0.40	0.04	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS
Zinc, Total	ND		mg/kg	2.0	0.28	1	01/09/16 14:18	01/14/16 11:51	1,6010C	PS

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 04 Batch: WG856191-1										
Aluminum, Total	ND		mg/l	0.10	0.020	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Antimony, Total	ND		mg/l	0.0500	0.0080	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Arsenic, Total	ND		mg/l	0.0050	0.0020	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Barium, Total	ND		mg/l	0.0100	0.0030	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Beryllium, Total	ND		mg/l	0.0050	0.0010	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Cadmium, Total	ND		mg/l	0.0050	0.0007	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Calcium, Total	ND		mg/l	0.10	0.030	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Chromium, Total	ND		mg/l	0.010	0.0020	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Cobalt, Total	ND		mg/l	0.0200	0.0050	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Copper, Total	ND		mg/l	0.0100	0.0020	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Iron, Total	ND		mg/l	0.050	0.020	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Lead, Total	ND		mg/l	0.0100	0.0020	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Magnesium, Total	ND		mg/l	0.10	0.010	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Manganese, Total	ND		mg/l	0.0100	0.0020	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Nickel, Total	ND		mg/l	0.0250	0.0040	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Potassium, Total	ND		mg/l	2.5	0.40	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Selenium, Total	ND		mg/l	0.0100	0.0030	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Silver, Total	ND		mg/l	0.0070	0.0020	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Sodium, Total	ND		mg/l	2.0	0.30	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Thallium, Total	ND		mg/l	0.0200	0.0040	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS
Zinc, Total	ND		mg/l	0.0500	0.0070	1	01/11/16 10:15	01/15/16 01:45	1,6010C	PS

Prep Information

Digestion Method: EPA 3005A



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 04 Batch: WG856337-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	01/11/16 14:46	01/11/16 21:44	1,7470A	EA

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG856469-1										
Aluminum, Total	ND		mg/kg	4.0	0.80	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Antimony, Total	ND		mg/kg	2.0	0.32	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Arsenic, Total	0.10	J	mg/kg	0.40	0.08	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Barium, Total	ND		mg/kg	0.40	0.12	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Beryllium, Total	ND		mg/kg	0.20	0.04	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.40	0.03	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Calcium, Total	2.1	J	mg/kg	4.0	1.2	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Chromium, Total	ND		mg/kg	0.40	0.08	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Cobalt, Total	ND		mg/kg	0.80	0.20	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Copper, Total	ND		mg/kg	0.40	0.08	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Iron, Total	ND		mg/kg	2.0	0.80	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Lead, Total	ND		mg/kg	2.0	0.08	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Magnesium, Total	ND		mg/kg	4.0	0.40	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Manganese, Total	ND		mg/kg	0.40	0.08	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Nickel, Total	ND		mg/kg	1.0	0.16	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Potassium, Total	ND		mg/kg	100	16.	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Selenium, Total	ND		mg/kg	0.80	0.12	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Silver, Total	ND		mg/kg	0.40	0.08	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Sodium, Total	ND		mg/kg	80	12.	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Thallium, Total	ND		mg/kg	0.80	0.16	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Vanadium, Total	ND		mg/kg	0.40	0.04	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH
Zinc, Total	ND		mg/kg	2.0	0.28	1	01/12/16 04:40	01/14/16 11:32	1,6010C	JH

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600573**Project Number:** 2051.0001Y000**Report Date:** 01/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 Batch: WG856018-2 SRM Lot Number: D088-540								
Mercury, Total	100		-		72-128	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02-03 Batch: WG856042-2 SRM Lot Number: D088-540					
Aluminum, Total	84	-	48-151	-	
Antimony, Total	131	-	1-208	-	
Arsenic, Total	88	-	79-121	-	
Barium, Total	88	-	83-117	-	
Beryllium, Total	93	-	83-117	-	
Cadmium, Total	83	-	83-117	-	
Calcium, Total	90	-	81-119	-	
Chromium, Total	86	-	80-120	-	
Cobalt, Total	89	-	84-115	-	
Copper, Total	90	-	81-118	-	
Iron, Total	89	-	45-155	-	
Lead, Total	82	-	81-117	-	
Magnesium, Total	81	-	76-124	-	
Manganese, Total	88	-	81-118	-	
Nickel, Total	83	-	83-117	-	
Potassium, Total	86	-	71-129	-	
Selenium, Total	86	-	78-122	-	
Silver, Total	81	-	75-124	-	
Sodium, Total	88	-	72-127	-	
Thallium, Total	85	-	80-120	-	
Vanadium, Total	87	-	78-122	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1600573**Report Date:** 01/18/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02-03 Batch: WG856042-2 SRM Lot Number: D088-540					
Zinc, Total	84	-	82-118	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600573

Project Number: 2051.0001Y000

Report Date: 01/18/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 Batch: WG856191-2					
Aluminum, Total	100	-	80-120	-	
Antimony, Total	86	-	80-120	-	
Arsenic, Total	107	-	80-120	-	
Barium, Total	100	-	80-120	-	
Beryllium, Total	99	-	80-120	-	
Cadmium, Total	105	-	80-120	-	
Calcium, Total	100	-	80-120	-	
Chromium, Total	95	-	80-120	-	
Cobalt, Total	97	-	80-120	-	
Copper, Total	101	-	80-120	-	
Iron, Total	95	-	80-120	-	
Lead, Total	101	-	80-120	-	
Magnesium, Total	100	-	80-120	-	
Manganese, Total	100	-	80-120	-	
Nickel, Total	100	-	80-120	-	
Potassium, Total	100	-	80-120	-	
Selenium, Total	102	-	80-120	-	
Silver, Total	97	-	80-120	-	
Sodium, Total	100	-	80-120	-	
Thallium, Total	101	-	80-120	-	
Vanadium, Total	104	-	80-120	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600573**Project Number:** 2051.0001Y000**Report Date:** 01/18/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 Batch: WG856191-2					
Zinc, Total	99	-	80-120	-	
Total Metals - Westborough Lab Associated sample(s): 04 Batch: WG856337-2					
Mercury, Total	122	Q	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG856469-2 SRM Lot Number: D088-540					
Aluminum, Total	86	-	48-151	-	
Antimony, Total	150	-	1-208	-	
Arsenic, Total	88	-	79-121	-	
Barium, Total	94	-	83-117	-	
Beryllium, Total	94	-	83-117	-	
Cadmium, Total	85	-	83-117	-	
Calcium, Total	94	-	81-119	-	
Chromium, Total	89	-	80-120	-	
Cobalt, Total	88	-	84-115	-	
Copper, Total	90	-	81-118	-	
Iron, Total	103	-	45-155	-	
Lead, Total	86	-	81-117	-	
Magnesium, Total	84	-	76-124	-	
Manganese, Total	98	-	81-118	-	
Nickel, Total	89	-	83-117	-	
Potassium, Total	93	-	71-129	-	
Selenium, Total	91	-	78-122	-	
Silver, Total	96	-	75-124	-	
Sodium, Total	97	-	72-127	-	
Thallium, Total	90	-	80-120	-	
Vanadium, Total	92	-	78-122	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600573**Project Number:** 2051.0001Y000**Report Date:** 01/18/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG856469-2 SRM Lot Number: D088-540					
Zinc, Total	88	-	82-118	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG856018-4 QC Sample: L1600656-04 Client ID: MS Sample												
Mercury, Total	0.02J	0.134	0.23	172	Q	-	-		80-120	-		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02-03 QC Batch ID: WG856042-3 WG856042-4 QC Sample: L1600626-06 Client ID: MS Sample											
Aluminum, Total	10000	164	14000	2440	Q	12000	1180	Q	75-125	15	20
Antimony, Total	ND	41	25	61	Q	26	61	Q	75-125	4	20
Arsenic, Total	9.6	9.85	19	95		20	102		75-125	5	20
Barium, Total	20.	164	170	91		170	88		75-125	0	20
Beryllium, Total	0.29	4.1	4.1	93		4.1	90		75-125	0	20
Cadmium, Total	ND	4.18	3.3	79		3.3	76		75-125	0	20
Calcium, Total	1400	821	1800	49	Q	2100	83		75-125	15	20
Chromium, Total	22.	16.4	37	91		35	77		75-125	6	20
Cobalt, Total	6.5	41	39	79		39	77		75-125	0	20
Copper, Total	12.	20.5	30	88		31	90		75-125	3	20
Iron, Total	16000	82.1	18000	2440	Q	17000	1180	Q	75-125	6	20
Lead, Total	ND	41.8	31	74	Q	31	72	Q	75-125	0	20
Magnesium, Total	3700	821	4200	61	Q	4300	71	Q	75-125	2	20
Manganese, Total	320	41	310	0	Q	380	142	Q	75-125	20	20
Nickel, Total	20.	41	52	78		52	76		75-125	0	20
Potassium, Total	620	821	1300	83		1200	68	Q	75-125	8	20
Selenium, Total	ND	9.85	8.3	84		8.3	82		75-125	0	20
Silver, Total	ND	24.6	24	97		24	94		75-125	0	20
Sodium, Total	80.J	821	740	90		720	85		75-125	3	20
Thallium, Total	ND	9.85	7.1	72	Q	7.1	70	Q	75-125	0	20
Vanadium, Total	15.	41	58	105		56	97		75-125	4	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02-03 QC Batch ID: WG856042-3 WG856042-4 QC Sample: L1600626-06 Client ID: MS Sample									
Zinc, Total	33.	41	67	83	68	83	75-125	1	20

Matrix Spike Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG856191-8 QC Sample: L1600001-20 Client ID: MS Sample									
Aluminum, Total	ND	2	2.1	105	-	-	75-125	-	20
Antimony, Total	0.0229J	0.5	0.541	108	-	-	75-125	-	20
Arsenic, Total	0.0043J	0.12	0.135	112	-	-	75-125	-	20
Barium, Total	0.0303	2	2.03	100	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.0503	101	-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.0528	104	-	-	75-125	-	20
Calcium, Total	27.	10	38	110	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.20	100	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.474	95	-	-	75-125	-	20
Copper, Total	0.0194	0.25	0.273	101	-	-	75-125	-	20
Iron, Total	0.051	1	1.0	95	-	-	75-125	-	20
Lead, Total	ND	0.51	0.490	96	-	-	75-125	-	20
Magnesium, Total	7.3	10	17	97	-	-	75-125	-	20
Manganese, Total	ND	0.5	0.497	99	-	-	75-125	-	20
Nickel, Total	0.0047J	0.5	0.485	97	-	-	75-125	-	20
Potassium, Total	7.3	10	18	107	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.117	98	-	-	75-125	-	20
Silver, Total	ND	0.05	0.0496	99	-	-	75-125	-	20
Sodium, Total	680	10	700	200	Q	-	75-125	-	20
Thallium, Total	ND	0.12	0.108	90	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.528	106	-	-	75-125	-	20

Matrix Spike Analysis Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG856191-8 QC Sample: L1600001-20 Client ID: MS Sample									
Zinc, Total	0.0153J	0.5	0.516	103	-	-	75-125	-	20
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG856337-4 QC Sample: L1600573-04 Client ID: FB010716									
Mercury, Total	ND	0.005	0.00530	106	-	-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG856469-4 QC Sample: L1600573-01 Client ID: D-4 EAST/6-7 FT									
Aluminum, Total	6700	213	7500	375	Q	-	75-125	-	20
Antimony, Total	ND	53.3	46	86		-	75-125	-	20
Arsenic, Total	2.7	12.8	15	96		-	75-125	-	20
Barium, Total	34.	213	230	92		-	75-125	-	20
Beryllium, Total	0.18J	5.33	5.2	98		-	75-125	-	20
Cadmium, Total	ND	5.44	4.4	81		-	75-125	-	20
Calcium, Total	6800	1070	2600	0	Q	-	75-125	-	20
Chromium, Total	11.	21.3	30	89		-	75-125	-	20
Cobalt, Total	4.9	53.3	52	88		-	75-125	-	20
Copper, Total	25.	26.7	48	86		-	75-125	-	20
Iron, Total	14000	107	16000	1880	Q	-	75-125	-	20
Lead, Total	37.	54.4	70	61	Q	-	75-125	-	20
Magnesium, Total	2500	1070	3600	103		-	75-125	-	20
Manganese, Total	140	53.3	180	75		-	75-125	-	20
Nickel, Total	12.	53.3	61	92		-	75-125	-	20
Potassium, Total	640	1070	1600	90		-	75-125	-	20
Selenium, Total	ND	12.8	12	94		-	75-125	-	20
Silver, Total	ND	32	33	103		-	75-125	-	20
Sodium, Total	190J	1070	1300	122		-	75-125	-	20
Thallium, Total	ND	12.8	11	86		-	75-125	-	20
Vanadium, Total	42.	53.3	75	62	Q	-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG856469-4 QC Sample: L1600573-01 Client ID: D-4 EAST/6-7 FT									
Zinc, Total	100	53.3	140	75	-	-	75-125	-	20

Project Name: FORMER PARAGON PAINT & VARNISH

Project Number: 2051.0001Y000

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1600573

Report Date: 01/18/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG856018-3 QC Sample: L1600656-04 Client ID: DUP Sample						
Mercury, Total	0.02J	0.03J	mg/kg	NC		20

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1600573
Report Date: 01/18/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG856191-7 QC Sample: L1600001-20 Client ID: DUP Sample					
Aluminum, Total	ND	ND	mg/l	NC	20
Antimony, Total	0.0229J	0.0108J	mg/l	NC	20
Arsenic, Total	0.0043J	0.0036J	mg/l	NC	20
Barium, Total	0.0303	0.0308	mg/l	2	20
Beryllium, Total	ND	ND	mg/l	NC	20
Cadmium, Total	ND	ND	mg/l	NC	20
Calcium, Total	27.	27	mg/l	0	20
Chromium, Total	ND	ND	mg/l	NC	20
Cobalt, Total	ND	ND	mg/l	NC	20
Copper, Total	0.0194	0.0198	mg/l	2	20
Iron, Total	0.051	0.043J	mg/l	NC	20
Lead, Total	ND	ND	mg/l	NC	20
Magnesium, Total	7.3	7.5	mg/l	3	20
Manganese, Total	ND	ND	mg/l	NC	20
Nickel, Total	0.0047J	0.0048J	mg/l	NC	20
Potassium, Total	7.3	7.7	mg/l	5	20
Selenium, Total	ND	ND	mg/l	NC	20
Silver, Total	ND	ND	mg/l	NC	20
Sodium, Total	680	700	mg/l	3	20

Project Name: FORMER PARAGON PAINT & VARNISH

Project Number: 2051.0001Y000

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1600573

Report Date: 01/18/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG856191-7 QC Sample: L1600001-20 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/l	NC	20
Vanadium, Total	ND	ND	mg/l	NC	20
Zinc, Total	0.0153J	0.0153J	mg/l	NC	20
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG856337-3 QC Sample: L1600573-04 Client ID: FB010716					
Mercury, Total	ND	ND	mg/l	NC	20

Lab Duplicate Analysis Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Project Number: 2051.0001Y000

Lab Number: L1600573

Report Date: 01/18/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG856469-3 QC Sample: L1600573-01 Client ID: D-4 EAST/6-7 FT					
Aluminum, Total	6700	7100	mg/kg	6	20
Antimony, Total	ND	ND	mg/kg	NC	20
Arsenic, Total	2.7	2.6	mg/kg	4	20
Barium, Total	34.	31	mg/kg	9	20
Beryllium, Total	0.18J	0.19J	mg/kg	NC	20
Cadmium, Total	ND	ND	mg/kg	NC	20
Calcium, Total	6800	1900	mg/kg	113	Q 20
Chromium, Total	11.	12	mg/kg	9	20
Cobalt, Total	4.9	4.8	mg/kg	2	20
Copper, Total	25.	23	mg/kg	8	20
Iron, Total	14000	16000	mg/kg	13	20
Lead, Total	37.	21	mg/kg	55	Q 20
Magnesium, Total	2500	2600	mg/kg	4	20
Manganese, Total	140	130	mg/kg	7	20
Nickel, Total	12.	13	mg/kg	8	20
Potassium, Total	640	640	mg/kg	0	20
Selenium, Total	ND	ND	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	190J	210	mg/kg	NC	20

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1600573
Report Date: 01/18/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG856469-3 QC Sample: L1600573-01 Client ID: D-4 EAST/6-7 FT					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	42.	27	mg/kg	43	Q 20
Zinc, Total	100	69	mg/kg	37	Q 20

INORGANICS & MISCELLANEOUS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-01
Client ID: D-4 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/07/16 15:25
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.0		%	0.100	NA	1	-	01/11/16 14:30	30,2540G	RI



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-02
Client ID: D-5 EAST/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/07/16 15:05
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	01/11/16 14:30	30,2540G	RI



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

SAMPLE RESULTS

Lab ID: L1600573-03
Client ID: D-5 SOUTH/6-7 FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/07/16 15:35
Date Received: 01/08/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	67.2		%	0.100	NA	1	-	01/11/16 14:30	30,2540G	RI



Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Duplicate Analysis****Batch Quality Control****Lab Number:** L1600573**Report Date:** 01/18/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG856340-1 QC Sample: L1600598-01 Client ID: DUP Sample						
Solids, Total	89.0	89.6	%	1		20

Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1600573**Report Date:** 01/18/16**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1600573-01A	Vial Large Septa unpreserved (4o	A	N/A	4.8	Y	Absent	NYTCL-8260(14)
L1600573-01A1	Vial MeOH preserved split	A	N/A	4.8	Y	Absent	NYTCL-8260(14)
L1600573-01B	Glass 500ml/16oz unpreserved	A	N/A	4.8	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1600573-02A	Vial Large Septa unpreserved (4o	A	N/A	4.8	Y	Absent	NYTCL-8260(14)
L1600573-02A1	Vial MeOH preserved split	A	N/A	4.8	Y	Absent	NYTCL-8260(14)
L1600573-02B	Glass 500ml/16oz unpreserved	A	N/A	4.8	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1600573-03A	Vial Large Septa unpreserved (4o	A	N/A	4.8	Y	Absent	NYTCL-8260(14)
L1600573-03A1	Vial MeOH preserved split	A	N/A	4.8	Y	Absent	NYTCL-8260(14)
L1600573-03B	Glass 500ml/16oz unpreserved	A	N/A	4.8	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days



Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1600573**Report Date:** 01/18/16**Container Information**

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1600573-04A	Vial HCl preserved	A	N/A	4.8	Y	Absent	NYTCL-8260(14)
L1600573-04B	Vial HCl preserved	A	N/A	4.8	Y	Absent	NYTCL-8260(14)
L1600573-04C	Vial HCl preserved	A	N/A	4.8	Y	Absent	NYTCL-8260(14)
L1600573-04D	Plastic 250ml HNO3 preserved	A	<2	4.8	Y	Absent	BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L1600573-04E	Amber 500ml unpreserved	A	7	4.8	Y	Absent	NYTCL-8081(7)
L1600573-04F	Amber 500ml unpreserved	A	7	4.8	Y	Absent	NYTCL-8081(7)
L1600573-04G	Amber 1000ml unpreserved	A	7	4.8	Y	Absent	NYTCL-8082-1200ML(7)
L1600573-04H	Amber 1000ml unpreserved	A	7	4.8	Y	Absent	NYTCL-8082-1200ML(7)
L1600573-04I	Amber 1000ml unpreserved	A	7	4.8	Y	Absent	NYTCL-8270(7)
L1600573-04J	Amber 1000ml unpreserved	A	7	4.8	Y	Absent	NYTCL-8270(7)
L1600573-04K	Amber 1000ml unpreserved	A	7	4.8	Y	Absent	NYTCL-8270(7)
L1600573-04L	Amber 1000ml unpreserved	A	7	4.8	Y	Absent	NYTCL-8270(7)
L1600573-05A	Vial HCl preserved	A	N/A	4.8	Y	Absent	NYTCL-8260(14)
L1600573-05B	Vial HCl preserved	A	N/A	4.8	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600573
Report Date: 01/18/16

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO₃-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

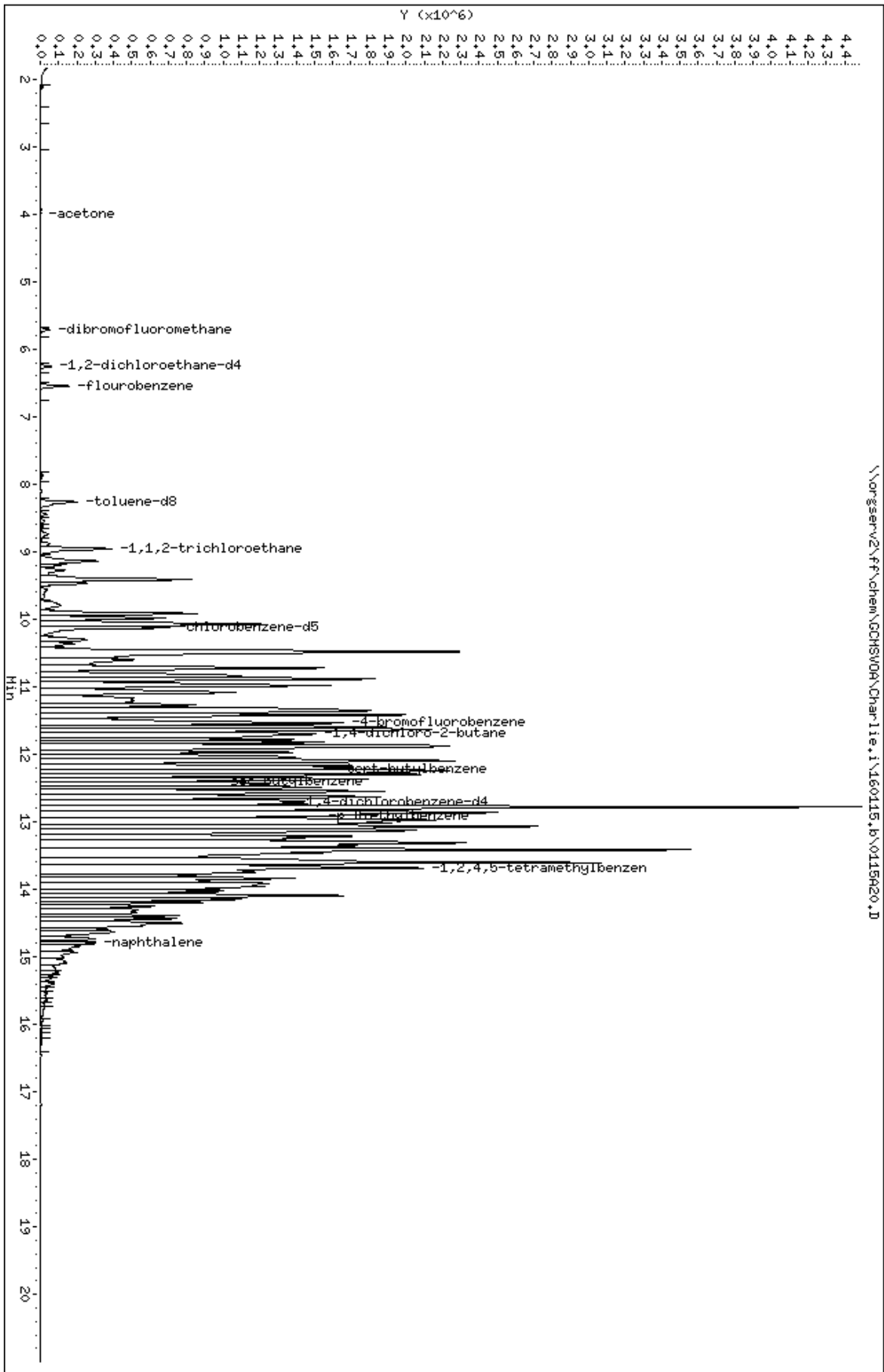
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, V, Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH₃-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO₃-F,**
EPA 353.2: Nitrate-N, **SM4500NH₃-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page <u>1</u> of <u>1</u>		Date Rec'd in Lab <u>1/8/16</u>		ALPHA Job # <u>L1600573</u>															
		Project Information Project Name: <u>FORMER PARAGON PAINT & VARNISH CORP.</u> Project Location: <u>5-49 46th Ave, LIC, NY</u> Project # <u>20510001Y000</u> (Use Project name as Project #) ☐ <u>ROUX: RICHARD MAXWELL</u> <u>ALPHA: KAYEN RAYMOND</u>		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☒ Other <u>ROUX EDD</u>		Billing Information ☒ Same as Client Info PO #																	
Client Information Client: <u>ROUX ASSOCIATES INC.</u> Address: <u>209 SHAFTER ST.</u> <u>ISLANDIA, NY 11749</u> Phone: <u>631-232-2600</u> Fax: <u>631-232-9898</u> Email: <u>rmaxwell@rouxinc.com</u>		Project Manager: <u>ALPHAQuote #:</u> Turn-Around Time Standard ☒ Rush (only if pre approved) ☐ Due Date: <u>5</u> # of Days: <u>5</u>		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☒ NJ ☒ NY ☐ Other:																	
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments: <u>Please cc results to:</u> <u>chenke@rouxinc.com</u> <u>oramotar@rouxinc.com</u> <u>icendrot@rouxinc.com</u> Please specify Metals or TAL.						ANALYSIS TCL VOCs ☒ TCL SVOCs ☒ TAL Metals ☒ TCL PCBs ☒ TCL Pest ☒		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)															
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials		TCL VOCs		TCL SVOCs		TAL Metals		TCL PCBs		TCL Pest		Sample Specific Comments		Total Bottles	
00573		-01		D-4 East / 6-7 ft		4/7/16 15:25		S RRH		X		X		X		X		X					2
		-02		D-5 East / 6-7 ft		4/7/16 15:05		S RRH		X		X		X		X		X					2
		-03		D-5 South / 6-7 ft		1/7/16 15:35		S RRH		X		X		X		X		X					2
		-04		FBO10716		1/7/16 16:15		FB RRH		X		X		X		X		X					12
		-05		TBO10716		1/7/16 —		TB LAB		X													2
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		A A A A A A A A A A												Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)			
Form No: 01-25 HC (rev. 30-Sept-2013)		Relinquished By: <u>[Signature]</u>		Date/Time <u>1/8/16 10:30</u>		Received By: <u>[Signature]</u>		Date/Time <u>1-8-16 1030</u>		<u>1-8-16 1820</u>		<u>1-8-16 2315</u>		<u>1/8/16 2315</u>									

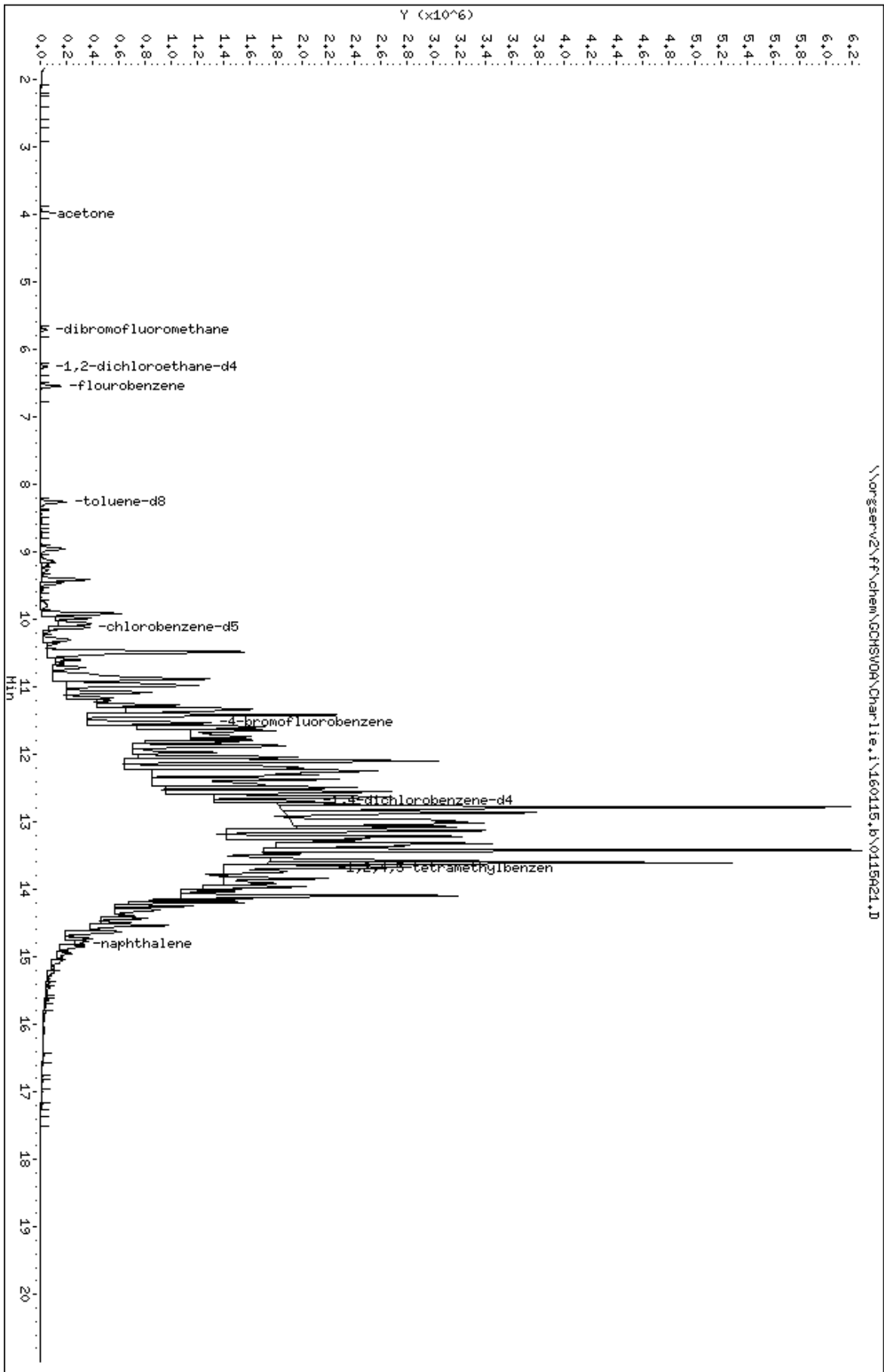
Data File: \\norserv2\ff\chem\GCHSV0A\Charlie.i\160115.b\0115A20.D
 Date : 15-JAN-2016 16:31
 Client ID:
 Sample Info: 11600573-01D,31,5,5,0,0,100,,a
 Volume Injected (uL): 0.1
 Column phase:

Instrument: Charlie.i
 Operator: BS
 Column diameter: 0.18



Data File: \\norserv2\ff\chem\GCHSV0A\Charlie.i\160115.b\0115A21.D
Date : 15-JAN-2016 16:58
Client ID:
Sample Info: 11600573-02D,31,5,5,0,0,100,,a
Volume Injected (uL): 0.1
Column phase:

Instrument: Charlie.i
Operator: BS
Column diameter: 0.18





ANALYTICAL REPORT

Lab Number:	L1601199
Client:	Roux Associates, Inc. 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Rich Maxwell
Phone:	(631) 232-2600
Project Name:	FORMER PARAGON PAINT & VARNISH
Project Number:	2051.0001Y000
Report Date:	01/21/16

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

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

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



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1601199-01	D-1B/11-13FT	SOIL	5-49 46TH AVE., LIC, NY 11101	01/13/16 14:30	01/14/16
L1601199-02	D-2B/10-12FT	SOIL	5-49 46TH AVE., LIC, NY 11101	01/13/16 14:20	01/14/16
L1601199-03	D-3B/10-12FT	SOIL	5-49 46TH AVE., LIC, NY 11101	01/13/16 12:35	01/14/16
L1601199-04	D-4B/10-12FT	SOIL	5-49 46TH AVE., LIC, NY 11101	01/13/16 12:20	01/14/16
L1601199-05	D-5B/10-12FT	SOIL	5-49 46TH AVE., LIC, NY 11101	01/13/16 12:05	01/14/16
L1601199-06	FB011316	WATER	5-49 46TH AVE., LIC, NY 11101	01/13/16 16:00	01/14/16
L1601199-07	TB011316-A	WATER	5-49 46TH AVE., LIC, NY 11101	01/13/16 00:00	01/14/16

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Case Narrative

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

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

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

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

HOLD POLICY

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

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

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Case Narrative (continued)

Report Submission

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

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L1601199-01 through -05: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

Semivolatile Organics

L1601199-01, -02, -04, and -05: The sample has elevated detection limits due to the dilution required by the sample matrix.

The WG858520-2/-3 LCS/LCSD recoveries, associated with L1601199-01, -02, and -03, are below the acceptance criteria for benzoic acid (9%/8%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

WG858520: An MS/MSD was not performed because the dilution required by the native sample would have caused the spike compounds to be diluted below the range of calibration.

Metals

L1601199-01 through -05: The sample has elevated detection limits due to the dilution required by matrix interferences encountered during analysis.

The WG857558-3/-4 MS/MSD recoveries, performed on L1601199-02, are outside the acceptance criteria for mercury (166%/171%). A post digestion spike was performed and yielded an unacceptable recovery of 131%. This has been attributed to sample matrix.

The WG857868-3/-4 MS/MSD recoveries for aluminum (439%/600%), iron (0%/0%), magnesium (MS 132%), and manganese (22%/22%), performed on L1601199-02, do not apply because the sample concentrations are greater than four times the spike amounts added.

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Case Narrative (continued)

The WG857868-3/-4 MS/MSD recoveries, performed on L1601199-02, are outside the acceptance criteria for cadmium (MS 73%), calcium (450%/196%), and potassium (143%/153%). A post digestion spike was performed and yielded unacceptable recoveries for cadmium (154%), calcium (146%), and potassium (169%). This has been attributed to sample matrix. In addition, the MS/MSD RPD is above the acceptance criteria for calcium (37%).

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

Authorized Signature:



Kelly Stenstrom

Title: Technical Director/Representative

Date: 01/21/16

ORGANICS

VOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-01 D
Client ID: D-1B/11-13FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/20/16 23:23
Analyst: PK
Percent Solids: 88%

Date Collected: 01/13/16 14:30
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4900	540	500
1,1-Dichloroethane	ND		ug/kg	730	42.	500
Chloroform	ND		ug/kg	730	180	500
Carbon tetrachloride	ND		ug/kg	490	100	500
1,2-Dichloropropane	ND		ug/kg	1700	110	500
Dibromochloromethane	ND		ug/kg	490	75.	500
1,1,2-Trichloroethane	ND		ug/kg	730	150	500
Tetrachloroethene	ND		ug/kg	490	68.	500
Chlorobenzene	ND		ug/kg	490	170	500
Trichlorofluoromethane	ND		ug/kg	2400	190	500
1,2-Dichloroethane	ND		ug/kg	490	55.	500
1,1,1-Trichloroethane	ND		ug/kg	490	54.	500
Bromodichloromethane	ND		ug/kg	490	85.	500
trans-1,3-Dichloropropene	ND		ug/kg	490	59.	500
cis-1,3-Dichloropropene	ND		ug/kg	490	57.	500
Bromoform	ND		ug/kg	2000	120	500
1,1,2,2-Tetrachloroethane	ND		ug/kg	490	49.	500
Benzene	ND		ug/kg	490	58.	500
Toluene	ND		ug/kg	730	95.	500
Ethylbenzene	ND		ug/kg	490	62.	500
Chloromethane	ND		ug/kg	2400	140	500
Bromomethane	ND		ug/kg	980	160	500
Vinyl chloride	ND		ug/kg	980	57.	500
Chloroethane	ND		ug/kg	980	150	500
1,1-Dichloroethene	ND		ug/kg	490	130	500
trans-1,2-Dichloroethene	ND		ug/kg	730	100	500
Trichloroethene	ND		ug/kg	490	61.	500
1,2-Dichlorobenzene	ND		ug/kg	2400	75.	500
1,3-Dichlorobenzene	ND		ug/kg	2400	66.	500
1,4-Dichlorobenzene	ND		ug/kg	2400	68.	500

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-01 D
Client ID: D-1B/11-13FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 14:30
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	980	41.	500
p/m-Xylene	210	J	ug/kg	980	97.	500
o-Xylene	ND		ug/kg	980	84.	500
Xylenes, Total	210	J	ug/kg	980	84.	500
cis-1,2-Dichloroethene	ND		ug/kg	490	70.	500
Styrene	ND		ug/kg	980	200	500
Dichlorodifluoromethane	ND		ug/kg	4900	93.	500
Acetone	ND		ug/kg	4900	510	500
Carbon disulfide	ND		ug/kg	4900	540	500
2-Butanone	ND		ug/kg	4900	130	500
4-Methyl-2-pentanone	ND		ug/kg	4900	120	500
2-Hexanone	ND		ug/kg	4900	320	500
Bromochloromethane	ND		ug/kg	2400	130	500
1,2-Dibromoethane	ND		ug/kg	2000	85.	500
sec-Butylbenzene	7000		ug/kg	490	60.	500
tert-Butylbenzene	1300	J	ug/kg	2400	66.	500
1,2-Dibromo-3-chloropropane	ND		ug/kg	2400	190	500
Isopropylbenzene	8400		ug/kg	490	51.	500
n-Propylbenzene	20000		ug/kg	490	53.	500
1,2,3-Trichlorobenzene	ND		ug/kg	2400	72.	500
1,2,4-Trichlorobenzene	ND		ug/kg	2400	89.	500
1,3,5-Trimethylbenzene	480	J	ug/kg	2400	70.	500
1,4-Dioxane	ND		ug/kg	49000	7000	500
Freon-113	ND		ug/kg	9800	130	500

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	94		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-02 D
Client ID: D-2B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/20/16 23:49
Analyst: PK
Percent Solids: 87%

Date Collected: 01/13/16 14:20
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	19000	2100	2000
1,1-Dichloroethane	ND		ug/kg	2800	160	2000
Chloroform	ND		ug/kg	2800	700	2000
Carbon tetrachloride	ND		ug/kg	1900	390	2000
1,2-Dichloropropane	ND		ug/kg	6600	430	2000
Dibromochloromethane	ND		ug/kg	1900	290	2000
1,1,2-Trichloroethane	ND		ug/kg	2800	570	2000
Tetrachloroethene	ND		ug/kg	1900	260	2000
Chlorobenzene	ND		ug/kg	1900	650	2000
Trichlorofluoromethane	ND		ug/kg	9400	730	2000
1,2-Dichloroethane	ND		ug/kg	1900	210	2000
1,1,1-Trichloroethane	ND		ug/kg	1900	210	2000
Bromodichloromethane	ND		ug/kg	1900	320	2000
trans-1,3-Dichloropropene	ND		ug/kg	1900	230	2000
cis-1,3-Dichloropropene	ND		ug/kg	1900	220	2000
Bromoform	ND		ug/kg	7500	440	2000
1,1,2,2-Tetrachloroethane	ND		ug/kg	1900	190	2000
Benzene	ND		ug/kg	1900	220	2000
Toluene	ND		ug/kg	2800	370	2000
Ethylbenzene	2400		ug/kg	1900	240	2000
Chloromethane	ND		ug/kg	9400	550	2000
Bromomethane	ND		ug/kg	3800	640	2000
Vinyl chloride	ND		ug/kg	3800	220	2000
Chloroethane	ND		ug/kg	3800	590	2000
1,1-Dichloroethene	ND		ug/kg	1900	490	2000
trans-1,2-Dichloroethene	ND		ug/kg	2800	400	2000
Trichloroethene	ND		ug/kg	1900	230	2000
1,2-Dichlorobenzene	ND		ug/kg	9400	290	2000
1,3-Dichlorobenzene	ND		ug/kg	9400	250	2000
1,4-Dichlorobenzene	ND		ug/kg	9400	260	2000

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-02 **D**
Client ID: D-2B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 14:20
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	3800	160	2000
p/m-Xylene	760	J	ug/kg	3800	370	2000
o-Xylene	ND		ug/kg	3800	320	2000
Xylenes, Total	760	J	ug/kg	3800	320	2000
cis-1,2-Dichloroethene	ND		ug/kg	1900	270	2000
Styrene	ND		ug/kg	3800	760	2000
Dichlorodifluoromethane	ND		ug/kg	19000	360	2000
Acetone	ND		ug/kg	19000	1900	2000
Carbon disulfide	ND		ug/kg	19000	2100	2000
2-Butanone	ND		ug/kg	19000	510	2000
4-Methyl-2-pentanone	ND		ug/kg	19000	460	2000
2-Hexanone	ND		ug/kg	19000	1200	2000
Bromochloromethane	ND		ug/kg	9400	520	2000
1,2-Dibromoethane	ND		ug/kg	7500	330	2000
sec-Butylbenzene	16000		ug/kg	1900	230	2000
tert-Butylbenzene	3000	J	ug/kg	9400	250	2000
1,2-Dibromo-3-chloropropane	ND		ug/kg	9400	740	2000
Isopropylbenzene	24000		ug/kg	1900	200	2000
n-Propylbenzene	56000		ug/kg	1900	200	2000
1,2,3-Trichlorobenzene	ND		ug/kg	9400	280	2000
1,2,4-Trichlorobenzene	ND		ug/kg	9400	340	2000
1,3,5-Trimethylbenzene	16000		ug/kg	9400	270	2000
1,4-Dioxane	ND		ug/kg	190000	27000	2000
Freon-113	ND		ug/kg	38000	520	2000

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	93		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-03 D
Client ID: D-3B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/21/16 01:06
Analyst: PK
Percent Solids: 90%

Date Collected: 01/13/16 12:35
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	20000	2300	2000
1,1-Dichloroethane	ND		ug/kg	3100	180	2000
Chloroform	ND		ug/kg	3100	760	2000
Carbon tetrachloride	ND		ug/kg	2000	430	2000
1,2-Dichloropropane	ND		ug/kg	7200	470	2000
Dibromochloromethane	ND		ug/kg	2000	320	2000
1,1,2-Trichloroethane	ND		ug/kg	3100	620	2000
Tetrachloroethene	ND		ug/kg	2000	290	2000
Chlorobenzene	ND		ug/kg	2000	720	2000
Trichlorofluoromethane	ND		ug/kg	10000	800	2000
1,2-Dichloroethane	ND		ug/kg	2000	230	2000
1,1,1-Trichloroethane	ND		ug/kg	2000	230	2000
Bromodichloromethane	ND		ug/kg	2000	360	2000
trans-1,3-Dichloropropene	ND		ug/kg	2000	250	2000
cis-1,3-Dichloropropene	ND		ug/kg	2000	240	2000
Bromoform	ND		ug/kg	8200	480	2000
1,1,2,2-Tetrachloroethane	ND		ug/kg	2000	210	2000
Benzene	ND		ug/kg	2000	240	2000
Toluene	ND		ug/kg	3100	400	2000
Ethylbenzene	1800	J	ug/kg	2000	260	2000
Chloromethane	ND		ug/kg	10000	600	2000
Bromomethane	ND		ug/kg	4100	700	2000
Vinyl chloride	ND		ug/kg	4100	240	2000
Chloroethane	ND		ug/kg	4100	650	2000
1,1-Dichloroethene	ND		ug/kg	2000	540	2000
trans-1,2-Dichloroethene	ND		ug/kg	3100	440	2000
Trichloroethene	ND		ug/kg	2000	260	2000
1,2-Dichlorobenzene	ND		ug/kg	10000	320	2000
1,3-Dichlorobenzene	ND		ug/kg	10000	280	2000
1,4-Dichlorobenzene	ND		ug/kg	10000	280	2000

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-03 **D**
Client ID: D-3B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 12:35
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	4100	170	2000
p/m-Xylene	1100	J	ug/kg	4100	410	2000
o-Xylene	ND		ug/kg	4100	350	2000
Xylenes, Total	1100	J	ug/kg	4100	350	2000
cis-1,2-Dichloroethene	ND		ug/kg	2000	290	2000
Styrene	ND		ug/kg	4100	830	2000
Dichlorodifluoromethane	ND		ug/kg	20000	390	2000
Acetone	ND		ug/kg	20000	2100	2000
Carbon disulfide	ND		ug/kg	20000	2300	2000
2-Butanone	ND		ug/kg	20000	560	2000
4-Methyl-2-pentanone	ND		ug/kg	20000	500	2000
2-Hexanone	ND		ug/kg	20000	1400	2000
Bromochloromethane	ND		ug/kg	10000	570	2000
1,2-Dibromoethane	ND		ug/kg	8200	360	2000
sec-Butylbenzene	12000		ug/kg	2000	250	2000
tert-Butylbenzene	2600	J	ug/kg	10000	280	2000
1,2-Dibromo-3-chloropropane	ND		ug/kg	10000	810	2000
Isopropylbenzene	16000		ug/kg	2000	210	2000
n-Propylbenzene	37000		ug/kg	2000	220	2000
1,2,3-Trichlorobenzene	ND		ug/kg	10000	300	2000
1,2,4-Trichlorobenzene	ND		ug/kg	10000	370	2000
1,3,5-Trimethylbenzene	1300	J	ug/kg	10000	300	2000
1,4-Dioxane	ND		ug/kg	200000	30000	2000
Freon-113	ND		ug/kg	41000	560	2000

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-04 D
Client ID: D-4B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/21/16 01:32
Analyst: PK
Percent Solids: 80%

Date Collected: 01/13/16 12:20
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	31000	3400	2500
1,1-Dichloroethane	ND		ug/kg	4700	270	2500
Chloroform	ND		ug/kg	4700	1200	2500
Carbon tetrachloride	ND		ug/kg	3100	650	2500
1,2-Dichloropropane	ND		ug/kg	11000	710	2500
Dibromochloromethane	ND		ug/kg	3100	480	2500
1,1,2-Trichloroethane	ND		ug/kg	4700	940	2500
Tetrachloroethene	ND		ug/kg	3100	440	2500
Chlorobenzene	ND		ug/kg	3100	1100	2500
Trichlorofluoromethane	ND		ug/kg	16000	1200	2500
1,2-Dichloroethane	ND		ug/kg	3100	350	2500
1,1,1-Trichloroethane	ND		ug/kg	3100	340	2500
Bromodichloromethane	ND		ug/kg	3100	540	2500
trans-1,3-Dichloropropene	ND		ug/kg	3100	380	2500
cis-1,3-Dichloropropene	ND		ug/kg	3100	360	2500
Bromoform	ND		ug/kg	12000	730	2500
1,1,2,2-Tetrachloroethane	ND		ug/kg	3100	310	2500
Benzene	ND		ug/kg	3100	370	2500
Toluene	ND		ug/kg	4700	600	2500
Ethylbenzene	1800	J	ug/kg	3100	400	2500
Chloromethane	ND		ug/kg	16000	910	2500
Bromomethane	ND		ug/kg	6200	1000	2500
Vinyl chloride	ND		ug/kg	6200	360	2500
Chloroethane	ND		ug/kg	6200	980	2500
1,1-Dichloroethene	ND		ug/kg	3100	810	2500
trans-1,2-Dichloroethene	ND		ug/kg	4700	660	2500
Trichloroethene	ND		ug/kg	3100	390	2500
1,2-Dichlorobenzene	ND		ug/kg	16000	480	2500
1,3-Dichlorobenzene	ND		ug/kg	16000	420	2500
1,4-Dichlorobenzene	ND		ug/kg	16000	430	2500

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-04 **D**
Client ID: D-4B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 12:20
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	6200	260	2500
p/m-Xylene	840	J	ug/kg	6200	620	2500
o-Xylene	ND		ug/kg	6200	530	2500
Xylenes, Total	840	J	ug/kg	6200	530	2500
cis-1,2-Dichloroethene	ND		ug/kg	3100	440	2500
Styrene	ND		ug/kg	6200	1200	2500
Dichlorodifluoromethane	ND		ug/kg	31000	590	2500
Acetone	ND		ug/kg	31000	3200	2500
Carbon disulfide	ND		ug/kg	31000	3400	2500
2-Butanone	ND		ug/kg	31000	840	2500
4-Methyl-2-pentanone	ND		ug/kg	31000	760	2500
2-Hexanone	ND		ug/kg	31000	2100	2500
Bromochloromethane	ND		ug/kg	16000	860	2500
1,2-Dibromoethane	ND		ug/kg	12000	540	2500
sec-Butylbenzene	14000		ug/kg	3100	380	2500
tert-Butylbenzene	3100	J	ug/kg	16000	420	2500
1,2-Dibromo-3-chloropropane	ND		ug/kg	16000	1200	2500
Isopropylbenzene	9300		ug/kg	3100	320	2500
n-Propylbenzene	23000		ug/kg	3100	340	2500
1,2,3-Trichlorobenzene	ND		ug/kg	16000	460	2500
1,2,4-Trichlorobenzene	ND		ug/kg	16000	560	2500
1,3,5-Trimethylbenzene	2700	J	ug/kg	16000	440	2500
1,4-Dioxane	ND		ug/kg	310000	45000	2500
Freon-113	ND		ug/kg	62000	850	2500

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-05 D
Client ID: D-5B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/21/16 01:57
Analyst: PK
Percent Solids: 85%

Date Collected: 01/13/16 12:05
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	53000	5900	5000
1,1-Dichloroethane	ND		ug/kg	8000	460	5000
Chloroform	ND		ug/kg	8000	2000	5000
Carbon tetrachloride	ND		ug/kg	5300	1100	5000
1,2-Dichloropropane	ND		ug/kg	19000	1200	5000
Dibromochloromethane	ND		ug/kg	5300	820	5000
1,1,2-Trichloroethane	ND		ug/kg	8000	1600	5000
Tetrachloroethene	ND		ug/kg	5300	750	5000
Chlorobenzene	ND		ug/kg	5300	1800	5000
Trichlorofluoromethane	ND		ug/kg	27000	2100	5000
1,2-Dichloroethane	ND		ug/kg	5300	600	5000
1,1,1-Trichloroethane	ND		ug/kg	5300	590	5000
Bromodichloromethane	ND		ug/kg	5300	920	5000
trans-1,3-Dichloropropene	ND		ug/kg	5300	640	5000
cis-1,3-Dichloropropene	ND		ug/kg	5300	620	5000
Bromoform	ND		ug/kg	21000	1200	5000
1,1,2,2-Tetrachloroethane	ND		ug/kg	5300	540	5000
Benzene	ND		ug/kg	5300	630	5000
Toluene	ND		ug/kg	8000	1000	5000
Ethylbenzene	ND		ug/kg	5300	680	5000
Chloromethane	ND		ug/kg	27000	1600	5000
Bromomethane	ND		ug/kg	11000	1800	5000
Vinyl chloride	ND		ug/kg	11000	620	5000
Chloroethane	ND		ug/kg	11000	1700	5000
1,1-Dichloroethene	ND		ug/kg	5300	1400	5000
trans-1,2-Dichloroethene	ND		ug/kg	8000	1100	5000
Trichloroethene	ND		ug/kg	5300	660	5000
1,2-Dichlorobenzene	ND		ug/kg	27000	820	5000
1,3-Dichlorobenzene	ND		ug/kg	27000	720	5000
1,4-Dichlorobenzene	ND		ug/kg	27000	740	5000

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-05 D
Client ID: D-5B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 12:05
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	11000	450	5000
p/m-Xylene	ND		ug/kg	11000	1000	5000
o-Xylene	ND		ug/kg	11000	910	5000
Xylenes, Total	ND		ug/kg	11000	910	5000
cis-1,2-Dichloroethene	ND		ug/kg	5300	760	5000
Styrene	ND		ug/kg	11000	2100	5000
Dichlorodifluoromethane	ND		ug/kg	53000	1000	5000
Acetone	ND		ug/kg	53000	5500	5000
Carbon disulfide	ND		ug/kg	53000	5900	5000
2-Butanone	ND		ug/kg	53000	1400	5000
4-Methyl-2-pentanone	ND		ug/kg	53000	1300	5000
2-Hexanone	ND		ug/kg	53000	3500	5000
Bromochloromethane	ND		ug/kg	27000	1500	5000
1,2-Dibromoethane	ND		ug/kg	21000	930	5000
sec-Butylbenzene	8900		ug/kg	5300	650	5000
tert-Butylbenzene	1800	J	ug/kg	27000	720	5000
1,2-Dibromo-3-chloropropane	ND		ug/kg	27000	2100	5000
Isopropylbenzene	7500		ug/kg	5300	550	5000
n-Propylbenzene	18000		ug/kg	5300	580	5000
1,2,3-Trichlorobenzene	ND		ug/kg	27000	780	5000
1,2,4-Trichlorobenzene	ND		ug/kg	27000	970	5000
1,3,5-Trimethylbenzene	ND		ug/kg	27000	760	5000
1,4-Dioxane	ND		ug/kg	530000	77000	5000
Freon-113	ND		ug/kg	110000	1400	5000

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-06
Client ID: FB011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/18/16 17:02
Analyst: PD

Date Collected: 01/13/16 16:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-06
Client ID: FB011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 16:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	83		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-07
Client ID: TB011316-A
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/18/16 17:30
Analyst: PD

Date Collected: 01/13/16 00:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-07
Client ID: TB011316-A
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 00:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	84		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/18/16 10:08
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG858282-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/18/16 10:08
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG858282-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 01/18/16 10:08

Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG858282-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	84		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/20/16 21:15
 Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG859185-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/20/16 21:15
 Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG859185-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	0.21	J	ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	0.21	J	ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 01/20/16 21:15

Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG859185-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	89		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG858282-1 WG858282-2								
Methylene chloride	95		98		70-130	3		20
1,1-Dichloroethane	95		98		70-130	3		20
Chloroform	88		92		70-130	4		20
2-Chloroethylvinyl ether	82		85		70-130	4		20
Carbon tetrachloride	86		87		63-132	1		20
1,2-Dichloropropane	96		99		70-130	3		20
Dibromochloromethane	87		90		63-130	3		20
1,1,2-Trichloroethane	92		95		70-130	3		20
Tetrachloroethene	93		95		70-130	2		20
Chlorobenzene	95		98		75-130	3		20
Trichlorofluoromethane	85		87		62-150	2		20
1,2-Dichloroethane	76		80		70-130	5		20
1,1,1-Trichloroethane	86		88		67-130	2		20
Bromodichloromethane	86		89		67-130	3		20
trans-1,3-Dichloropropene	88		90		70-130	2		20
cis-1,3-Dichloropropene	90		92		70-130	2		20
1,1-Dichloropropene	94		96		70-130	2		20
Bromoform	92		96		54-136	4		20
1,1,2,2-Tetrachloroethane	92		96		67-130	4		20
Benzene	101		103		70-130	2		20
Toluene	92		94		70-130	2		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG858282-1 WG858282-2								
Ethylbenzene	101		103		70-130	2		20
Chloromethane	99		101		64-130	2		20
Bromomethane	69		71		39-139	3		20
Vinyl chloride	100		102		55-140	2		20
Chloroethane	108		111		55-138	3		20
1,1-Dichloroethene	96		98		61-145	2		20
trans-1,2-Dichloroethene	95		98		70-130	3		20
Trichloroethene	93		95		70-130	2		20
1,2-Dichlorobenzene	92		96		70-130	4		20
1,3-Dichlorobenzene	97		99		70-130	2		20
1,4-Dichlorobenzene	95		98		70-130	3		20
Methyl tert butyl ether	82		84		63-130	2		20
p/m-Xylene	99		102		70-130	3		20
o-Xylene	97		100		70-130	3		20
cis-1,2-Dichloroethene	95		97		70-130	2		20
Dibromomethane	83		86		70-130	4		20
1,2,3-Trichloropropane	91		95		64-130	4		20
Acrylonitrile	93		94		70-130	1		20
Isopropyl Ether	93		96		70-130	3		20
tert-Butyl Alcohol	77		84		70-130	9		20
Styrene	101		103		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG858282-1 WG858282-2								
Dichlorodifluoromethane	84		86		36-147	2		20
Acetone	77		79		58-148	3		20
Carbon disulfide	103		105		51-130	2		20
2-Butanone	80		83		63-138	4		20
Vinyl acetate	81		83		70-130	2		20
4-Methyl-2-pentanone	77		78		59-130	1		20
2-Hexanone	73		77		57-130	5		20
Acrolein	86		89		40-160	3		20
Bromochloromethane	89		90		70-130	1		20
2,2-Dichloropropane	88		90		63-133	2		20
1,2-Dibromoethane	86		89		70-130	3		20
1,3-Dichloropropane	92		95		70-130	3		20
1,1,1,2-Tetrachloroethane	90		93		64-130	3		20
Bromobenzene	96		99		70-130	3		20
n-Butylbenzene	108		109		53-136	1		20
sec-Butylbenzene	111		111		70-130	0		20
tert-Butylbenzene	104		105		70-130	1		20
o-Chlorotoluene	111		113		70-130	2		20
p-Chlorotoluene	104		106		70-130	2		20
1,2-Dibromo-3-chloropropane	85		89		41-144	5		20
Hexachlorobutadiene	100		108		63-130	8		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG858282-1 WG858282-2								
Isopropylbenzene	109		111		70-130	2		20
p-Isopropyltoluene	107		108		70-130	1		20
Naphthalene	65	Q	74		70-130	13		20
n-Propylbenzene	108		110		69-130	2		20
1,2,3-Trichlorobenzene	52	Q	61	Q	70-130	16		20
1,2,4-Trichlorobenzene	79		88		70-130	11		20
1,3,5-Trimethylbenzene	104		107		64-130	3		20
1,2,4-Trimethylbenzene	104		106		70-130	2		20
Methyl Acetate	82		88		70-130	7		20
Ethyl Acetate	74		75		70-130	1		20
Cyclohexane	101		101		70-130	0		20
Ethyl-Tert-Butyl-Ether	85		88		70-130	3		20
Tertiary-Amyl Methyl Ether	82		84		66-130	2		20
1,4-Dioxane	85		97		56-162	13		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	92		94		70-130	2		20
p-Diethylbenzene	102		104		70-130	2		20
p-Ethyltoluene	110		112		70-130	2		20
1,2,4,5-Tetramethylbenzene	98		101		70-130	3		20
Ethyl ether	89		94		59-134	5		20
trans-1,4-Dichloro-2-butene	80		82		70-130	2		20
Methyl cyclohexane	96		96		70-130	0		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG858282-1 WG858282-2

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	83		82		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	103		104		70-130
Dibromofluoromethane	95		95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG859185-1 WG859185-2								
Methylene chloride	98		90		70-130	9		30
1,1-Dichloroethane	109		106		70-130	3		30
Chloroform	104		102		70-130	2		30
Carbon tetrachloride	107		105		70-130	2		30
1,2-Dichloropropane	101		101		70-130	0		30
Dibromochloromethane	90		90		70-130	0		30
2-Chloroethylvinyl ether	87		86		70-130	1		30
1,1,2-Trichloroethane	108		106		70-130	2		30
Tetrachloroethene	112		108		70-130	4		30
Chlorobenzene	103		104		70-130	1		30
Trichlorofluoromethane	126		121		70-139	4		30
1,2-Dichloroethane	109		108		70-130	1		30
1,1,1-Trichloroethane	106		107		70-130	1		30
Bromodichloromethane	92		92		70-130	0		30
trans-1,3-Dichloropropene	100		100		70-130	0		30
cis-1,3-Dichloropropene	91		92		70-130	1		30
1,1-Dichloropropene	110		111		70-130	1		30
Bromoform	85		86		70-130	1		30
1,1,2,2-Tetrachloroethane	102		103		70-130	1		30
Benzene	103		101		70-130	2		30
Toluene	108		107		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG859185-1 WG859185-2								
Ethylbenzene	108		108		70-130	0		30
Chloromethane	118		110		52-130	7		30
Bromomethane	137		133		57-147	3		30
Vinyl chloride	143	Q	142	Q	67-130	1		30
Chloroethane	130		126		50-151	3		30
1,1-Dichloroethene	108		102		65-135	6		30
trans-1,2-Dichloroethene	102		98		70-130	4		30
Trichloroethene	102		102		70-130	0		30
1,2-Dichlorobenzene	104		105		70-130	1		30
1,3-Dichlorobenzene	106		109		70-130	3		30
1,4-Dichlorobenzene	106		106		70-130	0		30
Methyl tert butyl ether	96		94		66-130	2		30
p/m-Xylene	106		106		70-130	0		30
o-Xylene	104		104		70-130	0		30
cis-1,2-Dichloroethene	98		96		70-130	2		30
Dibromomethane	94		93		70-130	1		30
Styrene	102		102		70-130	0		30
Dichlorodifluoromethane	118		113		30-146	4		30
Acetone	129		114		54-140	12		30
Carbon disulfide	108		94		59-130	14		30
2-Butanone	103		100		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG859185-1 WG859185-2								
Vinyl acetate	111		107		70-130	4		30
4-Methyl-2-pentanone	82		77		70-130	6		30
1,2,3-Trichloropropane	109		111		68-130	2		30
2-Hexanone	91		91		70-130	0		30
Bromochloromethane	97		93		70-130	4		30
2,2-Dichloropropane	104		101		70-130	3		30
1,2-Dibromoethane	98		98		70-130	0		30
1,3-Dichloropropane	108		108		69-130	0		30
1,1,1,2-Tetrachloroethane	97		98		70-130	1		30
Bromobenzene	100		102		70-130	2		30
n-Butylbenzene	116		117		70-130	1		30
sec-Butylbenzene	111		112		70-130	1		30
tert-Butylbenzene	105		107		70-130	2		30
o-Chlorotoluene	110		111		70-130	1		30
p-Chlorotoluene	107		108		70-130	1		30
1,2-Dibromo-3-chloropropane	78		82		68-130	5		30
Hexachlorobutadiene	106		109		67-130	3		30
Isopropylbenzene	107		108		70-130	1		30
p-Isopropyltoluene	106		108		70-130	2		30
Naphthalene	90		92		70-130	2		30
Acrylonitrile	102		96		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG859185-1 WG859185-2								
Isopropyl Ether	112		110		66-130	2		30
tert-Butyl Alcohol	88		82		70-130	7		30
n-Propylbenzene	111		112		70-130	1		30
1,2,3-Trichlorobenzene	98		99		70-130	1		30
1,2,4-Trichlorobenzene	99		101		70-130	2		30
1,3,5-Trimethylbenzene	106		108		70-130	2		30
1,2,4-Trimethylbenzene	105		106		70-130	1		30
Methyl Acetate	114		111		51-146	3		30
Ethyl Acetate	109		106		70-130	3		30
Acrolein	92		85		70-130	8		30
Cyclohexane	121		122		59-142	1		30
1,4-Dioxane	100		92		65-136	8		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	114		111		50-139	3		30
p-Diethylbenzene	104		105		70-130	1		30
p-Ethyltoluene	107		108		70-130	1		30
1,2,4,5-Tetramethylbenzene	97		98		70-130	1		30
Tetrahydrofuran	117		110		66-130	6		30
Ethyl ether	105		100		67-130	5		30
trans-1,4-Dichloro-2-butene	104		102		70-130	2		30
Methyl cyclohexane	113		112		70-130	1		30
Ethyl-Tert-Butyl-Ether	101		100		70-130	1		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG859185-1 WG859185-2								
Tertiary-Amyl Methyl Ether	91		90		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	115		112		70-130
Toluene-d8	105		104		70-130
4-Bromofluorobenzene	100		101		70-130
Dibromofluoromethane	100		99		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG859185-4 WG859185-5 QC Sample: L1601199-02 Client ID: D-2B/10-12FT												
Methylene chloride	ND	37600	34000	90		32000	85		70-130	5		30
1,1-Dichloroethane	ND	37600	38000	100		37000	100		70-130	1		30
Chloroform	ND	37600	35000	94		36000	96		70-130	2		30
Carbon tetrachloride	ND	37600	35000	92		34000	91		70-130	1		30
1,2-Dichloropropane	ND	37600	36000	96		36000	95		70-130	1		30
Dibromochloromethane	ND	37600	32000	84		31000	82		70-130	2		30
2-Chloroethylvinyl ether	ND	37600	32000J	86		30000J	80		70-130	7		30
1,1,2-Trichloroethane	ND	37600	180000	489	Q	280000	753	Q	70-130	42	Q	30
Tetrachloroethene	ND	37600	38000	100		37000	97		70-130	3		30
Chlorobenzene	ND	37600	37000	99		38000	101		70-130	2		30
Trichlorofluoromethane	ND	37600	38000	102		38000	101		70-139	1		30
1,2-Dichloroethane	ND	37600	39000	103		38000	101		70-130	2		30
1,1,1-Trichloroethane	ND	37600	36000	97		37000	97		70-130	0		30
Bromodichloromethane	ND	37600	32000	86		33000	87		70-130	1		30
trans-1,3-Dichloropropene	ND	37600	35000	92		34000	90		70-130	1		30
cis-1,3-Dichloropropene	ND	37600	33000	88		32000	86		70-130	2		30
1,1-Dichloropropene	ND	37600	37000	99		37000	98		70-130	1		30
Bromoform	ND	37600	30000	80		28000	73		70-130	9		30
1,1,2,2-Tetrachloroethane	ND	37600	51000	136	Q	67000	179	Q	70-130	28		30
Benzene	ND	37600	36000	96		36000	95		70-130	1		30
Toluene	ND	37600	37000	97		37000	97		70-130	0		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG859185-4 WG859185-5 QC Sample: L1601199-02 Client ID: D-2B/10-12FT												
Ethylbenzene	2400	37600	40000	100		40000	99		70-130	1		30
Chloromethane	ND	37600	39000	104		39000	104		52-130	0		30
Bromomethane	ND	37600	48000	128		46000	122		57-147	5		30
Vinyl chloride	ND	37600	48000	127		48000	128		67-130	1		30
Chloroethane	ND	37600	44000	117		51000	134		50-151	14		30
1,1-Dichloroethene	ND	37600	35000	93		35000	94		65-135	1		30
trans-1,2-Dichloroethene	ND	37600	35000	92		34000	91		70-130	1		30
Trichloroethene	ND	37600	36000	96		36000	95		70-130	0		30
1,2-Dichlorobenzene	ND	37600	38000	100		36000	96		70-130	4		30
1,3-Dichlorobenzene	ND	37600	38000	101		36000	96		70-130	5		30
1,4-Dichlorobenzene	ND	37600	38000	100		35000	94		70-130	6		30
Methyl tert butyl ether	ND	37600	34000	91		33000	88		66-130	3		30
p/m-Xylene	760J	75200	73000	98		72000	95		70-130	2		30
o-Xylene	ND	75200	75000	100		74000	98		70-130	2		30
cis-1,2-Dichloroethene	ND	37600	35000	93		34000	91		70-130	1		30
Dibromomethane	ND	37600	34000	91		33000	88		70-130	4		30
Styrene	ND	75200	72000	96		71000	95		70-130	1		30
Dichlorodifluoromethane	ND	37600	35000	94		36000	96		30-146	3		30
Acetone	ND	37600	40000	107		36000	95		54-140	12		30
Carbon disulfide	ND	37600	33000	88		33000	88		59-130	0		30
2-Butanone	ND	37600	36000	96		31000	82		70-130	16		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG859185-4 WG859185-5 QC Sample: L1601199-02 Client ID: D-2B/10-12FT												
Vinyl acetate	ND	37600	39000	104		37000	98		70-130	6		30
4-Methyl-2-pentanone	ND	37600	35000	94		36000	95		70-130	1		30
1,2,3-Trichloropropane	ND	37600	41000	108		37000	97		68-130	11		30
2-Hexanone	ND	37600	44000	117		54000	142	Q	70-130	19		30
Bromochloromethane	ND	37600	35000	92		33000	89		70-130	4		30
2,2-Dichloropropane	ND	37600	35000	92		34000	90		70-130	2		30
1,2-Dibromoethane	ND	37600	36000	95		34000	90		70-130	5		30
1,3-Dichloropropane	ND	37600	38000	102		37000	100		69-130	2		30
1,1,1,2-Tetrachloroethane	ND	37600	34000	90		34000	90		70-130	0		30
Bromobenzene	ND	37600	37000	99		36000	95		70-130	4		30
n-Butylbenzene	14000	37600	53000	104		54000	105		70-130	1		30
sec-Butylbenzene	16000	37600	53000	100		54000	102		70-130	1		30
tert-Butylbenzene	3000J	37600	41000	109		40000	106		70-130	3		30
o-Chlorotoluene	ND	37600	33000	89		31000	83		70-130	7		30
p-Chlorotoluene	ND	37600	38000	100		36000	95		70-130	5		30
1,2-Dibromo-3-chloropropane	ND	37600	33000	88		28000	75		68-130	16		30
Hexachlorobutadiene	ND	37600	38000	100		33000	88		67-130	13		30
Isopropylbenzene	24000	37600	62000	100		63000	103		70-130	1		30
p-Isopropyltoluene	5500	37600	43000	101		43000	100		70-130	0		30
Naphthalene	17000	37600	53000	94		52000	93		70-130	1		30
Acrylonitrile	ND	37600	36000	96		32000	86		70-130	11		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG859185-4 WG859185-5 QC Sample: L1601199-02 Client ID: D-2B/10-12FT												
Isopropyl Ether	ND	37600	39000	104		39000	103		66-130	2		30
tert-Butyl Alcohol	ND	188000	160000	85		140000	74		70-130	13		30
n-Propylbenzene	56000	37600	94000	101		98000	111		70-130	4		30
1,2,3-Trichlorobenzene	ND	37600	37000	97		35000	93		70-130	4		30
1,2,4-Trichlorobenzene	ND	37600	36000	97		34000	91		70-130	6		30
1,3,5-Trimethylbenzene	16000	37600	53000	99		54000	101		70-130	2		30
1,2,4-Trimethylbenzene	63000	37600	97000	90		110000	112		70-130	8		30
Methyl Acetate	ND	37600	41000	110		38000	102		51-146	8		30
Ethyl Acetate	ND	37600	40000	107		37000J	100		70-130	8		30
Acrolein	ND	37600	31000J	83		29000J	77		70-130	7		30
Cyclohexane	700J	37600	39000	103		39000	104		59-142	1		30
1,4-Dioxane	ND	1880000	1800000	94		1600000	87		65-136	7		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	37600	35000J	92		34000J	92		50-139	1		30
p-Diethylbenzene	21000	37600	65000	117		71000	132	Q	70-130	9		30
p-Ethyltoluene	3900J	37600	41000	110		40000	106		70-130	3		30
1,2,4,5-Tetramethylbenzene	28000	37600	62000	89		68000	105		70-130	9		30
Tetrahydrofuran	ND	37600	42000	112		35000J	92		66-130	20		30
Ethyl ether	ND	37600	37000	99		35000	92		67-130	7		30
trans-1,4-Dichloro-2-butene	ND	37600	43000	115		59000	157	Q	70-130	30		30
Methyl cyclohexane	8200	37600	43000	94		46000	101		70-130	6		30
Ethyl-Tert-Butyl-Ether	ND	37600	36000	96		35000	94		70-130	2		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG859185-4 WG859185-5 QC Sample: L1601199-02 Client ID: D-2B/10-12FT												
Tertiary-Amyl Methyl Ether	ND	37600	33000	88		32000	85		70-130	3		30

<i>Surrogate</i>	<i>MS % Recovery</i>	<i>Qualifier</i>	<i>MSD % Recovery</i>	<i>Qualifier</i>	<i>Acceptance Criteria</i>
1,2-Dichloroethane-d4	113		109		70-130
4-Bromofluorobenzene	98		95		70-130
Dibromofluoromethane	99		98		70-130
Toluene-d8	103		105		70-130

SEMIVOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-01 D
Client ID: D-1B/11-13FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/21/16 14:11
Analyst: AL
Percent Solids: 88%

Date Collected: 01/13/16 14:30
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 14:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	300	38.	2
Hexachlorobenzene	ND		ug/kg	220	41.	2
Bis(2-chloroethyl)ether	ND		ug/kg	330	50.	2
2-Chloronaphthalene	ND		ug/kg	370	36.	2
3,3'-Dichlorobenzidine	ND		ug/kg	370	98.	2
2,4-Dinitrotoluene	ND		ug/kg	370	74.	2
2,6-Dinitrotoluene	ND		ug/kg	370	63.	2
Fluoranthene	77	J	ug/kg	220	42.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	370	39.	2
4-Bromophenyl phenyl ether	ND		ug/kg	370	56.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	440	63.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	400	37.	2
Hexachlorobutadiene	ND		ug/kg	370	54.	2
Hexachlorocyclopentadiene	ND		ug/kg	1000	330	2
Hexachloroethane	ND		ug/kg	300	60.	2
Isophorone	ND		ug/kg	330	48.	2
Naphthalene	530		ug/kg	370	45.	2
Nitrobenzene	ND		ug/kg	330	55.	2
NDPA/DPA	ND		ug/kg	300	42.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	370	57.	2
Bis(2-ethylhexyl)phthalate	ND		ug/kg	370	130	2
Butyl benzyl phthalate	ND		ug/kg	370	93.	2
Di-n-butylphthalate	ND		ug/kg	370	70.	2
Di-n-octylphthalate	ND		ug/kg	370	120	2
Diethyl phthalate	ND		ug/kg	370	34.	2
Dimethyl phthalate	ND		ug/kg	370	77.	2
Benzo(a)anthracene	ND		ug/kg	220	42.	2
Benzo(a)pyrene	ND		ug/kg	300	90.	2
Benzo(b)fluoranthene	ND		ug/kg	220	62.	2
Benzo(k)fluoranthene	ND		ug/kg	220	59.	2

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-01 D
Client ID: D-1B/11-13FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 14:30
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	220	38.	2
Acenaphthylene	ND		ug/kg	300	57.	2
Anthracene	ND		ug/kg	220	72.	2
Benzo(ghi)perylene	ND		ug/kg	300	43.	2
Fluorene	ND		ug/kg	370	36.	2
Phenanthrene	70	J	ug/kg	220	45.	2
Dibenzo(a,h)anthracene	ND		ug/kg	220	43.	2
Indeno(1,2,3-cd)pyrene	110	J	ug/kg	300	51.	2
Pyrene	64	J	ug/kg	220	37.	2
Biphenyl	ND		ug/kg	840	86.	2
4-Chloroaniline	ND		ug/kg	370	67.	2
2-Nitroaniline	ND		ug/kg	370	71.	2
3-Nitroaniline	ND		ug/kg	370	70.	2
4-Nitroaniline	ND		ug/kg	370	150	2
Dibenzofuran	ND		ug/kg	370	35.	2
2-Methylnaphthalene	140	J	ug/kg	440	44.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	370	38.	2
Acetophenone	ND		ug/kg	370	46.	2
2,4,6-Trichlorophenol	ND		ug/kg	220	70.	2
p-Chloro-m-cresol	ND		ug/kg	370	55.	2
2-Chlorophenol	ND		ug/kg	370	44.	2
2,4-Dichlorophenol	ND		ug/kg	330	59.	2
2,4-Dimethylphenol	ND		ug/kg	370	120	2
2-Nitrophenol	ND		ug/kg	800	140	2
4-Nitrophenol	ND		ug/kg	520	150	2
2,4-Dinitrophenol	ND		ug/kg	1800	170	2
4,6-Dinitro-o-cresol	ND		ug/kg	960	180	2
Pentachlorophenol	ND		ug/kg	300	81.	2
Phenol	ND		ug/kg	370	56.	2
2-Methylphenol	ND		ug/kg	370	57.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	530	58.	2
2,4,5-Trichlorophenol	ND		ug/kg	370	71.	2
Benzoic Acid	ND		ug/kg	1200	370	2
Benzyl Alcohol	ND		ug/kg	370	110	2
Carbazole	ND		ug/kg	370	36.	2

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-01 D
Client ID: D-1B/11-13FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 14:30
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	95		10-120
Nitrobenzene-d5	188	Q	23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	91		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-02 D
Client ID: D-2B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/21/16 13:45
Analyst: AL
Percent Solids: 87%

Date Collected: 01/13/16 14:20
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 14:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1500	190	10
Hexachlorobenzene	ND		ug/kg	1100	210	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	250	10
2-Chloronaphthalene	ND		ug/kg	1900	180	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	500	10
2,4-Dinitrotoluene	ND		ug/kg	1900	370	10
2,6-Dinitrotoluene	ND		ug/kg	1900	320	10
Fluoranthene	430	J	ug/kg	1100	210	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	280	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2200	320	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	190	10
Hexachlorobutadiene	ND		ug/kg	1900	270	10
Hexachlorocyclopentadiene	ND		ug/kg	5300	1700	10
Hexachloroethane	ND		ug/kg	1500	300	10
Isophorone	ND		ug/kg	1700	240	10
Naphthalene	6200		ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	210	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	290	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1900	640	10
Butyl benzyl phthalate	ND		ug/kg	1900	470	10
Di-n-butylphthalate	ND		ug/kg	1900	350	10
Di-n-octylphthalate	ND		ug/kg	1900	630	10
Diethyl phthalate	ND		ug/kg	1900	170	10
Dimethyl phthalate	ND		ug/kg	1900	390	10
Benzo(a)anthracene	220	J	ug/kg	1100	210	10
Benzo(a)pyrene	ND		ug/kg	1500	460	10
Benzo(b)fluoranthene	ND		ug/kg	1100	310	10
Benzo(k)fluoranthene	ND		ug/kg	1100	300	10

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-02 D
Client ID: D-2B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 14:20
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	1100	190	10
Acenaphthylene	ND		ug/kg	1500	290	10
Anthracene	ND		ug/kg	1100	360	10
Benzo(ghi)perylene	ND		ug/kg	1500	220	10
Fluorene	ND		ug/kg	1900	180	10
Phenanthrene	440	J	ug/kg	1100	230	10
Dibenzo(a,h)anthracene	ND		ug/kg	1100	220	10
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1500	260	10
Pyrene	420	J	ug/kg	1100	180	10
Biphenyl	ND		ug/kg	4200	430	10
4-Chloroaniline	ND		ug/kg	1900	340	10
2-Nitroaniline	ND		ug/kg	1900	360	10
3-Nitroaniline	ND		ug/kg	1900	350	10
4-Nitroaniline	ND		ug/kg	1900	770	10
Dibenzofuran	ND		ug/kg	1900	180	10
2-Methylnaphthalene	1400	J	ug/kg	2200	220	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	190	10
Acetophenone	ND		ug/kg	1900	230	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	350	10
p-Chloro-m-cresol	ND		ug/kg	1900	280	10
2-Chlorophenol	ND		ug/kg	1900	220	10
2,4-Dichlorophenol	ND		ug/kg	1700	300	10
2,4-Dimethylphenol	ND		ug/kg	1900	620	10
2-Nitrophenol	ND		ug/kg	4000	700	10
4-Nitrophenol	ND		ug/kg	2600	760	10
2,4-Dinitrophenol	ND		ug/kg	9000	870	10
4,6-Dinitro-o-cresol	ND		ug/kg	4800	900	10
Pentachlorophenol	ND		ug/kg	1500	410	10
Phenol	ND		ug/kg	1900	280	10
2-Methylphenol	ND		ug/kg	1900	290	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2700	290	10
2,4,5-Trichlorophenol	ND		ug/kg	1900	360	10
Benzoic Acid	ND		ug/kg	6000	1900	10
Benzyl Alcohol	ND		ug/kg	1900	570	10
Carbazole	ND		ug/kg	1900	180	10

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-02 D
Client ID: D-2B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 14:20
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	96		25-120
Phenol-d6	144	Q	10-120
Nitrobenzene-d5	507	Q	23-120
2-Fluorobiphenyl	109		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	110		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-03
Client ID: D-3B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/20/16 18:50
Analyst: AL
Percent Solids: 90%

Date Collected: 01/13/16 12:35
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 14:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	28	J	ug/kg	140	19.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	160		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	1100		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	65	J	ug/kg	110	20.	1
Benzo(a)pyrene	44	J	ug/kg	140	44.	1
Benzo(b)fluoranthene	64	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-03
Client ID: D-3B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 12:35
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	60	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	36	J	ug/kg	110	35.	1
Benzo(ghi)perylene	27	J	ug/kg	140	21.	1
Fluorene	38	J	ug/kg	180	17.	1
Phenanthrene	170		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	28	J	ug/kg	140	25.	1
Pyrene	140		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	42.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	21	J	ug/kg	180	17.	1
2-Methylnaphthalene	330		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-03
Client ID: D-3B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 12:35
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	50		10-136
4-Terphenyl-d14	55		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-04 D
Client ID: D-4B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/20/16 19:46
Analyst: RC
Percent Solids: 80%

Date Collected: 01/13/16 12:20
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 14:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1600	210	10
Hexachlorobenzene	ND		ug/kg	1200	230	10
Bis(2-chloroethyl)ether	ND		ug/kg	1800	280	10
2-Chloronaphthalene	ND		ug/kg	2000	200	10
3,3'-Dichlorobenzidine	ND		ug/kg	2000	540	10
2,4-Dinitrotoluene	ND		ug/kg	2000	410	10
2,6-Dinitrotoluene	ND		ug/kg	2000	350	10
Fluoranthene	280	J	ug/kg	1200	230	10
4-Chlorophenyl phenyl ether	ND		ug/kg	2000	220	10
4-Bromophenyl phenyl ether	ND		ug/kg	2000	310	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2400	350	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2200	200	10
Hexachlorobutadiene	ND		ug/kg	2000	300	10
Hexachlorocyclopentadiene	ND		ug/kg	5800	1800	10
Hexachloroethane	ND		ug/kg	1600	330	10
Isophorone	ND		ug/kg	1800	260	10
Naphthalene	ND		ug/kg	2000	250	10
Nitrobenzene	ND		ug/kg	1800	300	10
NDPA/DPA	ND		ug/kg	1600	230	10
n-Nitrosodi-n-propylamine	ND		ug/kg	2000	320	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	2000	700	10
Butyl benzyl phthalate	ND		ug/kg	2000	510	10
Di-n-butylphthalate	ND		ug/kg	2000	390	10
Di-n-octylphthalate	ND		ug/kg	2000	690	10
Diethyl phthalate	ND		ug/kg	2000	190	10
Dimethyl phthalate	ND		ug/kg	2000	430	10
Benzo(a)anthracene	ND		ug/kg	1200	230	10
Benzo(a)pyrene	ND		ug/kg	1600	500	10
Benzo(b)fluoranthene	ND		ug/kg	1200	340	10
Benzo(k)fluoranthene	ND		ug/kg	1200	330	10

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-04 D
Client ID: D-4B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 12:20
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	1200	210	10
Acenaphthylene	ND		ug/kg	1600	320	10
Anthracene	ND		ug/kg	1200	400	10
Benzo(ghi)perylene	ND		ug/kg	1600	240	10
Fluorene	ND		ug/kg	2000	200	10
Phenanthrene	300	J	ug/kg	1200	250	10
Dibenzo(a,h)anthracene	ND		ug/kg	1200	240	10
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1600	280	10
Pyrene	250	J	ug/kg	1200	200	10
Biphenyl	ND		ug/kg	4600	470	10
4-Chloroaniline	ND		ug/kg	2000	370	10
2-Nitroaniline	ND		ug/kg	2000	390	10
3-Nitroaniline	ND		ug/kg	2000	380	10
4-Nitroaniline	ND		ug/kg	2000	840	10
Dibenzofuran	ND		ug/kg	2000	190	10
2-Methylnaphthalene	1100	J	ug/kg	2400	250	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	2000	210	10
Acetophenone	ND		ug/kg	2000	250	10
2,4,6-Trichlorophenol	ND		ug/kg	1200	390	10
p-Chloro-m-cresol	ND		ug/kg	2000	300	10
2-Chlorophenol	ND		ug/kg	2000	240	10
2,4-Dichlorophenol	ND		ug/kg	1800	330	10
2,4-Dimethylphenol	ND		ug/kg	2000	670	10
2-Nitrophenol	ND		ug/kg	4400	770	10
4-Nitrophenol	ND		ug/kg	2800	830	10
2,4-Dinitrophenol	ND		ug/kg	9800	950	10
4,6-Dinitro-o-cresol	ND		ug/kg	5300	980	10
Pentachlorophenol	ND		ug/kg	1600	450	10
Phenol	ND		ug/kg	2000	310	10
2-Methylphenol	ND		ug/kg	2000	320	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2900	320	10
2,4,5-Trichlorophenol	ND		ug/kg	2000	390	10
Benzoic Acid	ND		ug/kg	6600	2100	10
Benzyl Alcohol	ND		ug/kg	2000	620	10
Carbazole	ND		ug/kg	2000	200	10

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-04 **D**
Client ID: D-4B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 12:20
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	108		25-120
Phenol-d6	140	Q	10-120
Nitrobenzene-d5	259	Q	23-120
2-Fluorobiphenyl	125	Q	30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	125	Q	18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-05 D
Client ID: D-5B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/20/16 19:20
Analyst: RC
Percent Solids: 85%

Date Collected: 01/13/16 12:05
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 14:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1500	200	10
Hexachlorobenzene	ND		ug/kg	1100	210	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	260	10
2-Chloronaphthalene	ND		ug/kg	1900	190	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	500	10
2,4-Dinitrotoluene	ND		ug/kg	1900	380	10
2,6-Dinitrotoluene	ND		ug/kg	1900	320	10
Fluoranthene	ND		ug/kg	1100	220	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	290	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2300	320	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	190	10
Hexachlorobutadiene	ND		ug/kg	1900	280	10
Hexachlorocyclopentadiene	ND		ug/kg	5400	1700	10
Hexachloroethane	ND		ug/kg	1500	310	10
Isophorone	ND		ug/kg	1700	250	10
Naphthalene	ND		ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	220	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	290	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1900	660	10
Butyl benzyl phthalate	ND		ug/kg	1900	480	10
Di-n-butylphthalate	ND		ug/kg	1900	360	10
Di-n-octylphthalate	ND		ug/kg	1900	640	10
Diethyl phthalate	ND		ug/kg	1900	180	10
Dimethyl phthalate	ND		ug/kg	1900	400	10
Benzo(a)anthracene	ND		ug/kg	1100	210	10
Benzo(a)pyrene	ND		ug/kg	1500	460	10
Benzo(b)fluoranthene	ND		ug/kg	1100	320	10
Benzo(k)fluoranthene	ND		ug/kg	1100	300	10

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-05 D
Client ID: D-5B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 12:05
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	1100	200	10
Acenaphthylene	ND		ug/kg	1500	290	10
Anthracene	ND		ug/kg	1100	370	10
Benzo(ghi)perylene	ND		ug/kg	1500	220	10
Fluorene	ND		ug/kg	1900	180	10
Phenanthrene	ND		ug/kg	1100	230	10
Dibenzo(a,h)anthracene	ND		ug/kg	1100	220	10
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1500	260	10
Pyrene	ND		ug/kg	1100	190	10
Biphenyl	ND		ug/kg	4300	440	10
4-Chloroaniline	ND		ug/kg	1900	340	10
2-Nitroaniline	ND		ug/kg	1900	370	10
3-Nitroaniline	ND		ug/kg	1900	360	10
4-Nitroaniline	ND		ug/kg	1900	790	10
Dibenzofuran	ND		ug/kg	1900	180	10
2-Methylnaphthalene	390	J	ug/kg	2300	230	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	200	10
Acetophenone	ND		ug/kg	1900	240	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	360	10
p-Chloro-m-cresol	ND		ug/kg	1900	280	10
2-Chlorophenol	ND		ug/kg	1900	220	10
2,4-Dichlorophenol	ND		ug/kg	1700	300	10
2,4-Dimethylphenol	ND		ug/kg	1900	630	10
2-Nitrophenol	ND		ug/kg	4100	710	10
4-Nitrophenol	ND		ug/kg	2600	780	10
2,4-Dinitrophenol	ND		ug/kg	9100	880	10
4,6-Dinitro-o-cresol	ND		ug/kg	4900	910	10
Pentachlorophenol	ND		ug/kg	1500	420	10
Phenol	ND		ug/kg	1900	290	10
2-Methylphenol	ND		ug/kg	1900	290	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2700	300	10
2,4,5-Trichlorophenol	ND		ug/kg	1900	360	10
Benzoic Acid	ND		ug/kg	6200	1900	10
Benzyl Alcohol	ND		ug/kg	1900	580	10
Carbazole	ND		ug/kg	1900	180	10

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-05 D
 Client ID: D-5B/10-12FT
 Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 12:05
 Date Received: 01/14/16
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	117		10-120
Nitrobenzene-d5	296	Q	23-120
2-Fluorobiphenyl	95		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	91		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-06
Client ID: FB011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 01/19/16 18:50
Analyst: RC

Date Collected: 01/13/16 16:00
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 01/17/16 00:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.59	1
Hexachlorobenzene	ND		ug/l	2.0	0.58	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67	1
2-Chloronaphthalene	ND		ug/l	2.0	0.64	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84	1
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1	1
Fluoranthene	ND		ug/l	2.0	0.57	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	7.8	1
Hexachloroethane	ND		ug/l	2.0	0.68	1
Isophorone	ND		ug/l	5.0	0.60	1
Naphthalene	ND		ug/l	2.0	0.68	1
Nitrobenzene	ND		ug/l	2.0	0.75	1
NDPA/DPA	ND		ug/l	2.0	0.64	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.3	1
Di-n-butylphthalate	ND		ug/l	5.0	0.69	1
Di-n-octylphthalate	ND		ug/l	5.0	1.1	1
Diethyl phthalate	ND		ug/l	5.0	0.63	1
Dimethyl phthalate	ND		ug/l	5.0	0.65	1
Benzo(a)anthracene	ND		ug/l	2.0	0.61	1
Benzo(a)pyrene	ND		ug/l	2.0	0.54	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-06
Client ID: FB011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 16:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/l	2.0	0.54	1
Acenaphthylene	ND		ug/l	2.0	0.66	1
Anthracene	ND		ug/l	2.0	0.64	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.61	1
Fluorene	ND		ug/l	2.0	0.62	1
Phenanthrene	ND		ug/l	2.0	0.61	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71	1
Pyrene	ND		ug/l	2.0	0.57	1
Biphenyl	ND		ug/l	2.0	0.76	1
4-Chloroaniline	ND		ug/l	5.0	0.63	1
2-Nitroaniline	ND		ug/l	5.0	1.1	1
3-Nitroaniline	ND		ug/l	5.0	1.1	1
4-Nitroaniline	ND		ug/l	5.0	1.3	1
Dibenzofuran	ND		ug/l	2.0	0.66	1
2-Methylnaphthalene	ND		ug/l	2.0	0.72	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67	1
Acetophenone	ND		ug/l	5.0	0.85	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.62	1
2-Chlorophenol	ND		ug/l	2.0	0.63	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.77	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.6	1
2-Nitrophenol	ND		ug/l	10	1.5	1
4-Nitrophenol	ND		ug/l	10	1.8	1
2,4-Dinitrophenol	ND		ug/l	20	5.5	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1	1
Pentachlorophenol	ND		ug/l	10	3.4	1
Phenol	ND		ug/l	5.0	1.9	1
2-Methylphenol	ND		ug/l	5.0	1.0	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72	1
Benzoic Acid	ND		ug/l	50	13.	1
Benzyl Alcohol	ND		ug/l	2.0	0.72	1
Carbazole	ND		ug/l	2.0	0.63	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-06
Client ID: FB011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 16:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	60		10-120
4-Terphenyl-d14	81		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/18/16 09:42
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 01/17/16 00:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG857942-1					
Acenaphthene	ND		ug/l	2.0	0.59
Hexachlorobenzene	ND		ug/l	2.0	0.58
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67
2-Chloronaphthalene	ND		ug/l	2.0	0.64
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1
Fluoranthene	ND		ug/l	2.0	0.57
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	7.8
Hexachloroethane	ND		ug/l	2.0	0.68
Isophorone	ND		ug/l	5.0	0.60
Naphthalene	ND		ug/l	2.0	0.68
Nitrobenzene	ND		ug/l	2.0	0.75
NDPA/DPA	ND		ug/l	2.0	0.64
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91
Butyl benzyl phthalate	ND		ug/l	5.0	1.3
Di-n-butylphthalate	ND		ug/l	5.0	0.69
Di-n-octylphthalate	ND		ug/l	5.0	1.1
Diethyl phthalate	ND		ug/l	5.0	0.63
Dimethyl phthalate	ND		ug/l	5.0	0.65
Benzo(a)anthracene	ND		ug/l	2.0	0.61
Benzo(a)pyrene	ND		ug/l	2.0	0.54
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/18/16 09:42
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 01/17/16 00:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG857942-1					
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60
Chrysene	ND		ug/l	2.0	0.54
Acenaphthylene	ND		ug/l	2.0	0.66
Anthracene	ND		ug/l	2.0	0.64
Benzo(ghi)perylene	ND		ug/l	2.0	0.61
Fluorene	ND		ug/l	2.0	0.62
Phenanthrene	ND		ug/l	2.0	0.61
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71
Pyrene	ND		ug/l	2.0	0.57
Biphenyl	ND		ug/l	2.0	0.76
4-Chloroaniline	ND		ug/l	5.0	0.63
2-Nitroaniline	ND		ug/l	5.0	1.1
3-Nitroaniline	ND		ug/l	5.0	1.1
4-Nitroaniline	ND		ug/l	5.0	1.3
Dibenzofuran	ND		ug/l	2.0	0.66
2-Methylnaphthalene	ND		ug/l	2.0	0.72
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67
Acetophenone	ND		ug/l	5.0	0.85
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68
p-Chloro-m-cresol	ND		ug/l	2.0	0.62
2-Chlorophenol	ND		ug/l	2.0	0.63
2,4-Dichlorophenol	ND		ug/l	5.0	0.77
2,4-Dimethylphenol	ND		ug/l	5.0	1.6
2-Nitrophenol	ND		ug/l	10	1.5
4-Nitrophenol	ND		ug/l	10	1.8
2,4-Dinitrophenol	ND		ug/l	20	5.5
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1
Pentachlorophenol	ND		ug/l	10	3.4

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16**Method Blank Analysis**
Batch Quality ControlAnalytical Method: 1,8270D
Analytical Date: 01/18/16 09:42
Analyst: RCExtraction Method: EPA 3510C
Extraction Date: 01/17/16 00:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG857942-1					
Phenol	ND		ug/l	5.0	1.9
2-Methylphenol	ND		ug/l	5.0	1.0
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72
Benzoic Acid	ND		ug/l	50	13.
Benzyl Alcohol	ND		ug/l	2.0	0.72
Carbazole	ND		ug/l	2.0	0.63

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	89		15-120
2,4,6-Tribromophenol	101		10-120
4-Terphenyl-d14	99		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/20/16 15:49
 Analyst: AL

Extraction Method: EPA 3546
 Extraction Date: 01/19/16 14:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG858520-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	62	J	ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/20/16 15:49
 Analyst: AL

Extraction Method: EPA 3546
 Extraction Date: 01/19/16 14:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG858520-1					
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16**Method Blank Analysis**
Batch Quality ControlAnalytical Method: 1,8270D
Analytical Date: 01/20/16 15:49
Analyst: ALExtraction Method: EPA 3546
Extraction Date: 01/19/16 14:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG858520-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	74		18-120

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/20/16 13:18
 Analyst: RC

Extraction Method: EPA 3546
 Extraction Date: 01/19/16 14:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG858523-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/20/16 13:18
 Analyst: RC

Extraction Method: EPA 3546
 Extraction Date: 01/19/16 14:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG858523-1					
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/20/16 13:18
 Analyst: RC

Extraction Method: EPA 3546
 Extraction Date: 01/19/16 14:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG858523-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	97		30-120
2,4,6-Tribromophenol	122		10-136
4-Terphenyl-d14	122	Q	18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG857942-2 WG857942-3								
Acenaphthene	66		83		37-111	23		30
1,2,4-Trichlorobenzene	65		78		39-98	18		30
Benzidine	0	Q	0	Q	10-66	NC		30
n-Nitrosodimethylamine	33		40		22-100	19		30
Hexachlorobenzene	77		97		40-140	23		30
Bis(2-chloroethyl)ether	58		70		40-140	19		30
2-Chloronaphthalene	70		88		40-140	23		30
1,2-Dichlorobenzene	59		70		40-140	17		30
1,3-Dichlorobenzene	57		68		40-140	18		30
1,4-Dichlorobenzene	57		69		36-97	19		30
3,3'-Dichlorobenzidine	25	Q	41		40-140	48	Q	30
2,4-Dinitrotoluene	78		101	Q	24-96	26		30
2,6-Dinitrotoluene	78		99		40-140	24		30
Azobenzene	63		78		40-140	21		30
Fluoranthene	71		89		40-140	23		30
4-Chlorophenyl phenyl ether	74		92		40-140	22		30
4-Bromophenyl phenyl ether	75		93		40-140	21		30
Bis(2-chloroisopropyl)ether	54		66		40-140	20		30
Bis(2-chloroethoxy)methane	61		76		40-140	22		30
Hexachlorobutadiene	67		81		40-140	19		30
Hexachlorocyclopentadiene	83		98		40-140	17		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG857942-2 WG857942-3								
Hexachloroethane	54		65		40-140	18		30
Isophorone	61		76		40-140	22		30
Naphthalene	63		77		40-140	20		30
Nitrobenzene	62		76		40-140	20		30
NitrosoDiPhenylAmine(NDPA)/DPA	70		87		40-140	22		30
n-Nitrosodi-n-propylamine	60		74		29-132	21		30
Bis(2-Ethylhexyl)phthalate	69		87		40-140	23		30
Butyl benzyl phthalate	66		82		40-140	22		30
Di-n-butylphthalate	71		88		40-140	21		30
Di-n-octylphthalate	68		85		40-140	22		30
Diethyl phthalate	70		87		40-140	22		30
Dimethyl phthalate	70		87		40-140	22		30
Benzo(a)anthracene	69		86		40-140	22		30
Benzo(a)pyrene	70		88		40-140	23		30
Benzo(b)fluoranthene	66		83		40-140	23		30
Benzo(k)fluoranthene	70		89		40-140	24		30
Chrysene	70		88		40-140	23		30
Acenaphthylene	70		89		45-123	24		30
Anthracene	74		93		40-140	23		30
Benzo(ghi)perylene	67		85		40-140	24		30
Fluorene	70		87		40-140	22		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG857942-2 WG857942-3								
Phenanthrene	70		87		40-140	22		30
Dibenzo(a,h)anthracene	67		85		40-140	24		30
Indeno(1,2,3-cd)Pyrene	66		82		40-140	22		30
Pyrene	72		88		26-127	20		30
Biphenyl	67		83		54-104	21		30
4-Chloroaniline	26	Q	38	Q	40-140	38	Q	30
2-Nitroaniline	75		95		52-143	24		30
3-Nitroaniline	39		53		25-145	30		30
4-Nitroaniline	63		80		51-143	24		30
Dibenzofuran	69		86		40-140	22		30
2-Methylnaphthalene	66		82		40-140	22		30
1,2,4,5-Tetrachlorobenzene	67		83		2-134	21		30
Acetophenone	65		80		39-129	21		30
2,4,6-Trichlorophenol	79		96		30-130	19		30
P-Chloro-M-Cresol	69		87		23-97	23		30
2-Chlorophenol	60		75		27-123	22		30
2,4-Dichlorophenol	73		90		30-130	21		30
2,4-Dimethylphenol	63		56		30-130	12		30
2-Nitrophenol	71		86		30-130	19		30
4-Nitrophenol	50		59		10-80	17		30
2,4-Dinitrophenol	72		94		20-130	27		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG857942-2 WG857942-3								
4,6-Dinitro-o-cresol	75		95		20-164	24		30
Pentachlorophenol	65		84		9-103	26		30
Phenol	32		40		12-110	22		30
2-Methylphenol	58		70		30-130	19		30
3-Methylphenol/4-Methylphenol	58		70		30-130	19		30
2,4,5-Trichlorophenol	75		95		30-130	24		30
Benzoic Acid	31		47		10-110	41	Q	30
Benzyl Alcohol	56		64		15-110	13		30
Carbazole	69		86		55-144	22		30
Benzaldehyde	61		78		40-140	24		30
Caprolactam	21		27		10-130	25		30
Atrazine	75		92		40-140	20		30
2,3,4,6-Tetrachlorophenol	73		88		54-145	19		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	45		56		21-120
Phenol-d6	34		43		10-120
Nitrobenzene-d5	62		77		23-120
2-Fluorobiphenyl	73		95		15-120
2,4,6-Tribromophenol	80		101		10-120
4-Terphenyl-d14	75		95		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG858520-2 WG858520-3								
Acenaphthene	68		75		31-137	10		50
Benzidine	30		42		10-66	33		50
n-Nitrosodimethylamine	64		72		22-100	12		50
1,2,4-Trichlorobenzene	64		72		38-107	12		50
Hexachlorobenzene	63		72		40-140	13		50
Bis(2-chloroethyl)ether	66		75		40-140	13		50
2-Chloronaphthalene	67		74		40-140	10		50
1,2-Dichlorobenzene	62		71		40-140	14		50
1,3-Dichlorobenzene	61		69		40-140	12		50
1,4-Dichlorobenzene	61		69		28-104	12		50
3,3'-Dichlorobenzidine	35	Q	41		40-140	16		50
2,4-Dinitrotoluene	68		78		28-89	14		50
2,6-Dinitrotoluene	73		80		40-140	9		50
Fluoranthene	71		81		40-140	13		50
4-Chlorophenyl phenyl ether	65		75		40-140	14		50
4-Bromophenyl phenyl ether	67		76		40-140	13		50
Azobenzene	72		81		40-140	12		50
Bis(2-chloroisopropyl)ether	69		77		40-140	11		50
Bis(2-chloroethoxy)methane	69		77		40-117	11		50
Hexachlorobutadiene	64		72		40-140	12		50
Hexachlorocyclopentadiene	63		73		40-140	15		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG858520-2 WG858520-3								
Hexachloroethane	61		71		40-140	15		50
Isophorone	71		79		40-140	11		50
Naphthalene	65		73		40-140	12		50
Nitrobenzene	69		78		40-140	12		50
NitrosoDiPhenylAmine(NDPA)/DPA	70		79		36-157	12		50
n-Nitrosodi-n-propylamine	72		80		32-121	11		50
Bis(2-Ethylhexyl)phthalate	67		79		40-140	16		50
Butyl benzyl phthalate	71		82		40-140	14		50
Di-n-butylphthalate	70		82		40-140	16		50
Di-n-octylphthalate	68		81		40-140	17		50
Diethyl phthalate	68		79		40-140	15		50
Dimethyl phthalate	68		78		40-140	14		50
Benzo(a)anthracene	69		81		40-140	16		50
Benzo(a)pyrene	75		86		40-140	14		50
Benzo(b)fluoranthene	71		84		40-140	17		50
Benzo(k)fluoranthene	71		79		40-140	11		50
Chrysene	65		76		40-140	16		50
Acenaphthylene	69		76		40-140	10		50
Anthracene	69		78		40-140	12		50
Benzo(ghi)perylene	70		82		40-140	16		50
Fluorene	68		77		40-140	12		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG858520-2 WG858520-3								
Phenanthrene	67		76		40-140	13		50
Dibenzo(a,h)anthracene	72		84		40-140	15		50
Indeno(1,2,3-cd)Pyrene	75		88		40-140	16		50
Pyrene	70		80		35-142	13		50
Biphenyl	68		77		54-104	12		50
Aniline	46		53		40-140	14		50
4-Chloroaniline	74		78		40-140	5		50
2-Nitroaniline	68		77		47-134	12		50
3-Nitroaniline	56		65		26-129	15		50
4-Nitroaniline	65		78		41-125	18		50
Dibenzofuran	67		76		40-140	13		50
2-Methylnaphthalene	68		76		40-140	11		50
1,2,4,5-Tetrachlorobenzene	65		74		40-117	13		50
Acetophenone	72		80		14-144	11		50
2,4,6-Trichlorophenol	70		80		30-130	13		50
P-Chloro-M-Cresol	74		82		26-103	10		50
2-Chlorophenol	68		77		25-102	12		50
2,4-Dichlorophenol	70		79		30-130	12		50
2,4-Dimethylphenol	68		76		30-130	11		50
2-Nitrophenol	67		75		30-130	11		50
4-Nitrophenol	74		84		11-114	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG858520-2 WG858520-3								
2,4-Dinitrophenol	46		40		4-130	14		50
4,6-Dinitro-o-cresol	60		60		10-130	0		50
Pentachlorophenol	59		69		17-109	16		50
Phenol	65		73		26-90	12		50
2-Methylphenol	70		78		30-130.	11		50
3-Methylphenol/4-Methylphenol	67		75		30-130	11		50
2,4,5-Trichlorophenol	68		77		30-130	12		50
Benzoic Acid	9	Q	8	Q	10-66	13		50
Benzyl Alcohol	76		84		40-140	10		50
Carbazole	71		80		54-128	12		50
Benzaldehyde	71		85		40-140	18		50
Caprolactam	77		86		15-130	11		50
Atrazine	78		88		40-140	12		50
2,3,4,6-Tetrachlorophenol	65		75		40-140	14		50
Pyridine	52		58		10-93	11		50
Parathion, ethyl	76		85		40-140	11		50
1-Methylnaphthalene	68		76		26-130	11		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG858520-2 WG858520-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	69		79		25-120
Phenol-d6	72		81		10-120
Nitrobenzene-d5	68		77		23-120
2-Fluorobiphenyl	67		75		30-120
2,4,6-Tribromophenol	59		67		10-136
4-Terphenyl-d14	68		78		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG858523-2 WG858523-3								
Acenaphthene	96		78		31-137	21		50
Benzidine	86	Q	69	Q	10-66	22		50
n-Nitrosodimethylamine	74		61		22-100	19		50
1,2,4-Trichlorobenzene	104		86		38-107	19		50
Hexachlorobenzene	108		88		40-140	20		50
Bis(2-chloroethyl)ether	88		72		40-140	20		50
2-Chloronaphthalene	103		84		40-140	20		50
1,2-Dichlorobenzene	92		78		40-140	16		50
1,3-Dichlorobenzene	90		76		40-140	17		50
1,4-Dichlorobenzene	92		76		28-104	19		50
3,3'-Dichlorobenzidine	54		47		40-140	14		50
2,4-Dinitrotoluene	110	Q	88		28-89	22		50
2,6-Dinitrotoluene	110		88		40-140	22		50
Fluoranthene	98		81		40-140	19		50
4-Chlorophenyl phenyl ether	105		85		40-140	21		50
4-Bromophenyl phenyl ether	106		85		40-140	22		50
Azobenzene	86		70		40-140	21		50
Bis(2-chloroisopropyl)ether	80		65		40-140	21		50
Bis(2-chloroethoxy)methane	90		73		40-117	21		50
Hexachlorobutadiene	110		91		40-140	19		50
Hexachlorocyclopentadiene	123		104		40-140	17		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG858523-2 WG858523-3								
Hexachloroethane	85		71		40-140	18		50
Isophorone	87		71		40-140	20		50
Naphthalene	96		79		40-140	19		50
Nitrobenzene	93		75		40-140	21		50
NitrosoDiPhenylAmine(NDPA)/DPA	98		80		36-157	20		50
n-Nitrosodi-n-propylamine	88		70		32-121	23		50
Bis(2-Ethylhexyl)phthalate	96		75		40-140	25		50
Butyl benzyl phthalate	91		75		40-140	19		50
Di-n-butylphthalate	93		77		40-140	19		50
Di-n-octylphthalate	93		75		40-140	21		50
Diethyl phthalate	96		77		40-140	22		50
Dimethyl phthalate	97		78		40-140	22		50
Benzo(a)anthracene	95		78		40-140	20		50
Benzo(a)pyrene	93		78		40-140	18		50
Benzo(b)fluoranthene	92		75		40-140	20		50
Benzo(k)fluoranthene	94		79		40-140	17		50
Chrysene	98		80		40-140	20		50
Acenaphthylene	101		82		40-140	21		50
Anthracene	104		85		40-140	20		50
Benzo(ghi)perylene	88		73		40-140	19		50
Fluorene	98		80		40-140	20		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG858523-2 WG858523-3								
Phenanthrene	94		78		40-140	19		50
Dibenzo(a,h)anthracene	89		74		40-140	18		50
Indeno(1,2,3-cd)Pyrene	88		73		40-140	19		50
Pyrene	98		81		35-142	19		50
Biphenyl	98		80		54-104	20		50
Aniline	59		44		40-140	29		50
4-Chloroaniline	46		40		40-140	14		50
2-Nitroaniline	109		87		47-134	22		50
3-Nitroaniline	70		63		26-129	11		50
4-Nitroaniline	95		75		41-125	24		50
Dibenzofuran	98		79		40-140	21		50
2-Methylnaphthalene	100		81		40-140	21		50
1,2,4,5-Tetrachlorobenzene	105		86		40-117	20		50
Acetophenone	99		78		14-144	24		50
2,4,6-Trichlorophenol	114		91		30-130	22		50
P-Chloro-M-Cresol	101		80		26-103	23		50
2-Chlorophenol	96		79		25-102	19		50
2,4-Dichlorophenol	110		88		30-130	22		50
2,4-Dimethylphenol	107		86		30-130	22		50
2-Nitrophenol	108		87		30-130	22		50
4-Nitrophenol	103		82		11-114	23		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG858523-2 WG858523-3								
2,4-Dinitrophenol	86		67		4-130	25		50
4,6-Dinitro-o-cresol	102		83		10-130	21		50
Pentachlorophenol	104		82		17-109	24		50
Phenol	85		69		26-90	21		50
2-Methylphenol	97		79		30-130.	20		50
3-Methylphenol/4-Methylphenol	98		80		30-130	20		50
2,4,5-Trichlorophenol	108		87		30-130	22		50
Benzoic Acid	43		30		10-66	36		50
Benzyl Alcohol	91		73		40-140	22		50
Carbazole	94		78		54-128	19		50
Benzaldehyde	100		82		40-140	20		50
Caprolactam	103		84		15-130	20		50
Atrazine	102		83		40-140	21		50
2,3,4,6-Tetrachlorophenol	106		85		40-140	22		50
Pyridine	66		56		10-93	16		50
Parathion, ethyl	120		100		40-140	18		50
1-Methylnaphthalene	94		76		26-130	21		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG858523-2 WG858523-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	104		84		25-120
Phenol-d6	103		83		10-120
Nitrobenzene-d5	103		82		23-120
2-Fluorobiphenyl	118		94		30-120
2,4,6-Tribromophenol	127		101		10-136
4-Terphenyl-d14	116		94		18-120

PCBS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-01
Client ID: D-1B/11-13FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 01/20/16 23:55
Analyst: JT
Percent Solids: 88%

Date Collected: 01/13/16 14:30
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 13:25
Cleanup Method: EPA 3665A
Cleanup Date: 01/20/16
Cleanup Method: EPA 3660B
Cleanup Date: 01/20/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.0	2.92	1	A
Aroclor 1221	ND		ug/kg	37.0	3.41	1	A
Aroclor 1232	ND		ug/kg	37.0	4.33	1	A
Aroclor 1242	ND		ug/kg	37.0	4.52	1	A
Aroclor 1248	ND		ug/kg	37.0	3.12	1	A
Aroclor 1254	ND		ug/kg	37.0	3.04	1	A
Aroclor 1260	ND		ug/kg	37.0	2.82	1	A
Aroclor 1262	ND		ug/kg	37.0	1.83	1	A
Aroclor 1268	ND		ug/kg	37.0	5.36	1	A
PCBs, Total	ND		ug/kg	37.0	1.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-02
Client ID: D-2B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 01/21/16 00:09
Analyst: JT
Percent Solids: 87%

Date Collected: 01/13/16 14:20
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 13:25
Cleanup Method: EPA 3665A
Cleanup Date: 01/20/16
Cleanup Method: EPA 3660B
Cleanup Date: 01/20/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.2	3.02	1	A
Aroclor 1221	ND		ug/kg	38.2	3.52	1	A
Aroclor 1232	ND		ug/kg	38.2	4.47	1	A
Aroclor 1242	ND		ug/kg	38.2	4.67	1	A
Aroclor 1248	ND		ug/kg	38.2	3.22	1	A
Aroclor 1254	ND		ug/kg	38.2	3.14	1	A
Aroclor 1260	ND		ug/kg	38.2	2.91	1	A
Aroclor 1262	ND		ug/kg	38.2	1.89	1	A
Aroclor 1268	ND		ug/kg	38.2	5.54	1	A
PCBs, Total	ND		ug/kg	38.2	1.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-03
Client ID: D-3B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 01/21/16 00:22
Analyst: JT
Percent Solids: 90%

Date Collected: 01/13/16 12:35
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 13:25
Cleanup Method: EPA 3665A
Cleanup Date: 01/20/16
Cleanup Method: EPA 3660B
Cleanup Date: 01/20/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.2	2.86	1	A
Aroclor 1221	ND		ug/kg	36.2	3.33	1	A
Aroclor 1232	ND		ug/kg	36.2	4.24	1	A
Aroclor 1242	ND		ug/kg	36.2	4.43	1	A
Aroclor 1248	ND		ug/kg	36.2	3.05	1	A
Aroclor 1254	ND		ug/kg	36.2	2.97	1	A
Aroclor 1260	ND		ug/kg	36.2	2.76	1	A
Aroclor 1262	ND		ug/kg	36.2	1.79	1	A
Aroclor 1268	ND		ug/kg	36.2	5.24	1	A
PCBs, Total	ND		ug/kg	36.2	1.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-04
Client ID: D-4B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 01/21/16 00:36
Analyst: JT
Percent Solids: 80%

Date Collected: 01/13/16 12:20
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 13:25
Cleanup Method: EPA 3665A
Cleanup Date: 01/20/16
Cleanup Method: EPA 3660B
Cleanup Date: 01/20/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.7	3.13	1	A
Aroclor 1221	ND		ug/kg	39.7	3.66	1	A
Aroclor 1232	ND		ug/kg	39.7	4.65	1	A
Aroclor 1242	ND		ug/kg	39.7	4.85	1	A
Aroclor 1248	ND		ug/kg	39.7	3.35	1	A
Aroclor 1254	ND		ug/kg	39.7	3.26	1	A
Aroclor 1260	ND		ug/kg	39.7	3.02	1	A
Aroclor 1262	ND		ug/kg	39.7	1.97	1	A
Aroclor 1268	ND		ug/kg	39.7	5.75	1	A
PCBs, Total	ND		ug/kg	39.7	1.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-05
Client ID: D-5B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 01/21/16 00:50
Analyst: JT
Percent Solids: 85%

Date Collected: 01/13/16 12:05
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 13:25
Cleanup Method: EPA 3665A
Cleanup Date: 01/20/16
Cleanup Method: EPA 3660B
Cleanup Date: 01/20/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.2	3.02	1	A
Aroclor 1221	ND		ug/kg	38.2	3.52	1	A
Aroclor 1232	ND		ug/kg	38.2	4.47	1	A
Aroclor 1242	ND		ug/kg	38.2	4.67	1	A
Aroclor 1248	ND		ug/kg	38.2	3.22	1	A
Aroclor 1254	ND		ug/kg	38.2	3.14	1	A
Aroclor 1260	ND		ug/kg	38.2	2.91	1	A
Aroclor 1262	ND		ug/kg	38.2	1.89	1	A
Aroclor 1268	ND		ug/kg	38.2	5.53	1	A
PCBs, Total	ND		ug/kg	38.2	1.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-06
Client ID: FB011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 01/20/16 03:29
Analyst: JW

Date Collected: 01/13/16 16:00
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 01/17/16 03:27
Cleanup Method: EPA 3665A
Cleanup Date: 01/18/16
Cleanup Method: EPA 3660B
Cleanup Date: 01/18/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 01/20/16 02:48
 Analyst: JW

Extraction Method: EPA 3510C
 Extraction Date: 01/17/16 03:27
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/18/16
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/18/16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 06 Batch: WG857946-1						
Aroclor 1016	ND		ug/l	0.083	0.055	A
Aroclor 1221	ND		ug/l	0.083	0.053	A
Aroclor 1232	ND		ug/l	0.083	0.031	A
Aroclor 1242	ND		ug/l	0.083	0.060	A
Aroclor 1248	ND		ug/l	0.083	0.051	A
Aroclor 1254	ND		ug/l	0.083	0.034	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.029	A
Aroclor 1268	ND		ug/l	0.083	0.038	A
PCBs, Total	ND		ug/l	0.083	0.029	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	32		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	32		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16**Method Blank Analysis**
Batch Quality ControlAnalytical Method: 1,8082A
Analytical Date: 01/20/16 19:00
Analyst: JTExtraction Method: EPA 3546
Extraction Date: 01/19/16 13:03
Cleanup Method: EPA 3665A
Cleanup Date: 01/20/16
Cleanup Method: EPA 3660B
Cleanup Date: 01/20/16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-05 Batch: WG858496-1						
Aroclor 1016	ND		ug/kg	31.6	2.50	A
Aroclor 1221	ND		ug/kg	31.6	2.91	A
Aroclor 1232	ND		ug/kg	31.6	3.70	A
Aroclor 1242	ND		ug/kg	31.6	3.87	A
Aroclor 1248	ND		ug/kg	31.6	2.67	A
Aroclor 1254	ND		ug/kg	31.6	2.60	A
Aroclor 1260	ND		ug/kg	31.6	2.41	A
Aroclor 1262	ND		ug/kg	31.6	1.57	A
Aroclor 1268	ND		ug/kg	31.6	4.58	A
PCBs, Total	ND		ug/kg	31.6	1.57	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	67		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>	<i>Column</i>
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG858496-4 WG858496-5 QC Sample: L1601199-02 Client ID:													
D-2B/10-12FT													
Aroclor 1016	ND	238	215	90		208	89		40-140	3		50	A
Aroclor 1260	ND	238	218	92		215	92		40-140	1		50	A

<i>Surrogate</i>	<i>MS % Recovery</i>	<i>Qualifier</i>	<i>MSD % Recovery</i>	<i>Qualifier</i>	<i>Acceptance Criteria</i>	<i>Column</i>
2,4,5,6-Tetrachloro-m-xylene	66		72		30-150	A
Decachlorobiphenyl	70		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		97		30-150	B
Decachlorobiphenyl	95		103		30-150	B

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 06 Batch: WG857946-2 WG857946-3									
Aroclor 1016	81		92		40-140	12		50	A
Aroclor 1260	76		85		40-140	11		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		61		30-150	A
Decachlorobiphenyl	55		63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		60		30-150	B
Decachlorobiphenyl	58		70		30-150	B

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG858496-2 WG858496-3									
Aroclor 1016	76		82		40-140	8		50	A
Aroclor 1260	52		54		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		64		30-150	A
Decachlorobiphenyl	45		44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		67		30-150	B
Decachlorobiphenyl	65		63		30-150	B

PESTICIDES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-01
Client ID: D-1B/11-13FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 01/21/16 11:29
Analyst: AM
Percent Solids: 88%

Date Collected: 01/13/16 14:30
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 09:49
Cleanup Method: EPA 3620B
Cleanup Date: 01/21/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.721	0.322	1	A
Alpha-BHC	ND		ug/kg	0.721	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.656	1	A
Heptachlor	ND		ug/kg	0.865	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.609	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.973	1	A
Endrin	ND		ug/kg	0.721	0.296	1	A
Endrin ketone	ND		ug/kg	1.73	0.445	1	A
Dieldrin	ND		ug/kg	1.08	0.540	1	A
4,4'-DDE	ND		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.617	1	A
4,4'-DDT	ND		ug/kg	3.24	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.721	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.08	1	A
cis-Chlordane	ND		ug/kg	2.16	0.602	1	A
trans-Chlordane	ND		ug/kg	2.16	0.571	1	A
Chlordane	ND		ug/kg	14.0	5.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	102		30-150	B
2,4,5,6-Tetrachloro-m-xylene	993	Q	30-150	A
Decachlorobiphenyl	129		30-150	A

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-02
Client ID: D-2B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 01/21/16 11:42
Analyst: AM
Percent Solids: 87%

Date Collected: 01/13/16 14:20
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 09:49
Cleanup Method: EPA 3620B
Cleanup Date: 01/21/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.338	1	A
Lindane	ND		ug/kg	0.719	0.322	1	A
Alpha-BHC	ND		ug/kg	0.719	0.204	1	A
Beta-BHC	ND		ug/kg	1.73	0.655	1	A
Heptachlor	ND		ug/kg	0.863	0.387	1	A
Aldrin	ND		ug/kg	1.73	0.608	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.971	1	A
Endrin	ND		ug/kg	0.719	0.295	1	A
Endrin ketone	ND		ug/kg	1.73	0.445	1	A
Dieldrin	ND		ug/kg	1.08	0.540	1	A
4,4'-DDE	ND		ug/kg	1.73	0.399	1	A
4,4'-DDD	ND		ug/kg	1.73	0.616	1	A
4,4'-DDT	ND		ug/kg	3.24	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.408	1	A
Endosulfan II	ND		ug/kg	1.73	0.577	1	A
Endosulfan sulfate	ND		ug/kg	0.719	0.342	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.06	1	A
cis-Chlordane	ND		ug/kg	2.16	0.601	1	A
trans-Chlordane	ND		ug/kg	2.16	0.570	1	A
Chlordane	ND		ug/kg	14.0	5.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	120		30-150	B
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	141		30-150	A

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-03
Client ID: D-3B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 01/21/16 11:56
Analyst: AM
Percent Solids: 90%

Date Collected: 01/13/16 12:35
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 09:49
Cleanup Method: EPA 3620B
Cleanup Date: 01/21/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.332	1	A
Lindane	ND		ug/kg	0.705	0.315	1	A
Alpha-BHC	ND		ug/kg	0.705	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.642	1	A
Heptachlor	ND		ug/kg	0.846	0.380	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.952	1	A
Endrin	ND		ug/kg	0.705	0.289	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.529	1	A
4,4'-DDE	ND		ug/kg	1.69	0.392	1	A
4,4'-DDD	ND		ug/kg	1.69	0.604	1	A
4,4'-DDT	ND	PI	ug/kg	3.17	1.36	1	B
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.566	1	A
Endosulfan sulfate	ND		ug/kg	0.705	0.336	1	A
Methoxychlor	ND		ug/kg	3.17	0.988	1	A
Toxaphene	ND		ug/kg	31.7	8.89	1	A
cis-Chlordane	ND		ug/kg	2.12	0.590	1	A
trans-Chlordane	ND		ug/kg	2.12	0.559	1	A
Chlordane	ND		ug/kg	13.8	5.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	112		30-150	B
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	122		30-150	A

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-04
Client ID: D-4B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 01/21/16 09:31
Analyst: AM
Percent Solids: 80%

Date Collected: 01/13/16 12:20
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 09:49
Cleanup Method: EPA 3620B
Cleanup Date: 01/21/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.94	0.379	1	A
Lindane	ND		ug/kg	0.807	0.360	1	A
Alpha-BHC	ND		ug/kg	0.807	0.229	1	A
Beta-BHC	ND		ug/kg	1.94	0.734	1	A
Heptachlor	ND		ug/kg	0.968	0.434	1	A
Aldrin	ND		ug/kg	1.94	0.682	1	A
Heptachlor epoxide	ND		ug/kg	3.63	1.09	1	A
Endrin	ND		ug/kg	0.807	0.331	1	A
Endrin ketone	ND		ug/kg	1.94	0.498	1	A
Dieldrin	ND		ug/kg	1.21	0.605	1	A
4,4'-DDE	ND		ug/kg	1.94	0.448	1	A
4,4'-DDD	ND		ug/kg	1.94	0.690	1	A
4,4'-DDT	ND		ug/kg	3.63	1.56	1	A
Endosulfan I	ND		ug/kg	1.94	0.457	1	A
Endosulfan II	ND		ug/kg	1.94	0.647	1	A
Endosulfan sulfate	ND		ug/kg	0.807	0.384	1	A
Methoxychlor	ND		ug/kg	3.63	1.13	1	A
Toxaphene	ND		ug/kg	36.3	10.2	1	A
cis-Chlordane	ND		ug/kg	2.42	0.674	1	A
trans-Chlordane	ND		ug/kg	2.42	0.639	1	A
Chlordane	ND		ug/kg	15.7	6.41	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	96		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	89		30-150	A

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-05
Client ID: D-5B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 01/21/16 09:48
Analyst: AM
Percent Solids: 85%

Date Collected: 01/13/16 12:05
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 09:49
Cleanup Method: EPA 3620B
Cleanup Date: 01/21/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.351	1	A
Lindane	ND		ug/kg	0.747	0.334	1	A
Alpha-BHC	ND		ug/kg	0.747	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.680	1	A
Heptachlor	ND		ug/kg	0.897	0.402	1	A
Aldrin	ND		ug/kg	1.79	0.631	1	A
Heptachlor epoxide	ND		ug/kg	3.36	1.01	1	A
Endrin	ND		ug/kg	0.747	0.306	1	A
Endrin ketone	ND		ug/kg	1.79	0.462	1	A
Dieldrin	ND		ug/kg	1.12	0.560	1	A
4,4'-DDE	ND		ug/kg	1.79	0.415	1	A
4,4'-DDD	ND		ug/kg	1.79	0.640	1	A
4,4'-DDT	ND		ug/kg	3.36	1.44	1	A
Endosulfan I	ND		ug/kg	1.79	0.424	1	A
Endosulfan II	ND		ug/kg	1.79	0.599	1	A
Endosulfan sulfate	ND		ug/kg	0.747	0.356	1	A
Methoxychlor	ND		ug/kg	3.36	1.05	1	A
Toxaphene	ND		ug/kg	33.6	9.42	1	A
cis-Chlordane	ND		ug/kg	2.24	0.625	1	A
trans-Chlordane	ND		ug/kg	2.24	0.592	1	A
Chlordane	ND		ug/kg	14.6	5.94	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	77		30-150	B
2,4,5,6-Tetrachloro-m-xylene	219	Q	30-150	A
Decachlorobiphenyl	65		30-150	A

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-06
Client ID: FB011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 01/17/16 17:16
Analyst: KE

Date Collected: 01/13/16 16:00
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 01/16/16 15:11
Cleanup Method: EPA 3620B
Cleanup Date: 01/17/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.020	0.005	1	A
Lindane	ND		ug/l	0.020	0.004	1	A
Alpha-BHC	ND		ug/l	0.020	0.004	1	A
Beta-BHC	ND		ug/l	0.020	0.006	1	A
Heptachlor	ND		ug/l	0.020	0.003	1	A
Aldrin	ND		ug/l	0.020	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	1	A
Endrin	ND		ug/l	0.040	0.004	1	A
Endrin ketone	ND		ug/l	0.040	0.005	1	A
Dieldrin	ND		ug/l	0.040	0.004	1	A
4,4'-DDE	ND		ug/l	0.040	0.004	1	A
4,4'-DDD	ND		ug/l	0.040	0.005	1	A
4,4'-DDT	0.029	J	ug/l	0.040	0.004	1	A
Endosulfan I	0.012	J	ug/l	0.020	0.003	1	B
Endosulfan II	ND		ug/l	0.040	0.005	1	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	1	A
Methoxychlor	ND		ug/l	0.200	0.007	1	A
Toxaphene	ND		ug/l	0.200	0.063	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.006	1	A
Chlordane	ND		ug/l	0.200	0.046	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 01/17/16 16:24
 Analyst: KE

Extraction Method: EPA 3510C
 Extraction Date: 01/16/16 15:11
 Cleanup Method: EPA 3620B
 Cleanup Date: 01/17/16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06 Batch: WG857921-1						
Delta-BHC	ND		ug/l	0.020	0.005	A
Lindane	ND		ug/l	0.020	0.004	A
Alpha-BHC	ND		ug/l	0.020	0.004	A
Beta-BHC	ND		ug/l	0.020	0.006	A
Heptachlor	ND		ug/l	0.020	0.003	A
Aldrin	ND		ug/l	0.020	0.002	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	A
Endrin	ND		ug/l	0.040	0.004	A
Endrin ketone	ND		ug/l	0.040	0.005	A
Dieldrin	ND		ug/l	0.040	0.004	A
4,4'-DDE	ND		ug/l	0.040	0.004	A
4,4'-DDD	ND		ug/l	0.040	0.005	A
4,4'-DDT	0.034	J	ug/l	0.040	0.004	A
Endosulfan I	ND		ug/l	0.020	0.003	A
Endosulfan II	ND		ug/l	0.040	0.005	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	A
Methoxychlor	ND		ug/l	0.200	0.007	A
Toxaphene	ND		ug/l	0.200	0.063	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.006	A
Chlordane	ND		ug/l	0.200	0.046	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 01/21/16 10:24
 Analyst: AM

Extraction Method: EPA 3546
 Extraction Date: 01/19/16 09:48
 Cleanup Method: EPA 3620B
 Cleanup Date: 01/21/16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05 Batch: WG858406-1						
Delta-BHC	ND		ug/kg	1.60	0.313	A
Lindane	ND		ug/kg	0.666	0.298	A
Alpha-BHC	ND		ug/kg	0.666	0.189	A
Beta-BHC	ND		ug/kg	1.60	0.606	A
Heptachlor	ND		ug/kg	0.799	0.358	A
Aldrin	ND		ug/kg	1.60	0.562	A
Heptachlor epoxide	ND		ug/kg	3.00	0.899	A
Endrin	ND		ug/kg	0.666	0.273	A
Endrin ketone	ND		ug/kg	1.60	0.411	A
Dieldrin	ND		ug/kg	0.999	0.499	A
4,4'-DDE	ND		ug/kg	1.60	0.370	A
4,4'-DDD	ND		ug/kg	1.60	0.570	A
4,4'-DDT	ND		ug/kg	3.00	1.28	A
Endosulfan I	ND		ug/kg	1.60	0.377	A
Endosulfan II	ND		ug/kg	1.60	0.534	A
Endosulfan sulfate	ND		ug/kg	0.666	0.317	A
Methoxychlor	ND		ug/kg	3.00	0.932	A
Toxaphene	ND		ug/kg	30.0	8.39	A
cis-Chlordane	ND		ug/kg	2.00	0.556	A
trans-Chlordane	ND		ug/kg	2.00	0.527	A
Chlordane	ND		ug/kg	13.0	5.29	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	92		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	92		30-150	A



Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06 Batch: WG857921-2 WG857921-3									
Delta-BHC	86		73		30-150	16		20	A
Lindane	86		78		30-150	10		20	A
Alpha-BHC	90		81		30-150	11		20	A
Beta-BHC	89		74		30-150	18		20	A
Heptachlor	81		69		30-150	15		20	A
Aldrin	87		74		30-150	16		20	A
Heptachlor epoxide	92		81		30-150	12		20	A
Endrin	96		85		30-150	12		20	A
Endrin ketone	95		82		30-150	14		20	A
Dieldrin	94		83		30-150	13		20	A
4,4'-DDE	99		86		30-150	13		20	A
4,4'-DDD	103		92		30-150	11		20	A
4,4'-DDT	106		94		30-150	12		20	A
Endosulfan I	96		82		30-150	15		20	A
Endosulfan II	100		87		30-150	14		20	A
Endosulfan sulfate	87		75		30-150	15		20	A
Methoxychlor	105		92		30-150	13		20	A
cis-Chlordane	96		85		30-150	12		20	A
trans-Chlordane	95		84		30-150	12		20	A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06 Batch: WG857921-2 WG857921-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		62		30-150	A
Decachlorobiphenyl	114		102		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		59		30-150	B
Decachlorobiphenyl	106		101		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG858406-2 WG858406-3									
Delta-BHC	81		85		30-150	5		30	A
Lindane	80		84		30-150	5		30	A
Alpha-BHC	86		88		30-150	2		30	A
Beta-BHC	81		94		30-150	15		30	A
Heptachlor	80		82		30-150	2		30	A
Aldrin	86		87		30-150	1		30	A
Heptachlor epoxide	84		88		30-150	5		30	A
Endrin	88		90		30-150	2		30	A
Endrin ketone	89		93		30-150	4		30	A
Dieldrin	82		87		30-150	6		30	A
4,4'-DDE	88		90		30-150	2		30	A
4,4'-DDD	92		94		30-150	2		30	A
4,4'-DDT	97		100		30-150	3		30	A
Endosulfan I	84		88		30-150	5		30	A
Endosulfan II	89		92		30-150	3		30	A
Endosulfan sulfate	84		87		30-150	4		30	A
Methoxychlor	97		101		30-150	4		30	A
cis-Chlordane	87		87		30-150	0		30	A
trans-Chlordane	89		90		30-150	1		30	A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG858406-2 WG858406-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		78		30-150	B
Decachlorobiphenyl	102		105		30-150	B
2,4,5,6-Tetrachloro-m-xylene	79		82		30-150	A
Decachlorobiphenyl	108		113		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG858406-4 WG858406-5 QC Sample: L1601199-02 Client ID:													
D-2B/10-12FT													
Delta-BHC	ND	37.4	32.3	86		37.4	102		30-150	15		50	A
Lindane	ND	37.4	32.9	88		41.3	112		30-150	23		50	A
Alpha-BHC	ND	37.4	27.8	74		36.8	100		30-150	28		50	A
Beta-BHC	ND	37.4	28.0	75		31.4	85		30-150	11		50	A
Heptachlor	ND	37.4	35.8	96		40.1	109		30-150	11		50	A
Aldrin	ND	37.4	28.9	77		37.7	102		30-150	26		50	A
Heptachlor epoxide	ND	37.4	32.3	86		40.3	109		30-150	22		50	A
Endrin	ND	37.4	31.1	83		40.8	111		30-150	27		50	A
Endrin ketone	ND	37.4	33.1	89		42.5	115		30-150	25		50	A
Dieldrin	ND	37.4	29.5	79		39.9	108		30-150	30		50	A
4,4'-DDE	ND	37.4	28.3	76		35.9	98		30-150	24		50	A
4,4'-DDD	ND	37.4	32.2	86		41.3	112		30-150	25		50	A
4,4'-DDT	ND	37.4	33.9	91		44.2	120		30-150	26		50	A
Endosulfan I	ND	37.4	30.0	80		36.5	99		30-150	20		50	A
Endosulfan II	ND	37.4	32.1	86		41.5	113		30-150	26		50	A
Endosulfan sulfate	ND	37.4	30.1	81		38.4	104		30-150	24		50	A
Methoxychlor	ND	37.4	34.0	91		43.5	118		30-150	25		50	A
cis-Chlordane	ND	37.4	29.5	79		39.0	106		30-150	28		50	A
trans-Chlordane	ND	37.4	30.0	80		41.0	111		30-150	31		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG858406-4 WG858406-5 QC Sample: L1601199-02 Client ID: D-2B/10-12FT

<i>Surrogate</i>	<i>MS % Recovery</i>	<i>Qualifier</i>	<i>MSD % Recovery</i>	<i>Qualifier</i>	<i>Acceptance Criteria</i>	<i>Column</i>
2,4,5,6-Tetrachloro-m-xylene	57		78		30-150	B
Decachlorobiphenyl	93		116		30-150	B
2,4,5,6-Tetrachloro-m-xylene	92		96		30-150	A
Decachlorobiphenyl	109		137		30-150	A

METALS

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-01

Date Collected: 01/13/16 14:30

Client ID: D-1B/11-13FT

Date Received: 01/14/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	8700		mg/kg	9.0	1.8	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Antimony, Total	ND		mg/kg	4.5	0.72	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Arsenic, Total	3.8		mg/kg	0.90	0.18	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Barium, Total	52		mg/kg	0.90	0.27	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Beryllium, Total	0.13	J	mg/kg	0.45	0.09	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.90	0.06	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Calcium, Total	1600		mg/kg	9.0	2.7	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Chromium, Total	53		mg/kg	0.90	0.18	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Cobalt, Total	6.3		mg/kg	1.8	0.45	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Copper, Total	34		mg/kg	0.90	0.18	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Iron, Total	19000		mg/kg	4.5	1.8	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Lead, Total	ND		mg/kg	4.5	0.18	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Magnesium, Total	3800		mg/kg	9.0	0.90	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Manganese, Total	230		mg/kg	0.90	0.18	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Mercury, Total	ND		mg/kg	0.07	0.02	1	01/16/16 10:10	01/18/16 15:25	EPA 7471B	1,7471B	DB
Nickel, Total	16		mg/kg	2.2	0.36	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Potassium, Total	2000		mg/kg	220	36.	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Selenium, Total	0.39	J	mg/kg	1.8	0.27	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.90	0.18	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Sodium, Total	340		mg/kg	180	27.	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.8	0.36	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Vanadium, Total	36		mg/kg	0.90	0.09	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH
Zinc, Total	32		mg/kg	4.5	0.63	2	01/16/16 06:36	01/21/16 15:24	EPA 3050B	1,6010C	JH



Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16**SAMPLE RESULTS**

Lab ID: L1601199-02

Date Collected: 01/13/16 14:20

Client ID: D-2B/10-12FT

Date Received: 01/14/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	7900		mg/kg	8.9	1.8	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Antimony, Total	1.2	J	mg/kg	4.4	0.71	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Arsenic, Total	4.0		mg/kg	0.89	0.18	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Barium, Total	47		mg/kg	0.89	0.27	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Beryllium, Total	0.20	J	mg/kg	0.44	0.09	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.89	0.06	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Calcium, Total	3200		mg/kg	8.9	2.7	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Chromium, Total	20		mg/kg	0.89	0.18	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Cobalt, Total	6.1		mg/kg	1.8	0.44	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Copper, Total	22		mg/kg	0.89	0.18	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Iron, Total	20000		mg/kg	4.4	1.8	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Lead, Total	0.89	J	mg/kg	4.4	0.18	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Magnesium, Total	3700		mg/kg	8.9	0.89	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Manganese, Total	300		mg/kg	0.89	0.18	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Mercury, Total	ND		mg/kg	0.07	0.02	1	01/16/16 10:10	01/18/16 15:30	EPA 7471B	1,7471B	DB
Nickel, Total	16		mg/kg	2.2	0.36	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Potassium, Total	2300		mg/kg	220	36.	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	1.8	0.27	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.89	0.18	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Sodium, Total	190		mg/kg	180	27.	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.8	0.36	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Vanadium, Total	25		mg/kg	0.89	0.09	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH
Zinc, Total	39		mg/kg	4.4	0.62	2	01/16/16 06:36	01/21/16 14:49	EPA 3050B	1,6010C	JH



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-03

Date Collected: 01/13/16 12:35

Client ID: D-3B/10-12FT

Date Received: 01/14/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	10000		mg/kg	8.8	1.8	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Antimony, Total	ND		mg/kg	4.4	0.71	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Arsenic, Total	2.5		mg/kg	0.88	0.18	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Barium, Total	66		mg/kg	0.88	0.26	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Beryllium, Total	0.30	J	mg/kg	0.44	0.09	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.88	0.06	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Calcium, Total	4600		mg/kg	8.8	2.6	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Chromium, Total	42		mg/kg	0.88	0.18	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Cobalt, Total	12		mg/kg	1.8	0.44	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Copper, Total	38		mg/kg	0.88	0.18	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Iron, Total	22000		mg/kg	4.4	1.8	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Lead, Total	2.1	J	mg/kg	4.4	0.18	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Magnesium, Total	6600		mg/kg	8.8	0.88	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Manganese, Total	390		mg/kg	0.88	0.18	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Mercury, Total	ND		mg/kg	0.07	0.02	1	01/16/16 10:10	01/18/16 15:38	EPA 7471B	1,7471B	DB
Nickel, Total	29		mg/kg	2.2	0.35	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Potassium, Total	2800		mg/kg	220	35.	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	1.8	0.26	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.88	0.18	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Sodium, Total	340		mg/kg	180	26.	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.8	0.35	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Vanadium, Total	41		mg/kg	0.88	0.09	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH
Zinc, Total	47		mg/kg	4.4	0.62	2	01/16/16 06:36	01/21/16 15:28	EPA 3050B	1,6010C	JH



Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16**SAMPLE RESULTS**

Lab ID: L1601199-04

Date Collected: 01/13/16 12:20

Client ID: D-4B/10-12FT

Date Received: 01/14/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	7900		mg/kg	9.9	2.0	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Antimony, Total	ND		mg/kg	5.0	0.79	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Arsenic, Total	1.5		mg/kg	0.99	0.20	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Barium, Total	47		mg/kg	0.99	0.30	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Beryllium, Total	0.32	J	mg/kg	0.50	0.10	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.99	0.07	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Calcium, Total	1000		mg/kg	9.9	3.0	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Chromium, Total	24		mg/kg	0.99	0.20	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Cobalt, Total	7.4		mg/kg	2.0	0.50	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Copper, Total	19		mg/kg	0.99	0.20	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Iron, Total	17000		mg/kg	5.0	2.0	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Lead, Total	1.1	J	mg/kg	5.0	0.20	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Magnesium, Total	3100		mg/kg	9.9	0.99	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Manganese, Total	380		mg/kg	0.99	0.20	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Mercury, Total	ND		mg/kg	0.08	0.02	1	01/16/16 10:10	01/18/16 15:40	EPA 7471B	1,7471B	DB
Nickel, Total	13		mg/kg	2.5	0.40	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Potassium, Total	1900		mg/kg	250	40.	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	2.0	0.30	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.99	0.20	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Sodium, Total	140	J	mg/kg	200	30.	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	2.0	0.40	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Vanadium, Total	31		mg/kg	0.99	0.10	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH
Zinc, Total	32		mg/kg	5.0	0.69	2	01/16/16 06:36	01/21/16 15:32	EPA 3050B	1,6010C	JH



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-05

Date Collected: 01/13/16 12:05

Client ID: D-5B/10-12FT

Date Received: 01/14/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	8800		mg/kg	9.1	1.8	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Antimony, Total	ND		mg/kg	4.6	0.73	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Arsenic, Total	4.1		mg/kg	0.91	0.18	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Barium, Total	47		mg/kg	0.91	0.27	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Beryllium, Total	0.28	J	mg/kg	0.46	0.09	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.91	0.06	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Calcium, Total	17000		mg/kg	9.1	2.7	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Chromium, Total	14		mg/kg	0.91	0.18	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Cobalt, Total	4.1		mg/kg	1.8	0.46	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Copper, Total	25		mg/kg	0.91	0.18	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Iron, Total	14000		mg/kg	4.6	1.8	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Lead, Total	13		mg/kg	4.6	0.18	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Magnesium, Total	3700		mg/kg	9.1	0.91	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Manganese, Total	240		mg/kg	0.91	0.18	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Mercury, Total	0.04	J	mg/kg	0.08	0.02	1	01/16/16 10:10	01/18/16 15:41	EPA 7471B	1,7471B	DB
Nickel, Total	10		mg/kg	2.3	0.36	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Potassium, Total	1200		mg/kg	230	36.	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	1.8	0.27	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.91	0.18	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Sodium, Total	760		mg/kg	180	27.	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.8	0.36	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Vanadium, Total	42		mg/kg	0.91	0.09	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH
Zinc, Total	56		mg/kg	4.6	0.64	2	01/16/16 06:36	01/21/16 15:36	EPA 3050B	1,6010C	JH



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-06

Date Collected: 01/13/16 16:00

Client ID: FB011316

Date Received: 01/14/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	0.021	J	mg/l	0.10	0.020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Antimony, Total	ND		mg/l	0.0500	0.0080	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Arsenic, Total	ND		mg/l	0.0050	0.0020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Barium, Total	ND		mg/l	0.0100	0.0030	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Beryllium, Total	ND		mg/l	0.0050	0.0010	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Cadmium, Total	ND		mg/l	0.0050	0.0007	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Calcium, Total	0.064	J	mg/l	0.10	0.030	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Chromium, Total	ND		mg/l	0.010	0.0020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Cobalt, Total	ND		mg/l	0.0200	0.0050	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Copper, Total	0.0045	J	mg/l	0.0100	0.0020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Iron, Total	ND		mg/l	0.050	0.020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Lead, Total	ND		mg/l	0.0100	0.0020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Magnesium, Total	ND		mg/l	0.10	0.010	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Manganese, Total	ND		mg/l	0.0100	0.0020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Mercury, Total	ND		mg/l	0.00020	0.00006	1	01/19/16 10:41	01/19/16 17:58	EPA 7470A	1,7470A	DB
Nickel, Total	ND		mg/l	0.0250	0.0040	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Potassium, Total	ND		mg/l	2.5	0.40	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Selenium, Total	ND		mg/l	0.0100	0.0030	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Silver, Total	ND		mg/l	0.0070	0.0020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Sodium, Total	ND		mg/l	2.0	0.30	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Thallium, Total	ND		mg/l	0.0200	0.0040	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Zinc, Total	ND		mg/l	0.0500	0.0070	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-05 Batch: WG857558-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	01/16/16 10:10	01/18/16 14:53	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-05 Batch: WG857868-1										
Aluminum, Total	ND		mg/kg	4.0	0.80	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Antimony, Total	ND		mg/kg	2.0	0.32	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Arsenic, Total	ND		mg/kg	0.40	0.08	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Barium, Total	ND		mg/kg	0.40	0.12	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Beryllium, Total	ND		mg/kg	0.20	0.04	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.40	0.03	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Calcium, Total	ND		mg/kg	4.0	1.2	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Chromium, Total	ND		mg/kg	0.40	0.08	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Cobalt, Total	ND		mg/kg	0.80	0.20	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Copper, Total	ND		mg/kg	0.40	0.08	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Iron, Total	ND		mg/kg	2.0	0.80	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Lead, Total	ND		mg/kg	2.0	0.08	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Magnesium, Total	ND		mg/kg	4.0	0.40	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Manganese, Total	ND		mg/kg	0.40	0.08	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Nickel, Total	ND		mg/kg	1.0	0.16	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Potassium, Total	ND		mg/kg	100	16.	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Selenium, Total	ND		mg/kg	0.80	0.12	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Silver, Total	ND		mg/kg	0.40	0.08	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Sodium, Total	ND		mg/kg	80	12.	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Thallium, Total	ND		mg/kg	0.80	0.16	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Vanadium, Total	ND		mg/kg	0.40	0.04	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH
Zinc, Total	ND		mg/kg	2.0	0.28	1	01/16/16 06:36	01/21/16 14:37	1,6010C	JH

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601199

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 06 Batch: WG858048-1										
Aluminum, Total	ND		mg/l	0.10	0.020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Antimony, Total	ND		mg/l	0.0500	0.0080	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Arsenic, Total	ND		mg/l	0.0050	0.0020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Barium, Total	ND		mg/l	0.0100	0.0030	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Beryllium, Total	ND		mg/l	0.0050	0.0010	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Cadmium, Total	ND		mg/l	0.0050	0.0007	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Calcium, Total	ND		mg/l	0.10	0.030	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Chromium, Total	ND		mg/l	0.010	0.0020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Cobalt, Total	ND		mg/l	0.0200	0.0050	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Copper, Total	0.0047	J	mg/l	0.0100	0.0020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Iron, Total	ND		mg/l	0.050	0.020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Lead, Total	ND		mg/l	0.0100	0.0020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Magnesium, Total	ND		mg/l	0.10	0.010	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Manganese, Total	ND		mg/l	0.0100	0.0020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Nickel, Total	ND		mg/l	0.0250	0.0040	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Potassium, Total	ND		mg/l	2.5	0.40	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Selenium, Total	ND		mg/l	0.0100	0.0030	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Silver, Total	ND		mg/l	0.0070	0.0020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Sodium, Total	ND		mg/l	2.0	0.30	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Thallium, Total	ND		mg/l	0.0200	0.0040	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Zinc, Total	ND		mg/l	0.0500	0.0070	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS

Prep Information

Digestion Method: EPA 3005A



Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 06 Batch: WG858091-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	01/19/16 10:41	01/19/16 17:51	1,7470A	DB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1601199**Report Date:** 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-05 Batch: WG857558-2 SRM Lot Number: D088-540								
Mercury, Total	118		-		72-128	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-05 Batch: WG857868-2 SRM Lot Number: D088-540					
Aluminum, Total	87	-	48-151	-	
Antimony, Total	150	-	1-208	-	
Arsenic, Total	96	-	79-121	-	
Barium, Total	94	-	83-117	-	
Beryllium, Total	96	-	83-117	-	
Cadmium, Total	94	-	83-117	-	
Calcium, Total	92	-	81-119	-	
Chromium, Total	92	-	80-120	-	
Cobalt, Total	92	-	84-115	-	
Copper, Total	90	-	81-118	-	
Iron, Total	110	-	45-155	-	
Lead, Total	89	-	81-117	-	
Magnesium, Total	88	-	76-124	-	
Manganese, Total	93	-	81-118	-	
Nickel, Total	93	-	83-117	-	
Potassium, Total	93	-	71-129	-	
Selenium, Total	97	-	78-122	-	
Silver, Total	93	-	75-124	-	
Sodium, Total	97	-	72-127	-	
Thallium, Total	95	-	80-120	-	
Vanadium, Total	96	-	78-122	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-05 Batch: WG857868-2 SRM Lot Number: D088-540					
Zinc, Total	92	-	82-118	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 06 Batch: WG858048-2					
Aluminum, Total	95	-	80-120	-	
Antimony, Total	80	-	80-120	-	
Arsenic, Total	118	-	80-120	-	
Barium, Total	93	-	80-120	-	
Beryllium, Total	90	-	80-120	-	
Cadmium, Total	108	-	80-120	-	
Calcium, Total	99	-	80-120	-	
Chromium, Total	95	-	80-120	-	
Cobalt, Total	100	-	80-120	-	
Copper, Total	104	-	80-120	-	
Iron, Total	88	-	80-120	-	
Lead, Total	110	-	80-120	-	
Magnesium, Total	100	-	80-120	-	
Manganese, Total	94	-	80-120	-	
Nickel, Total	96	-	80-120	-	
Potassium, Total	96	-	80-120	-	
Selenium, Total	118	-	80-120	-	
Silver, Total	105	-	80-120	-	
Sodium, Total	100	-	80-120	-	
Thallium, Total	99	-	80-120	-	
Vanadium, Total	101	-	80-120	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601199**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 06 Batch: WG858048-2					
Zinc, Total	105	-	80-120	-	
Total Metals - Westborough Lab Associated sample(s): 06 Batch: WG858091-2					
Mercury, Total	100	-	80-120	-	

Matrix Spike Analysis Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG857558-3 WG857558-4 QC Sample: L1601199-02 Client ID: D-2B/10-12FT												
Mercury, Total	ND	0.144	0.24	166	Q	0.26	171	Q	80-120	8		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG857868-3 WG857868-4 QC Sample: L1601199-02 Client ID: D-2B/10-12FT											
Aluminum, Total	7900	182	8700	439	Q	9000	600	Q	75-125	3	20
Antimony, Total	1.2J	45.5	36	79		36	78		75-125	0	20
Arsenic, Total	4.0	10.9	14	92		14	91		75-125	0	20
Barium, Total	47.	182	220	95		220	94		75-125	0	20
Beryllium, Total	0.20J	4.55	4.3	94		4.4	96		75-125	2	20
Cadmium, Total	ND	4.64	3.4	73	Q	3.5	75		75-125	3	20
Calcium, Total	3200	910	7300	450	Q	5000	196	Q	75-125	37	Q 20
Chromium, Total	20.	18.2	38	99		36	87		75-125	5	20
Cobalt, Total	6.1	45.5	46	88		46	87		75-125	0	20
Copper, Total	22.	22.8	45	101		45	100		75-125	0	20
Iron, Total	20000	91	20000	0	Q	20000	0	Q	75-125	0	20
Lead, Total	0.89J	46.4	44	95		44	94		75-125	0	20
Magnesium, Total	3700	910	4900	132	Q	4700	109		75-125	4	20
Manganese, Total	300	45.5	310	22	Q	310	22	Q	75-125	0	20
Nickel, Total	16.	45.5	56	88		57	89		75-125	2	20
Potassium, Total	2300	910	3600	143	Q	3700	153	Q	75-125	3	20
Selenium, Total	ND	10.9	10	92		10	91		75-125	0	20
Silver, Total	ND	27.3	26	95		26	94		75-125	0	20
Sodium, Total	190	910	1100	100		1200	110		75-125	9	20
Thallium, Total	ND	10.9	9.6	88		9.6	87		75-125	0	20
Vanadium, Total	25.	45.5	70	99		70	98		75-125	0	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG857868-3 WG857868-4 QC Sample: L1601199-02 Client ID: D-2B/10-12FT									
Zinc, Total	39.	45.5	78	86	79	87	75-125	1	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 06 QC Batch ID: WG858048-4 QC Sample: L1601199-06 Client ID: FB011316									
Aluminum, Total	0.021J	2	2.0	100	-	-	75-125	-	20
Antimony, Total	ND	0.5	0.453	91	-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.137	114	-	-	75-125	-	20
Barium, Total	ND	2	1.91	96	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.0463	93	-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.0549	108	-	-	75-125	-	20
Calcium, Total	0.064J	10	10	100	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.19	95	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.500	100	-	-	75-125	-	20
Copper, Total	0.0045J	0.25	0.262	105	-	-	75-125	-	20
Iron, Total	ND	1	0.91	91	-	-	75-125	-	20
Lead, Total	ND	0.51	0.562	110	-	-	75-125	-	20
Magnesium, Total	ND	10	10	100	-	-	75-125	-	20
Manganese, Total	ND	0.5	0.480	96	-	-	75-125	-	20
Nickel, Total	ND	0.5	0.482	96	-	-	75-125	-	20
Potassium, Total	ND	10	9.7	97	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.141	118	-	-	75-125	-	20
Silver, Total	ND	0.05	0.0520	104	-	-	75-125	-	20
Sodium, Total	ND	10	10	100	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.121	101	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.510	102	-	-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 06 QC Batch ID: WG858048-4 QC Sample: L1601199-06 Client ID: FB011316									
Zinc, Total	ND	0.5	0.524	105	-	-	75-125	-	20
Total Metals - Westborough Lab Associated sample(s): 06 QC Batch ID: WG858091-4 QC Sample: L1601199-06 Client ID: FB011316									
Mercury, Total	ND	0.005	0.00460	92	-	-	75-125	-	20

Lab Duplicate Analysis Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Project Number: 2051.0001Y000

Lab Number: L1601199

Report Date: 01/21/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 06 QC Batch ID: WG858048-3 QC Sample: L1601199-06 Client ID: FB011316						
Aluminum, Total	0.021J	ND	mg/l	NC		20
Antimony, Total	ND	ND	mg/l	NC		20
Arsenic, Total	ND	ND	mg/l	NC		20
Barium, Total	ND	ND	mg/l	NC		20
Beryllium, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Calcium, Total	0.064J	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Cobalt, Total	ND	ND	mg/l	NC		20
Copper, Total	0.0045J	0.0047J	mg/l	NC		20
Iron, Total	ND	ND	mg/l	NC		20
Lead, Total	ND	0.0020J	mg/l	NC		20
Magnesium, Total	ND	ND	mg/l	NC		20
Manganese, Total	ND	ND	mg/l	NC		20
Nickel, Total	ND	ND	mg/l	NC		20
Potassium, Total	ND	ND	mg/l	NC		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Sodium, Total	ND	ND	mg/l	NC		20

Project Name: FORMER PARAGON PAINT & VARNISH

Project Number: 2051.0001Y000

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1601199

Report Date: 01/21/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 06 QC Batch ID: WG858048-3 QC Sample: L1601199-06 Client ID: FB011316					
Thallium, Total	ND	ND	mg/l	NC	20
Vanadium, Total	ND	ND	mg/l	NC	20
Zinc, Total	ND	ND	mg/l	NC	20
Total Metals - Westborough Lab Associated sample(s): 06 QC Batch ID: WG858091-3 QC Sample: L1601199-06 Client ID: FB011316					
Mercury, Total	ND	ND	mg/l	NC	20

INORGANICS & MISCELLANEOUS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-01
Client ID: D-1B/11-13FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/13/16 14:30
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	01/18/16 15:30	30,2540G	RI



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-02
Client ID: D-2B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/13/16 14:20
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	01/18/16 15:30	30,2540G	RI



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-03
Client ID: D-3B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/13/16 12:35
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	01/18/16 15:30	30,2540G	RI



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-04
Client ID: D-4B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/13/16 12:20
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.4		%	0.100	NA	1	-	01/18/16 15:30	30,2540G	RI



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601199-05
Client ID: D-5B/10-12FT
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/13/16 12:05
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	01/18/16 15:30	30,2540G	RI



Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Duplicate Analysis****Batch Quality Control****Lab Number:** L1601199**Report Date:** 01/21/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG858212-1 QC Sample: L1601199-02 Client ID: D-2B/10-12FT						
Solids, Total	87.2	86.0	%	1		20

Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1601199**Report Date:** 01/21/16**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

A Absent

B Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1601199-01A	Vial Large Septa unpreserved (4o	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1601199-01A9	Vial MeOH preserved split	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1601199-01B	Glass 500ml/16oz unpreserved	A	N/A	2.5	Y	Absent	BE-Ti(180),NYTCL-8270(14),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),TS(7),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),NYTCL-8081(14),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),NYTCL-8082(14),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L1601199-02A	Vial Large Septa unpreserved (4o	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1601199-02A1	Vial Large Septa unpreserved (4o	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1601199-02A2	Vial Large Septa unpreserved (4o	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1601199-02A9	Vial MeOH preserved split	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1601199-02B	Glass 500ml/16oz unpreserved	A	N/A	2.5	Y	Absent	BE-Ti(180),NYTCL-8270(14),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),TS(7),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),NYTCL-8081(14),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),NYTCL-8082(14),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)

*Values in parentheses indicate holding time in days

Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1601199**Report Date:** 01/21/16**Container Information**

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1601199-02B1	Glass 500ml/16oz unpreserved	A	N/A	2.5	Y	Absent	BE-Ti(180),NYTCL-8270(14),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),TS(7),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),NYTCL-8081(14),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),NYTCL-8082(14),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L1601199-02B2	Glass 500ml/16oz unpreserved	A	N/A	2.5	Y	Absent	BE-Ti(180),NYTCL-8270(14),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),TS(7),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),NYTCL-8081(14),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),NYTCL-8082(14),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L1601199-03A	Vial Large Septa unpreserved (4o	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1601199-03A9	Vial MeOH preserved split	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1601199-03B	Glass 500ml/16oz unpreserved	A	N/A	2.5	Y	Absent	BE-Ti(180),NYTCL-8270(14),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),TS(7),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),NYTCL-8081(14),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),NYTCL-8082(14),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L1601199-04A	Vial Large Septa unpreserved (4o	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1601199-04A9	Vial MeOH preserved split	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1601199-04B	Glass 500ml/16oz unpreserved	A	N/A	2.5	Y	Absent	BE-Ti(180),NYTCL-8270(14),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),TS(7),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),NYTCL-8081(14),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),NYTCL-8082(14),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L1601199-05A	Vial Large Septa unpreserved (4o	A	N/A	2.5	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days



Project Name: FORMER PARAGON PAINT & VARNISH

Project Number: 2051.0001Y000

Lab Number: L1601199

Report Date: 01/21/16

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1601199-05A9	Vial MeOH preserved split	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1601199-05B	Glass 500ml/16oz unpreserved	A	N/A	2.5	Y	Absent	BE-Ti(180),NYTCL-8270(14),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),TS(7),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),NYTCL-8081(14),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),NYTCL-8082(14),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L1601199-06A	Vial HCl preserved	B	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1601199-06B	Vial HCl preserved	B	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1601199-06C	Vial HCl preserved	B	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1601199-06D	Plastic 250ml HNO3 preserved	B	<2	3.1	Y	Absent	BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L1601199-06E	Amber 500ml unpreserved	B	7	3.1	Y	Absent	NYTCL-8081(7)
L1601199-06F	Amber 500ml unpreserved	B	7	3.1	Y	Absent	NYTCL-8081(7)
L1601199-06G	Amber 1000ml unpreserved	B	7	3.1	Y	Absent	NYTCL-8082-1200ML(7)
L1601199-06H	Amber 1000ml unpreserved	B	7	3.1	Y	Absent	NYTCL-8082-1200ML(7)
L1601199-06I	Amber 1000ml unpreserved	B	7	3.1	Y	Absent	NYTCL-8082-1200ML(7)
L1601199-06J	Amber 1000ml unpreserved	B	7	3.1	Y	Absent	NYTCL-8082-1200ML(7)
L1601199-06K	Amber 1000ml unpreserved	B	7	3.1	Y	Absent	NYTCL-8270(7)
L1601199-06L	Amber 1000ml unpreserved	B	7	3.1	Y	Absent	NYTCL-8270(7)
L1601199-07A	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1601199-07B	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)

Container Comments

L1601199-06K

*Values in parentheses indicate holding time in days



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601199
Report Date: 01/21/16

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO₃-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH₃-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO₃-F,**
EPA 353.2: Nitrate-N, **SM4500NH₃-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page <u>1</u> of <u>1</u>		Date Rec'd in Lab <u>1/14/16</u>		ALPHA Job # <u>11801199</u>																																																																																																																																																																																	
Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Project Information Project Name: <u>FORMER DRAGON PAINT & VARNISH</u> Project Location: <u>5-49 46th Ave, LIC, NY 11101</u> Project # <u>2051.0001Y000</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☒ Other <u>ROUX EDD</u>		Billing Information ☒ Same as Client Info PO # <u>2</u>																																																																																																																																																																																			
Client Information Client: <u>ROUX ASSOCIATES INC</u> Address: <u>209 SHAFER ST ISLANDIA, NY 11749</u> Phone: <u>631-232-2306</u> Fax: <u>631-232-9898</u> Email: <u>rmaxwell@rouxinc.com</u>		Project Manager: <u>ROUX: RICHARD MAXWELL ALPHA: KARYN RAYMOND</u> ALPHAQuote #: _____ Turn-Around Time Standard ☒ Due Date: _____ Rush (only if pre approved) ☐ # of Days: <u>5</u>		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☒ NJ ☒ NY ☐ Other: _____																																																																																																																																																																																			
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments: <u>Please cc results to: ORAMOTAR@ROUXINC.COM</u> <u>RHENKE@ROUXINC.COM</u> <u>JKENDROT@ROUXINC.COM</u> Please specify Metals or TAL.				ANALYSIS TCL VOCs TCL SVOCs TAL Metals+As PCBs Pest		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below) Sample Specific Comments		Total Bottles																																																																																																																																																																																	
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		A A A A A A A A A A		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)																																																																																																																																																																															
Relinquished By: <u>Rachel Duke</u> <u>Theresa - HAZ</u> <u>Tam Tash</u>		Date/Time <u>1/14/16 11:55</u> <u>1/14/16 1820</u> <u>1/14/16 2335</u>		Received By: <u>Theresa - HAZ</u> <u>Tam Tash</u> <u>Theresa - HAZ</u>		Date/Time <u>1/14/16 11:55</u> <u>1/14/16 1820</u> <u>1/14/16 2335</u>																																																																																																																																																																																			



ANALYTICAL REPORT

Lab Number:	L1531870
Client:	Roux Associates, Inc. 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Rich Maxwell
Phone:	(631) 232-2600
Project Name:	FORMER PARAGON PAINT & VARNISH
Project Number:	2051.0001Y000
Report Date:	12/09/15

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

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

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



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1531870-01	GT-3A-W-SW-9	SOIL	5-49 46TH AVE, LIC, NY 11101	12/03/15 17:30	12/04/15
L1531870-02	FB120315	WATER	5-49 46TH AVE, LIC, NY 11101	12/03/15 10:05	12/04/15
L1531870-03	TB120315	WATER	5-49 46TH AVE, LIC, NY 11101	12/03/15 00:00	12/04/15

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Case Narrative

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

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

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

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

HOLD POLICY

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

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

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Case Narrative (continued)

Report Submission

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

Sample Receipt

L1531870-02: Sample "FB120315" was received without the container for Metals analysis. An aliquot was taken from an unpreserved container and preserved appropriately.

Volatile Organics

L1531870-01: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

Semivolatile Organics

The WG847079-3 LCSD recovery, associated with L1531870-01, is below the acceptance criteria for benzoic acid (9%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.

Metals

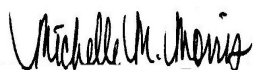
L1531870-01: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

L1531870-02: The Field Blank has a concentration above the reporting limit for Sodium. The results were confirmed.

The WG846991-4 MS recovery, performed on L1531870-01, is outside the acceptance criteria for mercury (178%). A post digestion spike was performed and was within acceptance criteria.

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

Authorized Signature:



Michelle M. Morris

Title: Technical Director/Representative

Date: 12/09/15

ORGANICS

VOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531870-01 D
Client ID: GT-3A-W-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/08/15 13:40
Analyst: BN
Percent Solids: 69%

Date Collected: 12/03/15 17:30
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	3500	390	250
1,1-Dichloroethane	ND		ug/kg	530	30.	250
Chloroform	ND		ug/kg	530	130	250
Carbon tetrachloride	ND		ug/kg	350	74.	250
1,2-Dichloropropane	ND		ug/kg	1200	80.	250
Dibromochloromethane	ND		ug/kg	350	54.	250
1,1,2-Trichloroethane	ND		ug/kg	530	110	250
Tetrachloroethene	ND		ug/kg	350	49.	250
Chlorobenzene	ND		ug/kg	350	120	250
Trichlorofluoromethane	ND		ug/kg	1800	140	250
1,2-Dichloroethane	ND		ug/kg	350	40.	250
1,1,1-Trichloroethane	ND		ug/kg	350	39.	250
Bromodichloromethane	ND		ug/kg	350	61.	250
trans-1,3-Dichloropropene	ND		ug/kg	350	42.	250
cis-1,3-Dichloropropene	ND		ug/kg	350	41.	250
Bromoform	ND		ug/kg	1400	83.	250
1,1,2,2-Tetrachloroethane	ND		ug/kg	350	35.	250
Benzene	ND		ug/kg	350	41.	250
Toluene	ND		ug/kg	530	68.	250
Ethylbenzene	ND		ug/kg	350	45.	250
Chloromethane	ND		ug/kg	1800	100	250
Bromomethane	ND		ug/kg	700	120	250
Vinyl chloride	ND		ug/kg	700	41.	250
Chloroethane	ND		ug/kg	700	110	250
1,1-Dichloroethene	ND		ug/kg	350	92.	250
trans-1,2-Dichloroethene	ND		ug/kg	530	74.	250
Trichloroethene	ND		ug/kg	350	44.	250
1,2-Dichlorobenzene	ND		ug/kg	1800	54.	250
1,3-Dichlorobenzene	ND		ug/kg	1800	47.	250
1,4-Dichlorobenzene	ND		ug/kg	1800	48.	250

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531870-01 D
Client ID: GT-3A-W-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/03/15 17:30
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	700	30.	250
p/m-Xylene	ND		ug/kg	700	69.	250
o-Xylene	ND		ug/kg	700	60.	250
Xylenes, Total	ND		ug/kg	700	60.	250
cis-1,2-Dichloroethene	ND		ug/kg	350	50.	250
Styrene	ND		ug/kg	700	140	250
Dichlorodifluoromethane	ND		ug/kg	3500	67.	250
Acetone	ND		ug/kg	3500	360	250
Carbon disulfide	ND		ug/kg	3500	390	250
2-Butanone	ND		ug/kg	3500	95.	250
4-Methyl-2-pentanone	ND		ug/kg	3500	86.	250
2-Hexanone	ND		ug/kg	3500	230	250
Bromochloromethane	ND		ug/kg	1800	97.	250
1,2-Dibromoethane	ND		ug/kg	1400	61.	250
sec-Butylbenzene	3400		ug/kg	350	43.	250
tert-Butylbenzene	1300	J	ug/kg	1800	48.	250
1,2-Dibromo-3-chloropropane	ND		ug/kg	1800	140	250
Isopropylbenzene	790		ug/kg	350	36.	250
n-Propylbenzene	900		ug/kg	350	38.	250
1,2,3-Trichlorobenzene	ND		ug/kg	1800	52.	250
1,2,4-Trichlorobenzene	ND		ug/kg	1800	64.	250
1,3,5-Trimethylbenzene	ND		ug/kg	1800	50.	250
1,4-Dioxane	ND		ug/kg	35000	5100	250
Freon-113	ND		ug/kg	7000	96.	250

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	83		70-130
4-Bromofluorobenzene	125		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531870-02
Client ID: FB120315
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/06/15 21:30
Analyst: PD

Date Collected: 12/03/15 10:05
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531870-02
Client ID: FB120315
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/03/15 10:05
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	107		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531870-03
Client ID: TB120315
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/06/15 21:58
Analyst: PD

Date Collected: 12/03/15 00:00
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531870-03
Client ID: TB120315
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/03/15 00:00
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	109		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531870

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/06/15 13:27
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG847301-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531870

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/06/15 13:27
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG847301-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531870**Project Number:** 2051.0001Y000**Report Date:** 12/09/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/06/15 13:27

Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG847301-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	105		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531870

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/08/15 08:53
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG848171-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531870

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/08/15 08:53
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG848171-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531870**Project Number:** 2051.0001Y000**Report Date:** 12/09/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/08/15 08:53

Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG848171-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	111		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG847301-1 WG847301-2								
Methylene chloride	118		112		70-130	5		20
1,1-Dichloroethane	120		114		70-130	5		20
Chloroform	112		107		70-130	5		20
2-Chloroethylvinyl ether	107		106		70-130	1		20
Carbon tetrachloride	109		108		63-132	1		20
1,2-Dichloropropane	115		113		70-130	2		20
Dibromochloromethane	104		103		63-130	1		20
1,1,2-Trichloroethane	104		100		70-130	4		20
Tetrachloroethene	96		93		70-130	3		20
Chlorobenzene	101		96		75-130	5		20
Trichlorofluoromethane	80		78		62-150	3		20
1,2-Dichloroethane	107		104		70-130	3		20
1,1,1-Trichloroethane	113		111		67-130	2		20
Bromodichloromethane	110		104		67-130	6		20
trans-1,3-Dichloropropene	104		100		70-130	4		20
cis-1,3-Dichloropropene	108		104		70-130	4		20
1,1-Dichloropropene	108		102		70-130	6		20
Bromoform	87		82		54-136	6		20
1,1,2,2-Tetrachloroethane	106		102		67-130	4		20
Benzene	111		105		70-130	6		20
Toluene	105		101		70-130	4		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG847301-1 WG847301-2								
Ethylbenzene	96		93		70-130	3		20
Chloromethane	153	Q	140	Q	64-130	9		20
Bromomethane	85		86		39-139	1		20
Vinyl chloride	120		116		55-140	3		20
Chloroethane	93		85		55-138	9		20
1,1-Dichloroethene	80		77		61-145	4		20
trans-1,2-Dichloroethene	116		109		70-130	6		20
Trichloroethene	106		104		70-130	2		20
1,2-Dichlorobenzene	98		90		70-130	9		20
1,3-Dichlorobenzene	98		86		70-130	13		20
1,4-Dichlorobenzene	98		87		70-130	12		20
Methyl tert butyl ether	104		102		63-130	2		20
p/m-Xylene	95		88		70-130	8		20
o-Xylene	93		87		70-130	7		20
cis-1,2-Dichloroethene	110		106		70-130	4		20
Dibromomethane	113		112		70-130	1		20
1,2,3-Trichloropropane	100		95		64-130	5		20
Acrylonitrile	122		119		70-130	2		20
Isopropyl Ether	125		120		70-130	4		20
tert-Butyl Alcohol	140	Q	136	Q	70-130	3		20
Styrene	97		90		70-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531870

Project Number: 2051.0001Y000

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG847301-1 WG847301-2								
Dichlorodifluoromethane	125		122		36-147	2		20
Acetone	104		96		58-148	8		20
Carbon disulfide	86		79		51-130	8		20
2-Butanone	114		109		63-138	4		20
Vinyl acetate	117		114		70-130	3		20
4-Methyl-2-pentanone	101		102		59-130	1		20
2-Hexanone	96		94		57-130	2		20
Acrolein	206	Q	198	Q	40-160	4		20
Bromochloromethane	113		106		70-130	6		20
2,2-Dichloropropane	119		115		63-133	3		20
1,2-Dibromoethane	100		101		70-130	1		20
1,3-Dichloropropane	106		100		70-130	6		20
1,1,1,2-Tetrachloroethane	103		101		64-130	2		20
Bromobenzene	100		90		70-130	11		20
n-Butylbenzene	90		76		53-136	17		20
sec-Butylbenzene	90		81		70-130	11		20
tert-Butylbenzene	73		65	Q	70-130	12		20
o-Chlorotoluene	103		90		70-130	13		20
p-Chlorotoluene	98		87		70-130	12		20
1,2-Dibromo-3-chloropropane	101		86		41-144	16		20
Hexachlorobutadiene	86		76		63-130	12		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG847301-1 WG847301-2								
Isopropylbenzene	98		87		70-130	12		20
p-Isopropyltoluene	85		75		70-130	13		20
Naphthalene	92		84		70-130	9		20
n-Propylbenzene	97		84		69-130	14		20
1,2,3-Trichlorobenzene	91		85		70-130	7		20
1,2,4-Trichlorobenzene	87		79		70-130	10		20
1,3,5-Trimethylbenzene	95		85		64-130	11		20
1,2,4-Trimethylbenzene	97		85		70-130	13		20
Methyl Acetate	131	Q	130		70-130	1		20
Ethyl Acetate	116		115		70-130	1		20
Cyclohexane	117		114		70-130	3		20
Ethyl-Tert-Butyl-Ether	115		111		70-130	4		20
Tertiary-Amyl Methyl Ether	104		101		66-130	3		20
1,4-Dioxane	166	Q	158		56-162	5		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	79		79		70-130	0		20
p-Diethylbenzene	80		67	Q	70-130	18		20
p-Ethyltoluene	91		79		70-130	14		20
1,2,4,5-Tetramethylbenzene	86		74		70-130	15		20
Ethyl ether	78		78		59-134	0		20
trans-1,4-Dichloro-2-butene	108		102		70-130	6		20
Iodomethane	52	Q	54	Q	70-130	4		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531870**Project Number:** 2051.0001Y000**Report Date:** 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG847301-1 WG847301-2								
Methyl cyclohexane	103		98		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		97		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	104		96		70-130
Dibromofluoromethane	105		108		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG848171-1 WG848171-2								
Methylene chloride	106		101		70-130	5		30
1,1-Dichloroethane	110		104		70-130	6		30
Chloroform	109		104		70-130	5		30
Carbon tetrachloride	114		101		70-130	12		30
1,2-Dichloropropane	104		101		70-130	3		30
Dibromochloromethane	106		102		70-130	4		30
2-Chloroethylvinyl ether	73		74		70-130	1		30
1,1,2-Trichloroethane	110		105		70-130	5		30
Tetrachloroethene	112		103		70-130	8		30
Chlorobenzene	108		103		70-130	5		30
Trichlorofluoromethane	120		104		70-139	14		30
1,2-Dichloroethane	108		102		70-130	6		30
1,1,1-Trichloroethane	115		102		70-130	12		30
Bromodichloromethane	107		100		70-130	7		30
trans-1,3-Dichloropropene	111		105		70-130	6		30
cis-1,3-Dichloropropene	97		94		70-130	3		30
1,1-Dichloropropene	110		102		70-130	8		30
Bromoform	100		98		70-130	2		30
1,1,2,2-Tetrachloroethane	98		94		70-130	4		30
Benzene	109		104		70-130	5		30
Toluene	116		108		70-130	7		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG848171-1 WG848171-2								
Ethylbenzene	117		107		70-130	9		30
Chloromethane	111		101		52-130	9		30
Bromomethane	114		106		57-147	7		30
Vinyl chloride	111		102		67-130	8		30
Chloroethane	115		107		50-151	7		30
1,1-Dichloroethene	105		99		65-135	6		30
trans-1,2-Dichloroethene	105		100		70-130	5		30
Trichloroethene	115		105		70-130	9		30
1,2-Dichlorobenzene	106		100		70-130	6		30
1,3-Dichlorobenzene	109		104		70-130	5		30
1,4-Dichlorobenzene	105		101		70-130	4		30
Methyl tert butyl ether	101		99		66-130	2		30
p/m-Xylene	118		110		70-130	7		30
o-Xylene	116		108		70-130	7		30
cis-1,2-Dichloroethene	107		101		70-130	6		30
Dibromomethane	106		100		70-130	6		30
Styrene	112		106		70-130	6		30
Dichlorodifluoromethane	113		101		30-146	11		30
Acetone	100		100		54-140	0		30
Carbon disulfide	112		100		59-130	11		30
2-Butanone	96		84		70-130	13		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG848171-1 WG848171-2								
Vinyl acetate	98		96		70-130	2		30
4-Methyl-2-pentanone	84		85		70-130	1		30
1,2,3-Trichloropropane	112		104		68-130	7		30
2-Hexanone	84		85		70-130	1		30
Bromochloromethane	112		109		70-130	3		30
2,2-Dichloropropane	115		105		70-130	9		30
1,2-Dibromoethane	107		104		70-130	3		30
1,3-Dichloropropane	108		102		69-130	6		30
1,1,1,2-Tetrachloroethane	110		102		70-130	8		30
Bromobenzene	103		99		70-130	4		30
n-Butylbenzene	119		108		70-130	10		30
sec-Butylbenzene	103		95		70-130	8		30
tert-Butylbenzene	97		89		70-130	9		30
o-Chlorotoluene	117		105		70-130	11		30
p-Chlorotoluene	114		105		70-130	8		30
1,2-Dibromo-3-chloropropane	88		82		68-130	7		30
Hexachlorobutadiene	110		97		67-130	13		30
Isopropylbenzene	96		87		70-130	10		30
p-Isopropyltoluene	100		92		70-130	8		30
Naphthalene	81		80		70-130	1		30
Acrylonitrile	98		98		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531870

Project Number: 2051.0001Y000

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG848171-1 WG848171-2								
Isopropyl Ether	105		102		66-130	3		30
tert-Butyl Alcohol	95		92		70-130	3		30
n-Propylbenzene	111		102		70-130	8		30
1,2,3-Trichlorobenzene	103		101		70-130	2		30
1,2,4-Trichlorobenzene	103		100		70-130	3		30
1,3,5-Trimethylbenzene	115		106		70-130	8		30
1,2,4-Trimethylbenzene	104		96		70-130	8		30
Methyl Acetate	103		101		51-146	2		30
Ethyl Acetate	102		99		70-130	3		30
Acrolein	90		93		70-130	3		30
Cyclohexane	105		97		59-142	8		30
1,4-Dioxane	83		86		65-136	4		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	112		102		50-139	9		30
p-Diethylbenzene	98		90		70-130	9		30
p-Ethyltoluene	112		104		70-130	7		30
1,2,4,5-Tetramethylbenzene	89		85		70-130	5		30
Tetrahydrofuran	121		106		66-130	13		30
Ethyl ether	101		98		67-130	3		30
trans-1,4-Dichloro-2-butene	103		96		70-130	7		30
Methyl cyclohexane	104		94		70-130	10		30
Ethyl-Tert-Butyl-Ether	96		93		70-130	3		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531870**Project Number:** 2051.0001Y000**Report Date:** 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG848171-1 WG848171-2								
Tertiary-Amyl Methyl Ether	90		88		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		101		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	101		99		70-130
Dibromofluoromethane	102		100		70-130

SEMIVOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531870-01
Client ID: GT-3A-W-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/08/15 21:55
Analyst: JB
Percent Solids: 69%

Date Collected: 12/03/15 17:30
Date Received: 12/04/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/05/15 16:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	190	49.	1
Hexachlorobenzene	ND		ug/kg	140	45.	1
Bis(2-chloroethyl)ether	ND		ug/kg	220	67.	1
2-Chloronaphthalene	ND		ug/kg	240	78.	1
3,3'-Dichlorobenzidine	ND		ug/kg	240	64.	1
2,4-Dinitrotoluene	ND		ug/kg	240	52.	1
2,6-Dinitrotoluene	ND		ug/kg	240	61.	1
Fluoranthene	ND		ug/kg	140	44.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	240	73.	1
4-Bromophenyl phenyl ether	ND		ug/kg	240	55.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	290	84.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	260	72.	1
Hexachlorobutadiene	ND		ug/kg	240	68.	1
Hexachlorocyclopentadiene	ND		ug/kg	680	150	1
Hexachloroethane	ND		ug/kg	190	44.	1
Isophorone	ND		ug/kg	220	64.	1
Naphthalene	ND		ug/kg	240	80.	1
Nitrobenzene	ND		ug/kg	220	57.	1
NDPA/DPA	ND		ug/kg	190	50.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	240	71.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	240	63.	1
Butyl benzyl phthalate	ND		ug/kg	240	47.	1
Di-n-butylphthalate	ND		ug/kg	240	46.	1
Di-n-octylphthalate	ND		ug/kg	240	59.	1
Diethyl phthalate	ND		ug/kg	240	51.	1
Dimethyl phthalate	ND		ug/kg	240	61.	1
Benzo(a)anthracene	68	J	ug/kg	140	47.	1
Benzo(a)pyrene	91	J	ug/kg	190	59.	1
Benzo(b)fluoranthene	120	J	ug/kg	140	48.	1
Benzo(k)fluoranthene	ND		ug/kg	140	46.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531870-01
Client ID: GT-3A-W-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/03/15 17:30
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	85	J	ug/kg	140	47.	1
Acenaphthylene	ND		ug/kg	190	45.	1
Anthracene	ND		ug/kg	140	40.	1
Benzo(ghi)perylene	70	J	ug/kg	190	50.	1
Fluorene	ND		ug/kg	240	69.	1
Phenanthrene	ND		ug/kg	140	47.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	46.	1
Indeno(1,2,3-cd)pyrene	55	J	ug/kg	190	53.	1
Pyrene	160		ug/kg	140	47.	1
Biphenyl	ND		ug/kg	550	79.	1
4-Chloroaniline	ND		ug/kg	240	63.	1
2-Nitroaniline	ND		ug/kg	240	68.	1
3-Nitroaniline	ND		ug/kg	240	66.	1
4-Nitroaniline	ND		ug/kg	240	65.	1
Dibenzofuran	ND		ug/kg	240	80.	1
2-Methylnaphthalene	ND		ug/kg	290	76.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	240	74.	1
Acetophenone	ND		ug/kg	240	74.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	45.	1
p-Chloro-m-cresol	ND		ug/kg	240	70.	1
2-Chlorophenol	ND		ug/kg	240	72.	1
2,4-Dichlorophenol	ND		ug/kg	220	78.	1
2,4-Dimethylphenol	ND		ug/kg	240	71.	1
2-Nitrophenol	ND		ug/kg	520	75.	1
4-Nitrophenol	ND		ug/kg	340	78.	1
2,4-Dinitrophenol	ND		ug/kg	1200	330	1
4,6-Dinitro-o-cresol	ND		ug/kg	620	88.	1
Pentachlorophenol	ND		ug/kg	190	51.	1
Phenol	ND		ug/kg	240	71.	1
2-Methylphenol	ND		ug/kg	240	77.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	340	79.	1
2,4,5-Trichlorophenol	ND		ug/kg	240	78.	1
Benzoic Acid	ND		ug/kg	780	240	1
Benzyl Alcohol	ND		ug/kg	240	74.	1
Carbazole	ND		ug/kg	240	52.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531870-01
Client ID: GT-3A-W-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/03/15 17:30
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	111		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	111		10-136
4-Terphenyl-d14	55		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531870-02
Client ID: FB120315
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 12/09/15 04:05
Analyst: PS

Date Collected: 12/03/15 10:05
Date Received: 12/04/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/05/15 02:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.28	1
Hexachlorobenzene	ND		ug/l	2.0	0.40	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
2-Chloronaphthalene	ND		ug/l	2.0	0.46	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
Fluoranthene	ND		ug/l	2.0	0.40	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorobutadiene	ND		ug/l	2.0	0.42	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Hexachloroethane	ND		ug/l	2.0	0.30	1
Isophorone	ND		ug/l	5.0	0.79	1
Naphthalene	ND		ug/l	2.0	0.33	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NDPA/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.66	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531870-02
Client ID: FB120315
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/03/15 10:05
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/l	2.0	0.30	1
Acenaphthylene	ND		ug/l	2.0	0.37	1
Anthracene	ND		ug/l	2.0	0.20	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.57	1
Fluorene	ND		ug/l	2.0	0.32	1
Phenanthrene	ND		ug/l	2.0	0.23	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43	1
Pyrene	ND		ug/l	2.0	0.52	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
2-Methylnaphthalene	ND		ug/l	2.0	0.36	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Pentachlorophenol	ND		ug/l	10	3.2	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531870-02
Client ID: FB120315
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/03/15 10:05
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	86		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	100		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531870

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/08/15 22:58
 Analyst: PS

Extraction Method: EPA 3510C
 Extraction Date: 12/05/15 00:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG846931-1					
Acenaphthene	ND		ug/l	2.0	0.28
Hexachlorobenzene	ND		ug/l	2.0	0.40
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41
2-Chloronaphthalene	ND		ug/l	2.0	0.46
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89
Fluoranthene	ND		ug/l	2.0	0.40
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60
Hexachlorobutadiene	ND		ug/l	2.0	0.42
Hexachlorocyclopentadiene	ND		ug/l	20	0.58
Hexachloroethane	ND		ug/l	2.0	0.30
Isophorone	ND		ug/l	5.0	0.79
Naphthalene	ND		ug/l	2.0	0.33
Nitrobenzene	ND		ug/l	2.0	0.40
NDPA/DPA	ND		ug/l	2.0	0.34
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93
Butyl benzyl phthalate	ND		ug/l	5.0	1.1
Di-n-butylphthalate	ND		ug/l	5.0	0.77
Di-n-octylphthalate	ND		ug/l	5.0	1.2
Diethyl phthalate	ND		ug/l	5.0	0.39
Dimethyl phthalate	ND		ug/l	5.0	0.33
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.66
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531870

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/08/15 22:58
 Analyst: PS

Extraction Method: EPA 3510C
 Extraction Date: 12/05/15 00:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG846931-1					
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30
Chrysene	ND		ug/l	2.0	0.30
Acenaphthylene	ND		ug/l	2.0	0.37
Anthracene	ND		ug/l	2.0	0.20
Benzo(ghi)perylene	ND		ug/l	2.0	0.57
Fluorene	ND		ug/l	2.0	0.32
Phenanthrene	ND		ug/l	2.0	0.23
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43
Pyrene	ND		ug/l	2.0	0.52
Biphenyl	ND		ug/l	2.0	0.24
4-Chloroaniline	ND		ug/l	5.0	0.84
2-Nitroaniline	ND		ug/l	5.0	0.96
3-Nitroaniline	ND		ug/l	5.0	0.67
4-Nitroaniline	ND		ug/l	5.0	0.83
Dibenzofuran	ND		ug/l	2.0	0.22
2-Methylnaphthalene	ND		ug/l	2.0	0.36
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36
Acetophenone	ND		ug/l	5.0	0.43
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78
p-Chloro-m-cresol	ND		ug/l	2.0	0.54
2-Chlorophenol	ND		ug/l	2.0	0.58
2,4-Dichlorophenol	ND		ug/l	5.0	0.56
2,4-Dimethylphenol	ND		ug/l	5.0	0.58
2-Nitrophenol	ND		ug/l	10	1.0
4-Nitrophenol	ND		ug/l	10	1.1
2,4-Dinitrophenol	ND		ug/l	20	1.4
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4
Pentachlorophenol	ND		ug/l	10	3.2

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531870**Project Number:** 2051.0001Y000**Report Date:** 12/09/15**Method Blank Analysis**
Batch Quality ControlAnalytical Method: 1,8270D
Analytical Date: 12/08/15 22:58
Analyst: PSExtraction Method: EPA 3510C
Extraction Date: 12/05/15 00:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG846931-1					
Phenol	ND		ug/l	5.0	0.27
2-Methylphenol	ND		ug/l	5.0	0.70
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75
Benzoic Acid	ND		ug/l	50	1.0
Benzyl Alcohol	ND		ug/l	2.0	0.68
Carbazole	ND		ug/l	2.0	0.37

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	86		15-120
2,4,6-Tribromophenol	90		10-120
4-Terphenyl-d14	98		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531870

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/08/15 15:12
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 12/05/15 16:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG847079-1					
Acenaphthene	ND		ug/kg	130	34.
Hexachlorobenzene	ND		ug/kg	98	30.
Bis(2-chloroethyl)ether	ND		ug/kg	150	46.
2-Chloronaphthalene	ND		ug/kg	160	53.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	35.
2,6-Dinitrotoluene	ND		ug/kg	160	42.
Fluoranthene	ND		ug/kg	98	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	50.
4-Bromophenyl phenyl ether	ND		ug/kg	160	38.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	58.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	50.
Hexachlorobutadiene	ND		ug/kg	160	46.
Hexachlorocyclopentadiene	ND		ug/kg	470	100
Hexachloroethane	ND		ug/kg	130	30.
Isophorone	ND		ug/kg	150	44.
Naphthalene	ND		ug/kg	160	54.
Nitrobenzene	ND		ug/kg	150	39.
NDPA/DPA	ND		ug/kg	130	34.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	49.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	43.
Butyl benzyl phthalate	ND		ug/kg	160	32.
Di-n-butylphthalate	ND		ug/kg	160	32.
Di-n-octylphthalate	ND		ug/kg	160	40.
Diethyl phthalate	ND		ug/kg	160	34.
Dimethyl phthalate	ND		ug/kg	160	42.
Benzo(a)anthracene	ND		ug/kg	98	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	33.

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531870

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/08/15 15:12
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 12/05/15 16:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG847079-1					
Benzo(k)fluoranthene	ND		ug/kg	98	31.
Chrysene	ND		ug/kg	98	32.
Acenaphthylene	ND		ug/kg	130	30.
Anthracene	ND		ug/kg	98	27.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	47.
Phenanthrene	ND		ug/kg	98	32.
Dibenzo(a,h)anthracene	ND		ug/kg	98	32.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	36.
Pyrene	ND		ug/kg	98	32.
Biphenyl	ND		ug/kg	370	54.
4-Chloroaniline	ND		ug/kg	160	43.
2-Nitroaniline	ND		ug/kg	160	46.
3-Nitroaniline	ND		ug/kg	160	45.
4-Nitroaniline	ND		ug/kg	160	44.
Dibenzofuran	ND		ug/kg	160	54.
2-Methylnaphthalene	ND		ug/kg	200	52.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	51.
Acetophenone	ND		ug/kg	160	51.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	47.
2-Chlorophenol	ND		ug/kg	160	49.
2,4-Dichlorophenol	ND		ug/kg	150	53.
2,4-Dimethylphenol	ND		ug/kg	160	49.
2-Nitrophenol	ND		ug/kg	350	51.
4-Nitrophenol	ND		ug/kg	230	53.
2,4-Dinitrophenol	ND		ug/kg	780	220
4,6-Dinitro-o-cresol	ND		ug/kg	420	60.
Pentachlorophenol	ND		ug/kg	130	35.

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531870**Project Number:** 2051.0001Y000**Report Date:** 12/09/15**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270D
 Analytical Date: 12/08/15 15:12
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 12/05/15 16:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG847079-1					
Phenol	ND		ug/kg	160	48.
2-Methylphenol	ND		ug/kg	160	53.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	54.
2,4,5-Trichlorophenol	ND		ug/kg	160	53.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	93		25-120
Phenol-d6	91		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	112		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG846931-2 WG846931-3								
Acenaphthene	68		91		37-111	29		30
1,2,4-Trichlorobenzene	60		79		39-98	27		30
Benzidine	0	Q	6	Q	10-66	NC		30
n-Nitrosodimethylamine	36		46		22-100	24		30
Hexachlorobenzene	73		96		40-140	27		30
Bis(2-chloroethyl)ether	64		84		40-140	27		30
2-Chloronaphthalene	70		91		40-140	26		30
1,2-Dichlorobenzene	56		73		40-140	26		30
1,3-Dichlorobenzene	54		70		40-140	26		30
1,4-Dichlorobenzene	55		71		36-97	25		30
3,3'-Dichlorobenzidine	33	Q	52		40-140	45	Q	30
2,4-Dinitrotoluene	78		105	Q	24-96	30		30
2,6-Dinitrotoluene	79		105		40-140	28		30
Azobenzene	71		94		40-140	28		30
Fluoranthene	77		103		40-140	29		30
4-Chlorophenyl phenyl ether	73		98		40-140	29		30
4-Bromophenyl phenyl ether	73		97		40-140	28		30
Bis(2-chloroisopropyl)ether	66		87		40-140	27		30
Bis(2-chloroethoxy)methane	69		90		40-140	26		30
Hexachlorobutadiene	60		79		40-140	27		30
Hexachlorocyclopentadiene	77		96		40-140	22		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG846931-2 WG846931-3								
Hexachloroethane	54		71		40-140	27		30
Isophorone	71		92		40-140	26		30
Naphthalene	63		82		40-140	26		30
Nitrobenzene	72		93		40-140	25		30
NitrosoDiPhenylAmine(NDPA)/DPA	68		92		40-140	30		30
n-Nitrosodi-n-propylamine	66		88		29-132	29		30
Bis(2-Ethylhexyl)phthalate	80		107		40-140	29		30
Butyl benzyl phthalate	81		107		40-140	28		30
Di-n-butylphthalate	79		104		40-140	27		30
Di-n-octylphthalate	82		110		40-140	29		30
Diethyl phthalate	73		97		40-140	28		30
Dimethyl phthalate	72		96		40-140	29		30
Benzo(a)anthracene	72		96		40-140	29		30
Benzo(a)pyrene	74		101		40-140	31	Q	30
Benzo(b)fluoranthene	76		101		40-140	28		30
Benzo(k)fluoranthene	73		99		40-140	30		30
Chrysene	70		95		40-140	30		30
Acenaphthylene	72		95		45-123	28		30
Anthracene	76		100		40-140	27		30
Benzo(ghi)perylene	72		98		40-140	31	Q	30
Fluorene	71		95		40-140	29		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG846931-2 WG846931-3								
Phenanthrene	72		95		40-140	28		30
Dibenzo(a,h)anthracene	78		106		40-140	30		30
Indeno(1,2,3-cd)Pyrene	79		106		40-140	29		30
Pyrene	74		99		26-127	29		30
Biphenyl	67		89		54-104	28		30
Aniline	22	Q	37	Q	40-140	51	Q	30
4-Chloroaniline	45		60		40-140	29		30
2-Nitroaniline	76		103		52-143	30		30
3-Nitroaniline	44		56		25-145	24		30
4-Nitroaniline	64		91		51-143	35	Q	30
Dibenzofuran	71		93		40-140	27		30
2-Methylnaphthalene	65		85		40-140	27		30
1,2,4,5-Tetrachlorobenzene	64		86		2-134	29		30
Acetophenone	76		100		39-129	27		30
2,4,6-Trichlorophenol	74		103		30-130	33	Q	30
P-Chloro-M-Cresol	72		95		23-97	28		30
2-Chlorophenol	65		83		27-123	24		30
2,4-Dichlorophenol	74		99		30-130	29		30
2,4-Dimethylphenol	22	Q	51		30-130	79	Q	30
2-Nitrophenol	74		98		30-130	28		30
4-Nitrophenol	47		63		10-80	29		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG846931-2 WG846931-3								
2,4-Dinitrophenol	64		76		20-130	17		30
4,6-Dinitro-o-cresol	71		91		20-164	25		30
Pentachlorophenol	55		70		9-103	24		30
Phenol	29		39		12-110	29		30
2-Methylphenol	49		69		30-130	34	Q	30
3-Methylphenol/4-Methylphenol	52		70		30-130	30		30
2,4,5-Trichlorophenol	78		104		30-130	29		30
Benzoic Acid	14		13		10-110	7		30
Benzyl Alcohol	59		76		15-110	25		30
Carbazole	72		98		55-144	31	Q	30
Pyridine	17		32		10-66	61	Q	30
Benzaldehyde	68		86		40-140	23		30
Caprolactam	22		28		10-130	24		30
Atrazine	93		125		40-140	29		30
2,3,4,6-Tetrachlorophenol	70		94		54-145	29		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531870**Project Number:** 2051.0001Y000**Report Date:** 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG846931-2 WG846931-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	45		58		21-120
Phenol-d6	30		39		10-120
Nitrobenzene-d5	72		94		23-120
2-Fluorobiphenyl	73		95		15-120
2,4,6-Tribromophenol	72		101		10-120
4-Terphenyl-d14	79		104		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG847079-2 WG847079-3								
Acenaphthene	88		68		31-137	26		50
Benzidine	45		30		10-66	40		50
n-Nitrosodimethylamine	78		64		22-100	20		50
1,2,4-Trichlorobenzene	83		67		38-107	21		50
Hexachlorobenzene	91		69		40-140	28		50
Bis(2-chloroethyl)ether	82		65		40-140	23		50
2-Chloronaphthalene	88		67		40-140	27		50
1,2-Dichlorobenzene	80		63		40-140	24		50
1,3-Dichlorobenzene	79		64		40-140	21		50
1,4-Dichlorobenzene	76		63		28-104	19		50
3,3'-Dichlorobenzidine	51		36	Q	40-140	34		50
2,4-Dinitrotoluene	89		67		28-89	28		50
2,6-Dinitrotoluene	89		67		40-140	28		50
Fluoranthene	89		69		40-140	25		50
4-Chlorophenyl phenyl ether	85		66		40-140	25		50
4-Bromophenyl phenyl ether	89		68		40-140	27		50
Azobenzene	88		67		40-140	27		50
Bis(2-chloroisopropyl)ether	80		64		40-140	22		50
Bis(2-chloroethoxy)methane	85		68		40-117	22		50
Hexachlorobutadiene	83		67		40-140	21		50
Hexachlorocyclopentadiene	85		68		40-140	22		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG847079-2 WG847079-3								
Hexachloroethane	79		62		40-140	24		50
Isophorone	89		66		40-140	30		50
Naphthalene	85		66		40-140	25		50
Nitrobenzene	86		66		40-140	26		50
NitrosoDiPhenylAmine(NDPA)/DPA	91		69		36-157	28		50
n-Nitrosodi-n-propylamine	86		67		32-121	25		50
Bis(2-Ethylhexyl)phthalate	90		70		40-140	25		50
Butyl benzyl phthalate	90		69		40-140	26		50
Di-n-butylphthalate	90		69		40-140	26		50
Di-n-octylphthalate	91		69		40-140	28		50
Diethyl phthalate	90		68		40-140	28		50
Dimethyl phthalate	89		68		40-140	27		50
Benzo(a)anthracene	87		68		40-140	25		50
Benzo(a)pyrene	87		68		40-140	25		50
Benzo(b)fluoranthene	84		66		40-140	24		50
Benzo(k)fluoranthene	90		66		40-140	31		50
Chrysene	86		68		40-140	23		50
Acenaphthylene	88		68		40-140	26		50
Anthracene	88		68		40-140	26		50
Benzo(ghi)perylene	89		68		40-140	27		50
Fluorene	91		69		40-140	28		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG847079-2 WG847079-3								
Phenanthrene	87		67		40-140	26		50
Dibenzo(a,h)anthracene	86		65		40-140	28		50
Indeno(1,2,3-cd)Pyrene	88		67		40-140	27		50
Pyrene	90		69		35-142	26		50
Biphenyl	86		67		54-104	25		50
Aniline	54		40		40-140	30		50
4-Chloroaniline	89		74		40-140	18		50
2-Nitroaniline	89		65		47-134	31		50
3-Nitroaniline	63		48		26-129	27		50
4-Nitroaniline	85		64		41-125	28		50
Dibenzofuran	86		66		40-140	26		50
2-Methylnaphthalene	86		67		40-140	25		50
1,2,4,5-Tetrachlorobenzene	86		69		40-117	22		50
Acetophenone	86		68		14-144	23		50
2,4,6-Trichlorophenol	89		68		30-130	27		50
P-Chloro-M-Cresol	94		69		26-103	31		50
2-Chlorophenol	85		66		25-102	25		50
2,4-Dichlorophenol	90		70		30-130	25		50
2,4-Dimethylphenol	98		74		30-130	28		50
2-Nitrophenol	85		68		30-130	22		50
4-Nitrophenol	94		70		11-114	29		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531870

Project Number: 2051.0001Y000

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG847079-2 WG847079-3								
2,4-Dinitrophenol	53		40		4-130	28		50
4,6-Dinitro-o-cresol	76		60		10-130	24		50
Pentachlorophenol	74		59		17-109	23		50
Phenol	91	Q	70		26-90	26		50
2-Methylphenol	88		68		30-130	26		50
3-Methylphenol/4-Methylphenol	90		69		30-130	26		50
2,4,5-Trichlorophenol	94		69		30-130	31		50
Benzoic Acid	10		9	Q	10-66	8		50
Benzyl Alcohol	94		74		40-140	24		50
Carbazole	89		68		54-128	27		50
Benzaldehyde	83		66		40-140	23		50
Caprolactam	93		70		15-130	28		50
Atrazine	102		77		40-140	28		50
2,3,4,6-Tetrachlorophenol	92		69		40-140	29		50
Pyridine	63		55		10-93	14		50
Parathion, ethyl	99		74		40-140	29		50
1-Methylnaphthalene	86		67		26-130	25		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531870**Project Number:** 2051.0001Y000**Report Date:** 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG847079-2 WG847079-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	94		72		25-120
Phenol-d6	98		75		10-120
Nitrobenzene-d5	91		70		23-120
2-Fluorobiphenyl	98		71		30-120
2,4,6-Tribromophenol	96		75		10-136
4-Terphenyl-d14	102		77		18-120

METALS

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531870**Project Number:** 2051.0001Y000**Report Date:** 12/09/15**SAMPLE RESULTS**

Lab ID: L1531870-01

Date Collected: 12/03/15 17:30

Client ID: GT-3A-W-SW-9

Date Received: 12/04/15

Sample Location: 5-49 46TH AVE, LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 69%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	6300		mg/kg	12	2.3	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Antimony, Total	ND		mg/kg	5.8	0.93	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Arsenic, Total	4.8		mg/kg	1.2	0.23	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Barium, Total	44		mg/kg	1.2	0.35	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Beryllium, Total	0.32	J	mg/kg	0.58	0.12	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	1.2	0.08	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Calcium, Total	1800		mg/kg	12	3.5	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Chromium, Total	11		mg/kg	1.2	0.23	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Cobalt, Total	7.4		mg/kg	2.3	0.58	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Copper, Total	58		mg/kg	1.2	0.23	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Iron, Total	13000		mg/kg	5.8	2.3	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Lead, Total	57		mg/kg	5.8	0.23	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Magnesium, Total	2500		mg/kg	12	1.2	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Manganese, Total	360		mg/kg	1.2	0.23	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Mercury, Total	0.03	J	mg/kg	0.10	0.02	1	12/05/15 16:20	12/09/15 02:05	EPA 7471B	1,7471B	EA
Nickel, Total	16		mg/kg	2.9	0.46	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Potassium, Total	650		mg/kg	290	46.	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	2.3	0.35	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	1.2	0.23	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Sodium, Total	160	J	mg/kg	230	35.	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	2.3	0.46	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Vanadium, Total	16		mg/kg	1.2	0.12	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH
Zinc, Total	130		mg/kg	5.8	0.81	2	12/05/15 03:27	12/07/15 12:35	EPA 3050B	1,6010C	JH



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531870

Project Number: 2051.0001Y000

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531870-02

Date Collected: 12/03/15 10:05

Client ID: FB120315

Date Received: 12/04/15

Sample Location: 5-49 46TH AVE, LIC, NY 11101

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	ND		mg/l	0.10	0.02	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Antimony, Total	0.0260	J	mg/l	0.0500	0.0080	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Arsenic, Total	ND		mg/l	0.005	0.002	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Barium, Total	ND		mg/l	0.010	0.003	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Beryllium, Total	ND		mg/l	0.005	0.001	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Calcium, Total	0.05	J	mg/l	0.10	0.03	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Chromium, Total	ND		mg/l	0.01	0.002	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Cobalt, Total	ND		mg/l	0.020	0.005	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Copper, Total	ND		mg/l	0.0100	0.0020	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Iron, Total	0.026	J	mg/l	0.050	0.020	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Lead, Total	ND		mg/l	0.0100	0.0020	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Magnesium, Total	0.071	J	mg/l	0.10	0.010	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Manganese, Total	ND		mg/l	0.0100	0.0020	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Mercury, Total	0.00006	J	mg/l	0.00020	0.00006	1	12/07/15 10:48	12/09/15 10:54	EPA 7470A	1,7470A	JH
Nickel, Total	ND		mg/l	0.0250	0.0040	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Potassium, Total	ND		mg/l	2.5	0.40	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Selenium, Total	ND		mg/l	0.0100	0.0030	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Sodium, Total	2.2		mg/l	2.0	0.30	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Thallium, Total	ND		mg/l	0.0200	0.0040	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH
Zinc, Total	ND		mg/l	0.0500	0.0070	1	12/05/15 14:21	12/07/15 13:48	EPA 3005A	1,6010C	JH



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531870

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG846953-1										
Aluminum, Total	ND		mg/kg	4.0	0.80	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Antimony, Total	ND		mg/kg	2.0	0.32	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Arsenic, Total	0.10	J	mg/kg	0.40	0.08	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Barium, Total	ND		mg/kg	0.40	0.12	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Beryllium, Total	ND		mg/kg	0.20	0.04	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.40	0.03	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Calcium, Total	ND		mg/kg	4.0	1.2	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Chromium, Total	ND		mg/kg	0.40	0.08	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Cobalt, Total	ND		mg/kg	0.80	0.20	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Copper, Total	ND		mg/kg	0.40	0.08	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Iron, Total	ND		mg/kg	2.0	0.80	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Lead, Total	ND		mg/kg	2.0	0.08	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Magnesium, Total	ND		mg/kg	4.0	0.40	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Manganese, Total	ND		mg/kg	0.40	0.08	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Nickel, Total	ND		mg/kg	1.0	0.16	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Potassium, Total	ND		mg/kg	100	16.	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Selenium, Total	ND		mg/kg	0.80	0.12	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Silver, Total	ND		mg/kg	0.40	0.08	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Sodium, Total	ND		mg/kg	80	12.	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Thallium, Total	ND		mg/kg	0.80	0.16	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Vanadium, Total	ND		mg/kg	0.40	0.04	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH
Zinc, Total	ND		mg/kg	2.0	0.28	1	12/05/15 03:27	12/07/15 10:24	1,6010C	JH

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG846991-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	12/05/15 16:20	12/09/15 02:01	1,7471B	EA



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1531870

Project Number: 2051.0001Y000

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02 Batch: WG847042-1										
Aluminum, Total	ND		mg/l	0.10	0.02	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Antimony, Total	ND		mg/l	0.0500	0.0080	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Arsenic, Total	ND		mg/l	0.005	0.002	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Barium, Total	ND		mg/l	0.010	0.003	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Beryllium, Total	ND		mg/l	0.005	0.001	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Calcium, Total	ND		mg/l	0.10	0.03	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Chromium, Total	0.0022	J	mg/l	0.0100	0.0020	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Cobalt, Total	ND		mg/l	0.020	0.005	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Copper, Total	ND		mg/l	0.0100	0.0020	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Iron, Total	0.029	J	mg/l	0.050	0.020	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Lead, Total	ND		mg/l	0.0100	0.0020	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Magnesium, Total	ND		mg/l	0.10	0.010	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Manganese, Total	ND		mg/l	0.0100	0.0020	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Nickel, Total	ND		mg/l	0.0250	0.0040	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Potassium, Total	ND		mg/l	2.5	0.40	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Selenium, Total	ND		mg/l	0.0100	0.0030	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Sodium, Total	ND		mg/l	2.0	0.30	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Thallium, Total	ND		mg/l	0.0200	0.0040	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH
Zinc, Total	ND		mg/l	0.0500	0.0070	1	12/05/15 14:21	12/07/15 13:23	1,6010C	JH

Prep Information

Digestion Method: EPA 3005A



Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531870**Project Number:** 2051.0001Y000**Report Date:** 12/09/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02 Batch: WG847337-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	12/07/15 10:48	12/09/15 10:26	1,7470A	JH

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG846953-2 SRM Lot Number: D088-540								
Aluminum, Total	79		-		48-151	-		
Antimony, Total	159		-		1-208	-		
Arsenic, Total	96		-		79-121	-		
Barium, Total	88		-		83-117	-		
Beryllium, Total	95		-		83-117	-		
Cadmium, Total	103		-		83-117	-		
Calcium, Total	85		-		81-119	-		
Chromium, Total	101		-		80-120	-		
Cobalt, Total	102		-		84-115	-		
Copper, Total	98		-		81-118	-		
Iron, Total	89		-		45-155	-		
Lead, Total	91		-		81-117	-		
Magnesium, Total	84		-		76-124	-		
Manganese, Total	103		-		81-118	-		
Nickel, Total	105		-		83-117	-		
Potassium, Total	89		-		71-129	-		
Selenium, Total	97		-		78-122	-		
Silver, Total	98		-		75-124	-		
Sodium, Total	90		-		72-127	-		
Thallium, Total	100		-		80-120	-		
Vanadium, Total	93		-		78-122	-		

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531870**Project Number:** 2051.0001Y000**Report Date:** 12/09/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG846953-2 SRM Lot Number: D088-540					
Zinc, Total	97	-	82-118	-	
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG846991-2 SRM Lot Number: D088-540					
Mercury, Total	107	-	72-128	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 Batch: WG847042-2					
Aluminum, Total	95	-	80-120	-	
Antimony, Total	82	-	80-120	-	
Arsenic, Total	106	-	80-120	-	
Barium, Total	100	-	80-120	-	
Beryllium, Total	99	-	80-120	-	
Cadmium, Total	107	-	80-120	-	
Calcium, Total	93	-	80-120	-	
Chromium, Total	95	-	80-120	-	
Cobalt, Total	98	-	80-120	-	
Copper, Total	96	-	80-120	-	
Iron, Total	87	-	80-120	-	
Lead, Total	104	-	80-120	-	
Magnesium, Total	110	-	80-120	-	
Manganese, Total	90	-	80-120	-	
Nickel, Total	103	-	80-120	-	
Potassium, Total	110	-	80-120	-	
Selenium, Total	115	-	80-120	-	
Silver, Total	103	-	80-120	-	
Sodium, Total	110	-	80-120	-	
Thallium, Total	106	-	80-120	-	
Vanadium, Total	98	-	80-120	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1531870**Project Number:** 2051.0001Y000**Report Date:** 12/09/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 Batch: WG847042-2					
Zinc, Total	102	-	80-120	-	
Total Metals - Westborough Lab Associated sample(s): 02 Batch: WG847337-2					
Mercury, Total	97	-	80-120	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG846953-4 QC Sample: L1532040-01 Client ID: MS Sample												
Aluminum, Total	12000	175	10000	0	Q	-	-		75-125	-		20
Antimony, Total	0.46J	43.7	38	87		-	-		75-125	-		20
Arsenic, Total	16.	10.5	23	67	Q	-	-		75-125	-		20
Barium, Total	43.	175	190	84		-	-		75-125	-		20
Beryllium, Total	0.56	4.37	4.5	90		-	-		75-125	-		20
Cadmium, Total	ND	4.46	3.3	74	Q	-	-		75-125	-		20
Calcium, Total	1000	875	1600	68	Q	-	-		75-125	-		20
Chromium, Total	16.	17.5	29	74	Q	-	-		75-125	-		20
Cobalt, Total	16.	43.7	47	71	Q	-	-		75-125	-		20
Copper, Total	14.	21.9	32	82		-	-		75-125	-		20
Iron, Total	22000	87.5	19000	0	Q	-	-		75-125	-		20
Lead, Total	40.	44.6	65	56	Q	-	-		75-125	-		20
Magnesium, Total	3300	875	3600	34	Q	-	-		75-125	-		20
Manganese, Total	460	43.7	360	0	Q	-	-		75-125	-		20
Nickel, Total	24.	43.7	55	71	Q	-	-		75-125	-		20
Potassium, Total	420	875	1100	78		-	-		75-125	-		20
Selenium, Total	ND	10.5	9.7	92		-	-		75-125	-		20
Silver, Total	ND	26.2	25	95		-	-		75-125	-		20
Sodium, Total	37.J	875	850	97		-	-		75-125	-		20
Thallium, Total	ND	10.5	7.7	73	Q	-	-		75-125	-		20
Vanadium, Total	16.	43.7	51	80		-	-		75-125	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG846953-4 QC Sample: L1532040-01 Client ID: MS Sample									
Zinc, Total	48.	43.7	76	64	Q	-	75-125	-	20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG846991-4 QC Sample: L1531870-01 Client ID: GT-3A-W-SW-9									
Mercury, Total	0.03J	0.185	0.33	178	Q	-	80-120	-	20

Matrix Spike Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02			QC Batch ID: WG847042-4		QC Sample: L1532023-02		Client ID: MS Sample			
Aluminum, Total	0.03J	2	2.3	115		-	-	75-125	-	20
Antimony, Total	0.017J	0.5	0.676	135	Q	-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.167	139	Q	-	-	75-125	-	20
Barium, Total	0.081	2	2.23	107		-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.050	100		-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.046	89		-	-	75-125	-	20
Calcium, Total	370	10	380	100		-	-	75-125	-	20
Chromium, Total	0.0026J	0.2	0.18	90		-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.412	82		-	-	75-125	-	20
Copper, Total	0.044	0.25	0.390	139	Q	-	-	75-125	-	20
Iron, Total	3.4	1	4.2	80		-	-	75-125	-	20
Lead, Total	0.0021J	0.51	0.409	80		-	-	75-125	-	20
Magnesium, Total	520	10	530	100		-	-	75-125	-	20
Manganese, Total	3.02	0.5	3.49	94		-	-	75-125	-	20
Nickel, Total	ND	0.5	0.419	84		-	-	75-125	-	20
Potassium, Total	340	10	360	200	Q	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.164	137	Q	-	-	75-125	-	20
Silver, Total	ND	0.05	0.083	166	Q	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.0772	64	Q	-	-	75-125	-	20
Vanadium, Total	0.002J	0.5	0.498	100		-	-	75-125	-	20
Zinc, Total	0.430	0.5	0.850	84		-	-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG847337-4 QC Sample: L1531870-02 Client ID: FB120315									
Mercury, Total	0.00006J	0.005	0.00427	85	-	-	75-125	-	20

Lab Duplicate Analysis Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Project Number: 2051.0001Y000

Lab Number: L1531870

Report Date: 12/09/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG846953-3 QC Sample: L1532040-01 Client ID: DUP Sample						
Lead, Total	40.	23	mg/kg	54	Q	20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG846991-3 QC Sample: L1531870-01 Client ID: GT-3A-W-SW-9						
Mercury, Total	0.03J	0.24	mg/kg	NC		20
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG847042-3 QC Sample: L1532023-02 Client ID: DUP Sample						
Iron, Total	3.4	3.5	mg/l	3		20
Lead, Total	0.0021J	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG847337-3 QC Sample: L1531870-02 Client ID: FB120315						
Mercury, Total	0.00006J	ND	mg/l	NC		20

INORGANICS & MISCELLANEOUS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531870-01
Client ID: GT-3A-W-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Soil

Date Collected: 12/03/15 17:30
Date Received: 12/04/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	68.5		%	0.100	NA	1	-	12/05/15 01:59	30,2540G	RT



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1531870
Report Date: 12/09/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG846940-1 QC Sample: L1531868-01 Client ID: DUP Sample						
Solids, Total	68.6	67.9	%	1		20

Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1531870**Report Date:** 12/09/15**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1531870-01A	Vial Large Septa unpreserved (4o	A	N/A	4.5	Y	Absent	NYTCL-8260(14)
L1531870-01B	Glass 120ml/4oz unpreserved	A	N/A	4.5	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1531870-02A	Vial HCl preserved	A	N/A	4.5	Y	Absent	NYTCL-8260(14)
L1531870-02B	Vial HCl preserved	A	N/A	4.5	Y	Absent	NYTCL-8260(14)
L1531870-02C	Vial HCl preserved	A	N/A	4.5	Y	Absent	NYTCL-8260(14)
L1531870-02D	Amber 1000ml unpreserved	A	7	4.5	Y	Absent	NYTCL-8270(7)
L1531870-02E	Amber 1000ml unpreserved	A	7	4.5	Y	Absent	NYTCL-8270(7)
L1531870-02F	Plastic 950ml unpreserved	A	7	4.5	Y	Absent	HOLD-WETCHEM()
L1531870-02X	Plastic 250ml HNO3 preserved spl	A	<2	4.5	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1531870-03A	Vial HCl preserved	A	N/A	4.5	Y	Absent	NYTCL-8260(14)
L1531870-03B	Vial HCl preserved	A	N/A	4.5	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1531870
Report Date: 12/09/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F,**
EPA 353.2: Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Page 1
of 1

12/4/5

L1531870

of Days: 3 DAY

Email: RMAXWELL@ROUXINC.COM

12-4-15	0710
12-4-15	1820
12-4-15	2255

Page 75 of 75



ANALYTICAL REPORT

Lab Number:	L1533059
Client:	Roux Associates, Inc. 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Rich Maxwell
Phone:	(631) 232-2600
Project Name:	FORMER PARAGON PAINT & VARNISH
Project Number:	2051.0001Y000
Report Date:	12/22/15

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

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



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1533059-01	GT-1-E-SW-9	SOIL	5-49 46TH AVE, LIC, NY 11101	12/14/15 16:15	12/15/15
L1533059-02	GT-2-N-SW-9	SOIL	5-49 46TH AVE, LIC, NY 11101	12/14/15 16:00	12/15/15
L1533059-03	FB121415	WATER	5-49 46TH AVE, LIC, NY 11101	12/14/15 18:59	12/15/15
L1533059-04	TB121415	WATER	5-49 46TH AVE, LIC, NY 11101	12/14/15 19:00	12/15/15

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Case Narrative

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

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

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

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

HOLD POLICY

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

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

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Case Narrative (continued)

Report Submission

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

Sample Receipt

L1533059-02: The sample collection ID was specified by the client.

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L1533059-01 and -02: The samples have elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

Semivolatile Organics

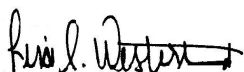
L1533059-02: The sample has elevated detection limits due to the dilution required by the sample matrix.

Metals

L1533059-01 and -02: The samples have elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

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

Authorized Signature:



Lisa Westerlind

Title: Technical Director/Representative

Date: 12/22/15

ORGANICS

VOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-01 D
Client ID: GT-1-E-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/21/15 17:36
Analyst: BN
Percent Solids: 84%

Date Collected: 12/14/15 16:15
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5300	590	500
1,1-Dichloroethane	ND		ug/kg	800	45.	500
Chloroform	ND		ug/kg	800	200	500
Carbon tetrachloride	ND		ug/kg	530	110	500
1,2-Dichloropropane	ND		ug/kg	1800	120	500
Dibromochloromethane	ND		ug/kg	530	82.	500
1,1,2-Trichloroethane	ND		ug/kg	800	160	500
Tetrachloroethene	ND		ug/kg	530	74.	500
Chlorobenzene	ND		ug/kg	530	180	500
Trichlorofluoromethane	ND		ug/kg	2600	200	500
1,2-Dichloroethane	ND		ug/kg	530	60.	500
1,1,1-Trichloroethane	ND		ug/kg	530	59.	500
Bromodichloromethane	ND		ug/kg	530	92.	500
trans-1,3-Dichloropropene	ND		ug/kg	530	64.	500
cis-1,3-Dichloropropene	ND		ug/kg	530	62.	500
Bromoform	ND		ug/kg	2100	120	500
1,1,2,2-Tetrachloroethane	ND		ug/kg	530	54.	500
Benzene	ND		ug/kg	530	63.	500
Toluene	ND		ug/kg	800	100	500
Ethylbenzene	ND		ug/kg	530	68.	500
Chloromethane	ND		ug/kg	2600	160	500
Bromomethane	ND		ug/kg	1100	180	500
Vinyl chloride	ND		ug/kg	1100	62.	500
Chloroethane	ND		ug/kg	1100	170	500
1,1-Dichloroethene	ND		ug/kg	530	140	500
trans-1,2-Dichloroethene	ND		ug/kg	800	110	500
Trichloroethene	ND		ug/kg	530	66.	500
1,2-Dichlorobenzene	ND		ug/kg	2600	81.	500
1,3-Dichlorobenzene	ND		ug/kg	2600	72.	500
1,4-Dichlorobenzene	ND		ug/kg	2600	73.	500

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-01 D
Client ID: GT-1-E-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/14/15 16:15
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	1100	45.	500
p/m-Xylene	ND		ug/kg	1100	100	500
o-Xylene	ND		ug/kg	1100	91.	500
Xylenes, Total	ND		ug/kg	1100	91.	500
cis-1,2-Dichloroethene	ND		ug/kg	530	76.	500
Styrene	ND		ug/kg	1100	210	500
Dichlorodifluoromethane	ND		ug/kg	5300	100	500
Acetone	ND		ug/kg	5300	550	500
Carbon disulfide	ND		ug/kg	5300	580	500
2-Butanone	ND		ug/kg	5300	140	500
4-Methyl-2-pentanone	ND		ug/kg	5300	130	500
2-Hexanone	ND		ug/kg	5300	350	500
Bromochloromethane	ND		ug/kg	2600	150	500
1,2-Dibromoethane	ND		ug/kg	2100	92.	500
sec-Butylbenzene	2800		ug/kg	530	65.	500
tert-Butylbenzene	1000	J	ug/kg	2600	72.	500
1,2-Dibromo-3-chloropropane	ND		ug/kg	2600	210	500
Isopropylbenzene	1600		ug/kg	530	55.	500
n-Propylbenzene	1900		ug/kg	530	58.	500
1,2,3-Trichlorobenzene	ND		ug/kg	2600	78.	500
1,2,4-Trichlorobenzene	ND		ug/kg	2600	96.	500
1,3,5-Trimethylbenzene	ND		ug/kg	2600	76.	500
1,4-Dioxane	ND		ug/kg	53000	7600	500
Freon-113	ND		ug/kg	11000	140	500

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	103		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-02 D
Client ID: GT-2-N-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/21/15 18:02
Analyst: BN
Percent Solids: 81%

Date Collected: 12/14/15 16:00
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	12000	1300	1000
1,1-Dichloroethane	ND		ug/kg	1800	100	1000
Chloroform	ND		ug/kg	1800	440	1000
Carbon tetrachloride	ND		ug/kg	1200	250	1000
1,2-Dichloropropane	ND		ug/kg	4200	270	1000
Dibromochloromethane	ND		ug/kg	1200	180	1000
1,1,2-Trichloroethane	ND		ug/kg	1800	360	1000
Tetrachloroethene	ND		ug/kg	1200	170	1000
Chlorobenzene	ND		ug/kg	1200	410	1000
Trichlorofluoromethane	ND		ug/kg	5900	460	1000
1,2-Dichloroethane	ND		ug/kg	1200	130	1000
1,1,1-Trichloroethane	ND		ug/kg	1200	130	1000
Bromodichloromethane	ND		ug/kg	1200	200	1000
trans-1,3-Dichloropropene	ND		ug/kg	1200	140	1000
cis-1,3-Dichloropropene	ND		ug/kg	1200	140	1000
Bromoform	ND		ug/kg	4800	280	1000
1,1,2,2-Tetrachloroethane	ND		ug/kg	1200	120	1000
Benzene	ND		ug/kg	1200	140	1000
Toluene	ND		ug/kg	1800	230	1000
Ethylbenzene	ND		ug/kg	1200	150	1000
Chloromethane	ND		ug/kg	5900	350	1000
Bromomethane	ND		ug/kg	2400	400	1000
Vinyl chloride	ND		ug/kg	2400	140	1000
Chloroethane	ND		ug/kg	2400	380	1000
1,1-Dichloroethene	ND		ug/kg	1200	310	1000
trans-1,2-Dichloroethene	ND		ug/kg	1800	250	1000
Trichloroethene	ND		ug/kg	1200	150	1000
1,2-Dichlorobenzene	ND		ug/kg	5900	180	1000
1,3-Dichlorobenzene	ND		ug/kg	5900	160	1000
1,4-Dichlorobenzene	ND		ug/kg	5900	160	1000

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-02 D
Client ID: GT-2-N-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/14/15 16:00
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2400	100	1000
p/m-Xylene	ND		ug/kg	2400	240	1000
o-Xylene	ND		ug/kg	2400	200	1000
Xylenes, Total	ND		ug/kg	2400	200	1000
cis-1,2-Dichloroethene	ND		ug/kg	1200	170	1000
Styrene	ND		ug/kg	2400	480	1000
Dichlorodifluoromethane	ND		ug/kg	12000	230	1000
Acetone	ND		ug/kg	12000	1200	1000
Carbon disulfide	ND		ug/kg	12000	1300	1000
2-Butanone	ND		ug/kg	12000	320	1000
4-Methyl-2-pentanone	ND		ug/kg	12000	290	1000
2-Hexanone	ND		ug/kg	12000	790	1000
Bromochloromethane	ND		ug/kg	5900	330	1000
1,2-Dibromoethane	ND		ug/kg	4800	210	1000
sec-Butylbenzene	6900		ug/kg	1200	140	1000
tert-Butylbenzene	2300	J	ug/kg	5900	160	1000
1,2-Dibromo-3-chloropropane	ND		ug/kg	5900	470	1000
Isopropylbenzene	3100		ug/kg	1200	120	1000
n-Propylbenzene	4300		ug/kg	1200	130	1000
1,2,3-Trichlorobenzene	ND		ug/kg	5900	180	1000
1,2,4-Trichlorobenzene	ND		ug/kg	5900	220	1000
1,3,5-Trimethylbenzene	ND		ug/kg	5900	170	1000
1,4-Dioxane	ND		ug/kg	120000	17000	1000
Freon-113	ND		ug/kg	24000	320	1000

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	103		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-03
Client ID: FB121415
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/18/15 12:44
Analyst: MS

Date Collected: 12/14/15 18:59
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-03
Client ID: FB121415
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/14/15 18:59
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-04
Client ID: TB121415
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/18/15 13:17
Analyst: MS

Date Collected: 12/14/15 19:00
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-04
Client ID: TB121415
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/14/15 19:00
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533059

Project Number: 2051.0001Y000

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/18/15 12:11
 Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG851272-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533059

Project Number: 2051.0001Y000

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/18/15 12:11
 Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG851272-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533059**Project Number:** 2051.0001Y000**Report Date:** 12/22/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/18/15 12:11

Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG851272-3					

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533059

Project Number: 2051.0001Y000

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/21/15 09:20
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG852017-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533059

Project Number: 2051.0001Y000

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/21/15 09:20
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG852017-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533059**Project Number:** 2051.0001Y000**Report Date:** 12/22/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/21/15 09:20

Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG852017-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	114		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG851272-1 WG851272-2								
Methylene chloride	87		94		70-130	8		20
1,1-Dichloroethane	98		101		70-130	3		20
Chloroform	100		101		70-130	1		20
2-Chloroethylvinyl ether	75		82		70-130	9		20
Carbon tetrachloride	105		106		63-132	1		20
1,2-Dichloropropane	94		97		70-130	3		20
Dibromochloromethane	98		99		63-130	1		20
1,1,2-Trichloroethane	96		98		70-130	2		20
Tetrachloroethene	96		98		70-130	2		20
Chlorobenzene	94		96		75-130	2		20
Trichlorofluoromethane	112		113		62-150	1		20
1,2-Dichloroethane	104		108		70-130	4		20
1,1,1-Trichloroethane	104		104		67-130	0		20
Bromodichloromethane	100		102		67-130	2		20
trans-1,3-Dichloropropene	86		89		70-130	3		20
cis-1,3-Dichloropropene	86		90		70-130	5		20
1,1-Dichloropropene	95		99		70-130	4		20
Bromoform	90		95		54-136	5		20
1,1,2,2-Tetrachloroethane	92		101		67-130	9		20
Benzene	94		96		70-130	2		20
Toluene	94		99		70-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG851272-1 WG851272-2								
Ethylbenzene	98		101		70-130	3		20
Chloromethane	58	Q	56	Q	64-130	4		20
Bromomethane	82		77		39-139	6		20
Vinyl chloride	100		102		55-140	2		20
Chloroethane	97		100		55-138	3		20
1,1-Dichloroethene	99		102		61-145	3		20
trans-1,2-Dichloroethene	92		93		70-130	1		20
Trichloroethene	98		99		70-130	1		20
1,2-Dichlorobenzene	93		98		70-130	5		20
1,3-Dichlorobenzene	92		97		70-130	5		20
1,4-Dichlorobenzene	91		96		70-130	5		20
Methyl tert butyl ether	90		97		63-130	7		20
p/m-Xylene	96		99		70-130	3		20
o-Xylene	94		96		70-130	2		20
cis-1,2-Dichloroethene	89		92		70-130	3		20
Dibromomethane	92		98		70-130	6		20
1,2,3-Trichloropropane	90		96		64-130	6		20
Acrylonitrile	88		95		70-130	8		20
Isopropyl Ether	91		96		70-130	5		20
tert-Butyl Alcohol	80		89		70-130	11		20
Styrene	96		99		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG851272-1 WG851272-2								
Dichlorodifluoromethane	127		132		36-147	4		20
Acetone	90		88		58-148	2		20
Carbon disulfide	96		99		51-130	3		20
2-Butanone	81		90		63-138	11		20
Vinyl acetate	84		90		70-130	7		20
4-Methyl-2-pentanone	85		91		59-130	7		20
2-Hexanone	82		92		57-130	11		20
Acrolein	121		149		40-160	21	Q	20
Bromochloromethane	96		96		70-130	0		20
2,2-Dichloropropane	100		101		63-133	1		20
1,2-Dibromoethane	91		95		70-130	4		20
1,3-Dichloropropane	93		98		70-130	5		20
1,1,1,2-Tetrachloroethane	99		104		64-130	5		20
Bromobenzene	93		98		70-130	5		20
n-Butylbenzene	94		98		53-136	4		20
sec-Butylbenzene	94		99		70-130	5		20
tert-Butylbenzene	92		97		70-130	5		20
o-Chlorotoluene	95		99		70-130	4		20
p-Chlorotoluene	95		99		70-130	4		20
1,2-Dibromo-3-chloropropane	95		106		41-144	11		20
Hexachlorobutadiene	91		91		63-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG851272-1 WG851272-2								
Isopropylbenzene	97		100		70-130	3		20
p-Isopropyltoluene	95		99		70-130	4		20
Naphthalene	101		103		70-130	2		20
n-Propylbenzene	97		100		69-130	3		20
1,2,3-Trichlorobenzene	98		104		70-130	6		20
1,2,4-Trichlorobenzene	96		100		70-130	4		20
1,3,5-Trimethylbenzene	96		99		64-130	3		20
1,2,4-Trimethylbenzene	96		102		70-130	6		20
Methyl Acetate	84		90		70-130	7		20
Ethyl Acetate	88		93		70-130	6		20
Cyclohexane	92		94		70-130	2		20
Ethyl-Tert-Butyl-Ether	92		98		70-130	6		20
Tertiary-Amyl Methyl Ether	91		94		66-130	3		20
1,4-Dioxane	90		97		56-162	7		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	100		102		70-130	2		20
p-Diethylbenzene	88		92		70-130	4		20
p-Ethyltoluene	88		92		70-130	4		20
1,2,4,5-Tetramethylbenzene	86		89		70-130	3		20
Ethyl ether	94		102		59-134	8		20
trans-1,4-Dichloro-2-butene	79		84		70-130	6		20
Iodomethane	85		93		70-130	9		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533059**Project Number:** 2051.0001Y000**Report Date:** 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG851272-1 WG851272-2								
Methyl cyclohexane	91		92		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		107		70-130
Toluene-d8	97		96		70-130
4-Bromofluorobenzene	96		98		70-130
Dibromofluoromethane	102		100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG852017-1 WG852017-2								
Methylene chloride	88		87		70-130	1		30
1,1-Dichloroethane	94		92		70-130	2		30
Chloroform	98		95		70-130	3		30
Carbon tetrachloride	103		97		70-130	6		30
1,2-Dichloropropane	89		90		70-130	1		30
Dibromochloromethane	103		100		70-130	3		30
2-Chloroethylvinyl ether	72		70		70-130	3		30
1,1,2-Trichloroethane	102		104		70-130	2		30
Tetrachloroethene	108		107		70-130	1		30
Chlorobenzene	102		103		70-130	1		30
Trichlorofluoromethane	101		95		70-139	6		30
1,2-Dichloroethane	94		93		70-130	1		30
1,1,1-Trichloroethane	101		99		70-130	2		30
Bromodichloromethane	96		97		70-130	1		30
trans-1,3-Dichloropropene	110		106		70-130	4		30
cis-1,3-Dichloropropene	88		88		70-130	0		30
1,1-Dichloropropene	102		99		70-130	3		30
Bromoform	104		104		70-130	0		30
1,1,2,2-Tetrachloroethane	103		98		70-130	5		30
Benzene	94		94		70-130	0		30
Toluene	104		102		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG852017-1 WG852017-2								
Ethylbenzene	110		110		70-130	0		30
Chloromethane	85		82		52-130	4		30
Bromomethane	65		64		57-147	2		30
Vinyl chloride	78		86		67-130	10		30
Chloroethane	63		75		50-151	17		30
1,1-Dichloroethene	94		93		65-135	1		30
trans-1,2-Dichloroethene	95		92		70-130	3		30
Trichloroethene	97		97		70-130	0		30
1,2-Dichlorobenzene	104		106		70-130	2		30
1,3-Dichlorobenzene	108		108		70-130	0		30
1,4-Dichlorobenzene	104		106		70-130	2		30
Methyl tert butyl ether	92		92		66-130	0		30
p/m-Xylene	109		108		70-130	1		30
o-Xylene	107		107		70-130	0		30
cis-1,2-Dichloroethene	95		94		70-130	1		30
Dibromomethane	96		90		70-130	6		30
Styrene	102		103		70-130	1		30
Dichlorodifluoromethane	88		84		30-146	5		30
Acetone	92		80		54-140	14		30
Carbon disulfide	90		86		59-130	5		30
2-Butanone	84		78		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG852017-1 WG852017-2								
Vinyl acetate	86		83		70-130	4		30
4-Methyl-2-pentanone	81		79		70-130	3		30
1,2,3-Trichloropropane	108		110		68-130	2		30
2-Hexanone	88		81		70-130	8		30
Bromochloromethane	96		94		70-130	2		30
2,2-Dichloropropane	103		101		70-130	2		30
1,2-Dibromoethane	105		101		70-130	4		30
1,3-Dichloropropane	102		100		69-130	2		30
1,1,1,2-Tetrachloroethane	102		103		70-130	1		30
Bromobenzene	102		106		70-130	4		30
n-Butylbenzene	120		121		70-130	1		30
sec-Butylbenzene	105		105		70-130	0		30
tert-Butylbenzene	102		103		70-130	1		30
o-Chlorotoluene	119		116		70-130	3		30
p-Chlorotoluene	116		114		70-130	2		30
1,2-Dibromo-3-chloropropane	92		95		68-130	3		30
Hexachlorobutadiene	112		116		67-130	4		30
Isopropylbenzene	100		100		70-130	0		30
p-Isopropyltoluene	104		105		70-130	1		30
Naphthalene	84		84		70-130	0		30
Acrylonitrile	85		80		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG852017-1 WG852017-2								
Isopropyl Ether	90		88		66-130	2		30
tert-Butyl Alcohol	83		84		70-130	1		30
n-Propylbenzene	115		114		70-130	1		30
1,2,3-Trichlorobenzene	106		109		70-130	3		30
1,2,4-Trichlorobenzene	104		105		70-130	1		30
1,3,5-Trimethylbenzene	118		118		70-130	0		30
1,2,4-Trimethylbenzene	106		107		70-130	1		30
Methyl Acetate	88		81		51-146	8		30
Ethyl Acetate	100		95		70-130	5		30
Acrolein	81		72		70-130	12		30
Cyclohexane	88		86		59-142	2		30
1,4-Dioxane	77		81		65-136	5		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	94		92		50-139	2		30
p-Diethylbenzene	100		101		70-130	1		30
p-Ethyltoluene	117		117		70-130	0		30
1,2,4,5-Tetramethylbenzene	92		91		70-130	1		30
Tetrahydrofuran	84		88		66-130	5		30
Ethyl ether	87		87		67-130	0		30
trans-1,4-Dichloro-2-butene	103		103		70-130	0		30
Methyl cyclohexane	88		89		70-130	1		30
Ethyl-Tert-Butyl-Ether	86		84		70-130	2		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533059**Project Number:** 2051.0001Y000**Report Date:** 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG852017-1 WG852017-2								
Tertiary-Amyl Methyl Ether	82		81		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		98		70-130
Toluene-d8	110		108		70-130
4-Bromofluorobenzene	108		108		70-130
Dibromofluoromethane	98		94		70-130

SEMIVOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-01
Client ID: GT-1-E-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/20/15 14:40
Analyst: AL
Percent Solids: 84%

Date Collected: 12/14/15 16:15
Date Received: 12/15/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/19/15 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	40.	1
Hexachlorobenzene	ND		ug/kg	120	36.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	55.	1
2-Chloronaphthalene	ND		ug/kg	190	64.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	42.	1
2,6-Dinitrotoluene	ND		ug/kg	190	50.	1
Fluoranthene	53	J	ug/kg	120	36.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	59.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	45.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	69.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	59.	1
Hexachlorobutadiene	ND		ug/kg	190	55.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	120	1
Hexachloroethane	ND		ug/kg	160	35.	1
Isophorone	ND		ug/kg	180	52.	1
Naphthalene	ND		ug/kg	190	65.	1
Nitrobenzene	ND		ug/kg	180	46.	1
NDPA/DPA	ND		ug/kg	160	41.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	58.	1
Bis(2-ethylhexyl)phthalate	64	J	ug/kg	190	51.	1
Butyl benzyl phthalate	ND		ug/kg	190	38.	1
Di-n-butylphthalate	ND		ug/kg	190	38.	1
Di-n-octylphthalate	ND		ug/kg	190	48.	1
Diethyl phthalate	ND		ug/kg	190	41.	1
Dimethyl phthalate	ND		ug/kg	190	50.	1
Benzo(a)anthracene	ND		ug/kg	120	38.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	39.	1
Benzo(k)fluoranthene	ND		ug/kg	120	37.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-01
Client ID: GT-1-E-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/14/15 16:15
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	120	38.	1
Acenaphthylene	ND		ug/kg	160	36.	1
Anthracene	ND		ug/kg	120	32.	1
Benzo(ghi)perylene	ND		ug/kg	160	40.	1
Fluorene	ND		ug/kg	190	56.	1
Phenanthrene	93	J	ug/kg	120	38.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	38.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	43.	1
Pyrene	67	J	ug/kg	120	38.	1
Biphenyl	ND		ug/kg	440	64.	1
4-Chloroaniline	ND		ug/kg	190	51.	1
2-Nitroaniline	ND		ug/kg	190	55.	1
3-Nitroaniline	ND		ug/kg	190	54.	1
4-Nitroaniline	ND		ug/kg	190	53.	1
Dibenzofuran	ND		ug/kg	190	65.	1
2-Methylnaphthalene	89	J	ug/kg	230	62.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	60.	1
Acetophenone	ND		ug/kg	190	60.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	56.	1
2-Chlorophenol	ND		ug/kg	190	59.	1
2,4-Dichlorophenol	ND		ug/kg	180	63.	1
2,4-Dimethylphenol	ND		ug/kg	190	58.	1
2-Nitrophenol	ND		ug/kg	420	61.	1
4-Nitrophenol	ND		ug/kg	270	63.	1
2,4-Dinitrophenol	ND		ug/kg	940	270	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	71.	1
Pentachlorophenol	ND		ug/kg	160	42.	1
Phenol	ND		ug/kg	190	58.	1
2-Methylphenol	ND		ug/kg	190	63.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	64.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	63.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	60.	1
Carbazole	ND		ug/kg	190	42.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-01
Client ID: GT-1-E-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/14/15 16:15
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	71		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-02 D
Client ID: GT-2-N-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/22/15 03:02
Analyst: AL
Percent Solids: 81%

Date Collected: 12/14/15 16:00
Date Received: 12/15/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/19/15 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	800	210	5
Hexachlorobenzene	ND		ug/kg	600	190	5
Bis(2-chloroethyl)ether	ND		ug/kg	910	280	5
2-Chloronaphthalene	ND		ug/kg	1000	330	5
3,3'-Dichlorobenzidine	ND		ug/kg	1000	270	5
2,4-Dinitrotoluene	ND		ug/kg	1000	220	5
2,6-Dinitrotoluene	ND		ug/kg	1000	260	5
Fluoranthene	ND		ug/kg	600	180	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1000	310	5
4-Bromophenyl phenyl ether	ND		ug/kg	1000	230	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	350	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1100	300	5
Hexachlorobutadiene	ND		ug/kg	1000	280	5
Hexachlorocyclopentadiene	ND		ug/kg	2900	650	5
Hexachloroethane	ND		ug/kg	800	180	5
Isophorone	ND		ug/kg	910	270	5
Naphthalene	ND		ug/kg	1000	330	5
Nitrobenzene	ND		ug/kg	910	240	5
NDPA/DPA	ND		ug/kg	800	210	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1000	300	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1000	260	5
Butyl benzyl phthalate	ND		ug/kg	1000	200	5
Di-n-butylphthalate	ND		ug/kg	1000	190	5
Di-n-octylphthalate	ND		ug/kg	1000	250	5
Diethyl phthalate	ND		ug/kg	1000	210	5
Dimethyl phthalate	ND		ug/kg	1000	260	5
Benzo(a)anthracene	ND		ug/kg	600	200	5
Benzo(a)pyrene	ND		ug/kg	800	250	5
Benzo(b)fluoranthene	ND		ug/kg	600	200	5
Benzo(k)fluoranthene	ND		ug/kg	600	190	5

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-02 D
Client ID: GT-2-N-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/14/15 16:00
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	600	200	5
Acenaphthylene	ND		ug/kg	800	190	5
Anthracene	ND		ug/kg	600	170	5
Benzo(ghi)perylene	ND		ug/kg	800	210	5
Fluorene	ND		ug/kg	1000	290	5
Phenanthrene	ND		ug/kg	600	200	5
Dibenzo(a,h)anthracene	ND		ug/kg	600	200	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	800	220	5
Pyrene	ND		ug/kg	600	200	5
Biphenyl	ND		ug/kg	2300	330	5
4-Chloroaniline	ND		ug/kg	1000	260	5
2-Nitroaniline	ND		ug/kg	1000	280	5
3-Nitroaniline	ND		ug/kg	1000	280	5
4-Nitroaniline	ND		ug/kg	1000	270	5
Dibenzofuran	ND		ug/kg	1000	340	5
2-Methylnaphthalene	ND		ug/kg	1200	320	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1000	310	5
Acetophenone	ND		ug/kg	1000	310	5
2,4,6-Trichlorophenol	ND		ug/kg	600	190	5
p-Chloro-m-cresol	ND		ug/kg	1000	290	5
2-Chlorophenol	ND		ug/kg	1000	300	5
2,4-Dichlorophenol	ND		ug/kg	910	330	5
2,4-Dimethylphenol	ND		ug/kg	1000	300	5
2-Nitrophenol	ND		ug/kg	2200	310	5
4-Nitrophenol	ND		ug/kg	1400	330	5
2,4-Dinitrophenol	ND		ug/kg	4800	1400	5
4,6-Dinitro-o-cresol	ND		ug/kg	2600	370	5
Pentachlorophenol	ND		ug/kg	800	220	5
Phenol	ND		ug/kg	1000	300	5
2-Methylphenol	ND		ug/kg	1000	320	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	330	5
2,4,5-Trichlorophenol	ND		ug/kg	1000	330	5
Benzoic Acid	ND		ug/kg	3300	1000	5
Benzyl Alcohol	ND		ug/kg	1000	310	5
Carbazole	ND		ug/kg	1000	220	5

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-02 D
 Client ID: GT-2-N-SW-9
 Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/14/15 16:00
 Date Received: 12/15/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	113		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	274	Q	23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	84		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-03
Client ID: FB121415
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 12/20/15 14:19
Analyst: PS

Date Collected: 12/14/15 18:59
Date Received: 12/15/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/19/15 09:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.28	1
Hexachlorobenzene	ND		ug/l	2.0	0.40	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
2-Chloronaphthalene	ND		ug/l	2.0	0.46	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
Fluoranthene	ND		ug/l	2.0	0.40	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorobutadiene	ND		ug/l	2.0	0.42	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Hexachloroethane	ND		ug/l	2.0	0.30	1
Isophorone	ND		ug/l	5.0	0.79	1
Naphthalene	ND		ug/l	2.0	0.33	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NDPA/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.66	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-03
Client ID: FB121415
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/14/15 18:59
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/l	2.0	0.30	1
Acenaphthylene	ND		ug/l	2.0	0.37	1
Anthracene	ND		ug/l	2.0	0.20	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.57	1
Fluorene	ND		ug/l	2.0	0.32	1
Phenanthrene	ND		ug/l	2.0	0.23	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43	1
Pyrene	ND		ug/l	2.0	0.52	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
2-Methylnaphthalene	ND		ug/l	2.0	0.36	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Pentachlorophenol	ND		ug/l	10	3.2	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-03
Client ID: FB121415
Sample Location: 5-49 46TH AVE, LIC, NY 11101

Date Collected: 12/14/15 18:59
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	86		15-120
2,4,6-Tribromophenol	95		10-120
4-Terphenyl-d14	90		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533059

Project Number: 2051.0001Y000

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/20/15 12:00
 Analyst: PS

Extraction Method: EPA 3510C
 Extraction Date: 12/19/15 09:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG851354-1					
Acenaphthene	ND		ug/l	2.0	0.28
Hexachlorobenzene	ND		ug/l	2.0	0.40
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41
2-Chloronaphthalene	ND		ug/l	2.0	0.46
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89
Fluoranthene	ND		ug/l	2.0	0.40
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60
Hexachlorobutadiene	ND		ug/l	2.0	0.42
Hexachlorocyclopentadiene	ND		ug/l	20	0.58
Hexachloroethane	ND		ug/l	2.0	0.30
Isophorone	ND		ug/l	5.0	0.79
Naphthalene	ND		ug/l	2.0	0.33
Nitrobenzene	ND		ug/l	2.0	0.40
NDPA/DPA	ND		ug/l	2.0	0.34
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93
Butyl benzyl phthalate	ND		ug/l	5.0	1.1
Di-n-butylphthalate	ND		ug/l	5.0	0.77
Di-n-octylphthalate	ND		ug/l	5.0	1.2
Diethyl phthalate	ND		ug/l	5.0	0.39
Dimethyl phthalate	ND		ug/l	5.0	0.33
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.66
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533059

Project Number: 2051.0001Y000

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/20/15 12:00
 Analyst: PS

Extraction Method: EPA 3510C
 Extraction Date: 12/19/15 09:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG851354-1					
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30
Chrysene	ND		ug/l	2.0	0.30
Acenaphthylene	ND		ug/l	2.0	0.37
Anthracene	ND		ug/l	2.0	0.20
Benzo(ghi)perylene	ND		ug/l	2.0	0.57
Fluorene	ND		ug/l	2.0	0.32
Phenanthrene	ND		ug/l	2.0	0.23
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43
Pyrene	ND		ug/l	2.0	0.52
Biphenyl	ND		ug/l	2.0	0.24
4-Chloroaniline	ND		ug/l	5.0	0.84
2-Nitroaniline	ND		ug/l	5.0	0.96
3-Nitroaniline	ND		ug/l	5.0	0.67
4-Nitroaniline	ND		ug/l	5.0	0.83
Dibenzofuran	ND		ug/l	2.0	0.22
2-Methylnaphthalene	ND		ug/l	2.0	0.36
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36
Acetophenone	ND		ug/l	5.0	0.43
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78
p-Chloro-m-cresol	ND		ug/l	2.0	0.54
2-Chlorophenol	ND		ug/l	2.0	0.58
2,4-Dichlorophenol	ND		ug/l	5.0	0.56
2,4-Dimethylphenol	ND		ug/l	5.0	0.58
2-Nitrophenol	ND		ug/l	10	1.0
4-Nitrophenol	ND		ug/l	10	1.1
2,4-Dinitrophenol	ND		ug/l	20	1.4
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4
Pentachlorophenol	ND		ug/l	10	3.2

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533059

Project Number: 2051.0001Y000

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/20/15 12:00
 Analyst: PS

Extraction Method: EPA 3510C
 Extraction Date: 12/19/15 09:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG851354-1					
Phenol	ND		ug/l	5.0	0.27
2-Methylphenol	ND		ug/l	5.0	0.70
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75
Benzoic Acid	ND		ug/l	50	1.0
Benzyl Alcohol	ND		ug/l	2.0	0.68
Carbazole	ND		ug/l	2.0	0.37

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	82		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533059

Project Number: 2051.0001Y000

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/20/15 12:00
 Analyst: AL

Extraction Method: EPA 3546
 Extraction Date: 12/19/15 15:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG851405-1					
Acenaphthene	ND		ug/kg	130	34.
Hexachlorobenzene	ND		ug/kg	98	30.
Bis(2-chloroethyl)ether	ND		ug/kg	150	46.
2-Chloronaphthalene	ND		ug/kg	160	54.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	35.
2,6-Dinitrotoluene	ND		ug/kg	160	42.
Fluoranthene	ND		ug/kg	98	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	50.
4-Bromophenyl phenyl ether	ND		ug/kg	160	38.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	58.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	50.
Hexachlorobutadiene	ND		ug/kg	160	46.
Hexachlorocyclopentadiene	ND		ug/kg	470	100
Hexachloroethane	ND		ug/kg	130	30.
Isophorone	ND		ug/kg	150	44.
Naphthalene	ND		ug/kg	160	54.
Nitrobenzene	ND		ug/kg	150	39.
NDPA/DPA	ND		ug/kg	130	34.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	49.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	43.
Butyl benzyl phthalate	ND		ug/kg	160	32.
Di-n-butylphthalate	ND		ug/kg	160	32.
Di-n-octylphthalate	ND		ug/kg	160	40.
Diethyl phthalate	ND		ug/kg	160	35.
Dimethyl phthalate	ND		ug/kg	160	42.
Benzo(a)anthracene	ND		ug/kg	98	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	33.

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533059

Project Number: 2051.0001Y000

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/20/15 12:00
 Analyst: AL

Extraction Method: EPA 3546
 Extraction Date: 12/19/15 15:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG851405-1					
Benzo(k)fluoranthene	ND		ug/kg	98	31.
Chrysene	ND		ug/kg	98	32.
Acenaphthylene	ND		ug/kg	130	31.
Anthracene	ND		ug/kg	98	27.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	47.
Phenanthrene	ND		ug/kg	98	32.
Dibenzo(a,h)anthracene	ND		ug/kg	98	32.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	36.
Pyrene	ND		ug/kg	98	32.
Biphenyl	ND		ug/kg	370	54.
4-Chloroaniline	ND		ug/kg	160	43.
2-Nitroaniline	ND		ug/kg	160	46.
3-Nitroaniline	ND		ug/kg	160	45.
4-Nitroaniline	ND		ug/kg	160	44.
Dibenzofuran	ND		ug/kg	160	55.
2-Methylnaphthalene	ND		ug/kg	200	52.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	51.
Acetophenone	ND		ug/kg	160	51.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	48.
2-Chlorophenol	ND		ug/kg	160	50.
2,4-Dichlorophenol	ND		ug/kg	150	53.
2,4-Dimethylphenol	ND		ug/kg	160	49.
2-Nitrophenol	ND		ug/kg	350	51.
4-Nitrophenol	ND		ug/kg	230	53.
2,4-Dinitrophenol	ND		ug/kg	790	220
4,6-Dinitro-o-cresol	ND		ug/kg	430	60.
Pentachlorophenol	ND		ug/kg	130	35.

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533059

Project Number: 2051.0001Y000

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/20/15 12:00
 Analyst: AL

Extraction Method: EPA 3546
 Extraction Date: 12/19/15 15:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG851405-1					
Phenol	ND		ug/kg	160	48.
2-Methylphenol	ND		ug/kg	160	53.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	54.
2,4,5-Trichlorophenol	ND		ug/kg	160	53.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	97		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	96		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG851354-2 WG851354-3								
Acenaphthene	76		83		37-111	9		30
1,2,4-Trichlorobenzene	59		64		39-98	8		30
Benzidine	0	Q	15		10-66	NC		30
n-Nitrosodimethylamine	48		54		22-100	12		30
Hexachlorobenzene	84		86		40-140	2		30
Bis(2-chloroethyl)ether	79		87		40-140	10		30
2-Chloronaphthalene	70		80		40-140	13		30
1,2-Dichlorobenzene	56		64		40-140	13		30
1,3-Dichlorobenzene	54		59		40-140	9		30
1,4-Dichlorobenzene	54		59		36-97	9		30
3,3'-Dichlorobenzidine	42		47		40-140	11		30
2,4-Dinitrotoluene	95		95		24-96	0		30
2,6-Dinitrotoluene	94		96		40-140	2		30
Azobenzene	85		88		40-140	3		30
Fluoranthene	94		94		40-140	0		30
4-Chlorophenyl phenyl ether	82		84		40-140	2		30
4-Bromophenyl phenyl ether	86		89		40-140	3		30
Bis(2-chloroisopropyl)ether	72		80		40-140	11		30
Bis(2-chloroethoxy)methane	84		91		40-140	8		30
Hexachlorobutadiene	58		62		40-140	7		30
Hexachlorocyclopentadiene	34	Q	38	Q	40-140	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG851354-2 WG851354-3								
Hexachloroethane	53		58		40-140	9		30
Isophorone	86		96		40-140	11		30
Naphthalene	65		74		40-140	13		30
Nitrobenzene	84		87		40-140	4		30
NitrosoDiPhenylAmine(NDPA)/DPA	87		87		40-140	0		30
n-Nitrosodi-n-propylamine	88		96		29-132	9		30
Bis(2-Ethylhexyl)phthalate	104		112		40-140	7		30
Butyl benzyl phthalate	95		97		40-140	2		30
Di-n-butylphthalate	96		97		40-140	1		30
Di-n-octylphthalate	99		108		40-140	9		30
Diethyl phthalate	92		94		40-140	2		30
Dimethyl phthalate	92		93		40-140	1		30
Benzo(a)anthracene	93		98		40-140	5		30
Benzo(a)pyrene	95		98		40-140	3		30
Benzo(b)fluoranthene	96		100		40-140	4		30
Benzo(k)fluoranthene	89		93		40-140	4		30
Chrysene	88		89		40-140	1		30
Acenaphthylene	78		84		45-123	7		30
Anthracene	89		93		40-140	4		30
Benzo(ghi)perylene	91		92		40-140	1		30
Fluorene	84		87		40-140	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG851354-2 WG851354-3								
Phenanthrene	86		90		40-140	5		30
Dibenzo(a,h)anthracene	96		97		40-140	1		30
Indeno(1,2,3-cd)Pyrene	82		82		40-140	0		30
Pyrene	89		90		26-127	1		30
Biphenyl	75		84		54-104	11		30
4-Chloroaniline	79		83		40-140	5		30
2-Nitroaniline	91		94		52-143	3		30
3-Nitroaniline	57		59		25-145	3		30
4-Nitroaniline	78		80		51-143	3		30
Dibenzofuran	80		85		40-140	6		30
2-Methylnaphthalene	68		76		40-140	11		30
1,2,4,5-Tetrachlorobenzene	68		76		2-134	11		30
Acetophenone	93		102		39-129	9		30
2,4,6-Trichlorophenol	97		99		30-130	2		30
P-Chloro-M-Cresol	97		99	Q	23-97	2		30
2-Chlorophenol	81		90		27-123	11		30
2,4-Dichlorophenol	93		98		30-130	5		30
2,4-Dimethylphenol	52		90		30-130	54	Q	30
2-Nitrophenol	84		94		30-130	11		30
4-Nitrophenol	53		55		10-80	4		30
2,4-Dinitrophenol	70		74		20-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG851354-2 WG851354-3								
4,6-Dinitro-o-cresol	82		84		20-164	2		30
Pentachlorophenol	80		78		9-103	3		30
Phenol	42		47		12-110	11		30
2-Methylphenol	75		84		30-130	11		30
3-Methylphenol/4-Methylphenol	78		89		30-130	13		30
2,4,5-Trichlorophenol	92		95		30-130	3		30
Benzoic Acid	37		31		10-110	18		30
Benzyl Alcohol	80		88		15-110	10		30
Carbazole	91		96		55-144	5		30
Benzaldehyde	86		95		40-140	10		30
Caprolactam	28		29		10-130	4		30
Atrazine	94		95		40-140	1		30
2,3,4,6-Tetrachlorophenol	89		91		54-145	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		64		21-120
Phenol-d6	40		46		10-120
Nitrobenzene-d5	87		92		23-120
2-Fluorobiphenyl	86		88		15-120
2,4,6-Tribromophenol	97		99		10-120
4-Terphenyl-d14	88		92		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG851405-2 WG851405-3								
Acenaphthene	71		98		31-137	32		50
Benzidine	17		33		10-66	64	Q	50
n-Nitrosodimethylamine	82		94		22-100	14		50
1,2,4-Trichlorobenzene	70		91		38-107	26		50
Hexachlorobenzene	70		96		40-140	31		50
Bis(2-chloroethyl)ether	76		93		40-140	20		50
2-Chloronaphthalene	74		96		40-140	26		50
1,2-Dichlorobenzene	68		86		40-140	23		50
1,3-Dichlorobenzene	67		84		40-140	23		50
1,4-Dichlorobenzene	66		84		28-104	24		50
3,3'-Dichlorobenzidine	39	Q	58		40-140	39		50
2,4-Dinitrotoluene	71		101	Q	28-89	35		50
2,6-Dinitrotoluene	76		99		40-140	26		50
Fluoranthene	72		100		40-140	33		50
4-Chlorophenyl phenyl ether	70		95		40-140	30		50
4-Bromophenyl phenyl ether	70		102		40-140	37		50
Azobenzene	86		120		40-140	33		50
Bis(2-chloroisopropyl)ether	77		98		40-140	24		50
Bis(2-chloroethoxy)methane	76		102		40-117	29		50
Hexachlorobutadiene	67		88		40-140	27		50
Hexachlorocyclopentadiene	73		94		40-140	25		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG851405-2 WG851405-3								
Hexachloroethane	75		93		40-140	21		50
Isophorone	77		98		40-140	24		50
Naphthalene	69		89		40-140	25		50
Nitrobenzene	76		97		40-140	24		50
NitrosoDiPhenylAmine(NDPA)/DPA	70		99		36-157	34		50
n-Nitrosodi-n-propylamine	80		104		32-121	26		50
Bis(2-Ethylhexyl)phthalate	77		110		40-140	35		50
Butyl benzyl phthalate	74		104		40-140	34		50
Di-n-butylphthalate	73		103		40-140	34		50
Di-n-octylphthalate	79		110		40-140	33		50
Diethyl phthalate	75		104		40-140	32		50
Dimethyl phthalate	71		100		40-140	34		50
Benzo(a)anthracene	71		98		40-140	32		50
Benzo(a)pyrene	72		100		40-140	33		50
Benzo(b)fluoranthene	68		97		40-140	35		50
Benzo(k)fluoranthene	77		105		40-140	31		50
Chrysene	77		109		40-140	34		50
Acenaphthylene	75		99		40-140	28		50
Anthracene	71		100		40-140	34		50
Benzo(ghi)perylene	72		101		40-140	34		50
Fluorene	71		101		40-140	35		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG851405-2 WG851405-3								
Phenanthrene	68		98		40-140	36		50
Dibenzo(a,h)anthracene	72		103		40-140	35		50
Indeno(1,2,3-cd)Pyrene	74		104		40-140	34		50
Pyrene	71		99		35-142	33		50
Biphenyl	80		111	Q	54-104	32		50
Aniline	40		62		40-140	43		50
4-Chloroaniline	91		116		40-140	24		50
2-Nitroaniline	75		101		47-134	30		50
3-Nitroaniline	45		67		26-129	39		50
4-Nitroaniline	71		102		41-125	36		50
Dibenzofuran	72		101		40-140	34		50
2-Methylnaphthalene	98		132		40-140	30		50
1,2,4,5-Tetrachlorobenzene	79		109		40-117	32		50
Acetophenone	91		116		14-144	24		50
2,4,6-Trichlorophenol	74		99		30-130	29		50
P-Chloro-M-Cresol	79		110	Q	26-103	33		50
2-Chlorophenol	75		95		25-102	24		50
2,4-Dichlorophenol	77		98		30-130	24		50
2,4-Dimethylphenol	81		107		30-130	28		50
2-Nitrophenol	76		94		30-130	21		50
4-Nitrophenol	75		100		11-114	29		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG851405-2 WG851405-3								
2,4-Dinitrophenol	53		73		4-130	32		50
4,6-Dinitro-o-cresol	70		96		10-130	31		50
Pentachlorophenol	67		94		17-109	34		50
Phenol	81		104	Q	26-90	25		50
2-Methylphenol	78		100		30-130.	25		50
3-Methylphenol/4-Methylphenol	83		107		30-130	25		50
2,4,5-Trichlorophenol	77		101		30-130	27		50
Benzoic Acid	24		33		10-66	32		50
Benzyl Alcohol	78		102		40-140	27		50
Carbazole	74		105		54-128	35		50
Benzaldehyde	79		104		40-140	27		50
Caprolactam	104		129		15-130	21		50
Atrazine	86		120		40-140	33		50
2,3,4,6-Tetrachlorophenol	77		103		40-140	29		50
Pyridine	54		70		10-93	26		50
Parathion, ethyl	100		131		40-140	27		50
1-Methylnaphthalene	75		96		26-130	25		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533059**Project Number:** 2051.0001Y000**Report Date:** 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG851405-2 WG851405-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	78		97		25-120
Phenol-d6	83		102		10-120
Nitrobenzene-d5	78		94		23-120
2-Fluorobiphenyl	75		94		30-120
2,4,6-Tribromophenol	81		107		10-136
4-Terphenyl-d14	70		97		18-120

METALS

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533059**Project Number:** 2051.0001Y000**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1533059-01

Date Collected: 12/14/15 16:15

Client ID: GT-1-E-SW-9

Date Received: 12/15/15

Sample Location: 5-49 46TH AVE, LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	3300		mg/kg	9.3	1.9	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	4.7	0.75	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Arsenic, Total	1.1		mg/kg	0.93	0.19	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Barium, Total	67		mg/kg	0.93	0.28	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Beryllium, Total	0.1309	J	mg/kg	0.4674	0.0935	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Cadmium, Total	0.07	J	mg/kg	0.93	0.07	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Calcium, Total	6500		mg/kg	9.3	2.8	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Chromium, Total	7.5		mg/kg	0.93	0.19	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Cobalt, Total	3.0		mg/kg	1.9	0.47	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Copper, Total	30		mg/kg	0.93	0.19	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Iron, Total	12000		mg/kg	4.7	1.9	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Lead, Total	16		mg/kg	4.7	0.19	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Magnesium, Total	4500		mg/kg	9.3	0.93	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Manganese, Total	130		mg/kg	0.93	0.19	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Mercury, Total	0.03	J	mg/kg	0.08	0.02	1	12/17/15 10:20	12/21/15 14:57	EPA 7471B	1,7471B	DB
Nickel, Total	7.3		mg/kg	2.3	0.37	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Potassium, Total	690		mg/kg	230	37.	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	1.9	0.28	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.93	0.19	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Sodium, Total	130	J	mg/kg	190	28.	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.9	0.37	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Vanadium, Total	11		mg/kg	0.93	0.09	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS
Zinc, Total	41		mg/kg	4.7	0.65	2	12/18/15 15:29	12/22/15 10:23	EPA 3050B	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533059**Project Number:** 2051.0001Y000**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1533059-02

Date Collected: 12/14/15 16:00

Client ID: GT-2-N-SW-9

Date Received: 12/15/15

Sample Location: 5-49 46TH AVE, LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	3200		mg/kg	9.3	1.9	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	4.6	0.74	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Arsenic, Total	0.72	J	mg/kg	0.93	0.19	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Barium, Total	32		mg/kg	0.93	0.28	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Beryllium, Total	0.1674	J	mg/kg	0.4650	0.0930	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Cadmium, Total	0.260	J	mg/kg	0.930	0.065	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Calcium, Total	5200		mg/kg	9.3	2.8	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Chromium, Total	9.1		mg/kg	0.93	0.19	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Cobalt, Total	3.3		mg/kg	1.9	0.46	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Copper, Total	28		mg/kg	0.93	0.19	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Iron, Total	10000		mg/kg	4.6	1.9	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Lead, Total	12		mg/kg	4.6	0.19	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Magnesium, Total	4500		mg/kg	9.3	0.93	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Manganese, Total	100		mg/kg	0.93	0.19	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.08	0.02	1	12/17/15 10:20	12/21/15 14:59	EPA 7471B	1,7471B	DB
Nickel, Total	8.8		mg/kg	2.3	0.37	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Potassium, Total	800		mg/kg	230	37.	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Selenium, Total	0.39	J	mg/kg	1.9	0.28	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.93	0.19	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Sodium, Total	140	J	mg/kg	190	28.	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.9	0.37	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Vanadium, Total	14		mg/kg	0.93	0.09	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS
Zinc, Total	50		mg/kg	4.6	0.65	2	12/18/15 15:29	12/22/15 10:26	EPA 3050B	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533059

Project Number: 2051.0001Y000

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-03

Date Collected: 12/14/15 18:59

Client ID: FB121415

Date Received: 12/15/15

Sample Location: 5-49 46TH AVE, LIC, NY 11101

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	ND		mg/l	0.10	0.02	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Antimony, Total	ND		mg/l	0.0500	0.0080	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Arsenic, Total	ND		mg/l	0.005	0.002	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Barium, Total	ND		mg/l	0.010	0.003	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Beryllium, Total	ND		mg/l	0.005	0.001	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Calcium, Total	ND		mg/l	0.10	0.03	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Chromium, Total	ND		mg/l	0.01	0.002	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Cobalt, Total	ND		mg/l	0.020	0.005	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Copper, Total	ND		mg/l	0.0100	0.0020	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Iron, Total	ND		mg/l	0.050	0.020	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Lead, Total	ND		mg/l	0.0100	0.0020	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Magnesium, Total	ND		mg/l	0.10	0.010	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Manganese, Total	ND		mg/l	0.0100	0.0020	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Mercury, Total	ND		mg/l	0.00020	0.00006	1	12/17/15 10:34	12/17/15 21:49	EPA 7470A	1,7470A	EA
Nickel, Total	ND		mg/l	0.0250	0.0040	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Potassium, Total	ND		mg/l	2.5	0.40	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Selenium, Total	ND		mg/l	0.0100	0.0030	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Sodium, Total	ND		mg/l	2.0	0.30	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Thallium, Total	ND		mg/l	0.0200	0.0040	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH
Zinc, Total	ND		mg/l	0.0500	0.0070	1	12/19/15 15:54	12/21/15 17:28	EPA 3005A	1,6010C	JH



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533059

Project Number: 2051.0001Y000

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-02 Batch: WG850478-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	12/17/15 10:20	12/21/15 14:46	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 03 Batch: WG850589-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	12/17/15 10:34	12/17/15 21:44	1,7470A	EA

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-02 Batch: WG851167-1										
Aluminum, Total	ND		mg/kg	4.0	0.80	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Antimony, Total	ND		mg/kg	2.0	0.32	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Arsenic, Total	ND		mg/kg	0.40	0.08	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Barium, Total	ND		mg/kg	0.40	0.12	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Beryllium, Total	ND		mg/kg	0.20	0.04	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.40	0.03	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Calcium, Total	ND		mg/kg	4.0	1.2	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Chromium, Total	ND		mg/kg	0.40	0.08	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Cobalt, Total	ND		mg/kg	0.80	0.20	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Copper, Total	ND		mg/kg	0.40	0.08	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Iron, Total	ND		mg/kg	2.0	0.80	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Lead, Total	ND		mg/kg	2.0	0.08	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Magnesium, Total	ND		mg/kg	4.0	0.40	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Manganese, Total	ND		mg/kg	0.40	0.08	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Nickel, Total	ND		mg/kg	1.0	0.16	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Potassium, Total	ND		mg/kg	100	16.	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533059**Project Number:** 2051.0001Y000**Report Date:** 12/22/15

Method Blank Analysis Batch Quality Control

Selenium, Total	ND	mg/kg	0.80	0.12	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Silver, Total	ND	mg/kg	0.40	0.08	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Sodium, Total	ND	mg/kg	80	12.	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Thallium, Total	ND	mg/kg	0.80	0.16	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Vanadium, Total	ND	mg/kg	0.40	0.04	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS
Zinc, Total	ND	mg/kg	2.0	0.28	1	12/18/15 15:29	12/22/15 09:34	1,6010C	PS

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 03 Batch: WG851407-1										
Aluminum, Total	ND		mg/l	0.10	0.02	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Antimony, Total	ND		mg/l	0.0500	0.0080	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Arsenic, Total	ND		mg/l	0.005	0.002	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Barium, Total	ND		mg/l	0.010	0.003	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Beryllium, Total	ND		mg/l	0.005	0.001	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Calcium, Total	ND		mg/l	0.10	0.03	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Chromium, Total	0.002	J	mg/l	0.010	0.002	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Cobalt, Total	ND		mg/l	0.020	0.005	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Copper, Total	ND		mg/l	0.0100	0.0020	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Iron, Total	ND		mg/l	0.050	0.020	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Lead, Total	ND		mg/l	0.0100	0.0020	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Magnesium, Total	ND		mg/l	0.10	0.010	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Manganese, Total	ND		mg/l	0.0100	0.0020	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Nickel, Total	ND		mg/l	0.0250	0.0040	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Potassium, Total	ND		mg/l	2.5	0.40	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Selenium, Total	ND		mg/l	0.0100	0.0030	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Sodium, Total	ND		mg/l	2.0	0.30	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Thallium, Total	ND		mg/l	0.0200	0.0040	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH
Zinc, Total	ND		mg/l	0.0500	0.0070	1	12/19/15 15:54	12/21/15 17:24	1,6010C	JH

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1533059

Project Number: 2051.0001Y000

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533059**Project Number:** 2051.0001Y000**Report Date:** 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 Batch: WG850478-2 SRM Lot Number: D088-540								
Mercury, Total	118		-		72-128	-		
Total Metals - Westborough Lab Associated sample(s): 03 Batch: WG850589-2								
Mercury, Total	113		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 Batch: WG851167-2 SRM Lot Number: D088-540					
Aluminum, Total	61	-	48-151	-	
Antimony, Total	131	-	1-208	-	
Arsenic, Total	83	-	79-121	-	
Barium, Total	94	-	83-117	-	
Beryllium, Total	85	-	83-117	-	
Cadmium, Total	94	-	83-117	-	
Calcium, Total	82	-	81-119	-	
Chromium, Total	83	-	80-120	-	
Cobalt, Total	89	-	84-115	-	
Copper, Total	81	-	81-118	-	
Iron, Total	68	-	45-155	-	
Lead, Total	86	-	81-117	-	
Magnesium, Total	78	-	76-124	-	
Manganese, Total	86	-	81-118	-	
Nickel, Total	93	-	83-117	-	
Potassium, Total	79	-	71-129	-	
Selenium, Total	86	-	78-122	-	
Silver, Total	84	-	75-124	-	
Sodium, Total	75	-	72-127	-	
Thallium, Total	85	-	80-120	-	
Vanadium, Total	80	-	78-122	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1533059**Project Number:** 2051.0001Y000**Report Date:** 12/22/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 Batch: WG851167-2 SRM Lot Number: D088-540					
Zinc, Total	84	-	82-118	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 03 Batch: WG851407-2					
Aluminum, Total	90	-	80-120	-	
Antimony, Total	87	-	80-120	-	
Arsenic, Total	102	-	80-120	-	
Barium, Total	87	-	80-120	-	
Beryllium, Total	86	-	80-120	-	
Cadmium, Total	96	-	80-120	-	
Calcium, Total	99	-	80-120	-	
Chromium, Total	85	-	80-120	-	
Cobalt, Total	84	-	80-120	-	
Copper, Total	89	-	80-120	-	
Iron, Total	86	-	80-120	-	
Lead, Total	102	-	80-120	-	
Magnesium, Total	100	-	80-120	-	
Manganese, Total	86	-	80-120	-	
Nickel, Total	87	-	80-120	-	
Potassium, Total	100	-	80-120	-	
Selenium, Total	102	-	80-120	-	
Silver, Total	90	-	80-120	-	
Sodium, Total	100	-	80-120	-	
Thallium, Total	102	-	80-120	-	
Vanadium, Total	89	-	80-120	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1533059**Report Date:** 12/22/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 03 Batch: WG851407-2					
Zinc, Total	87	-	80-120	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG850478-4 QC Sample: L1531352-54 Client ID: MS Sample												
Mercury, Total	0.02J	0.127	0.21	165	Q	-	-		80-120	-		20
Total Metals - Westborough Lab Associated sample(s): 03 QC Batch ID: WG850589-4 QC Sample: L1533059-03 Client ID: FB121415												
Mercury, Total	ND	0.005	0.00539	108		-	-		75-125	-		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG851167-3 WG851167-4 QC Sample: L1533064-02 Client ID: MS Sample											
Aluminum, Total	3200	160	3000	0	Q	3000	0	Q	75-125	0	20
Antimony, Total	ND	40	30	75		32	77		75-125	6	20
Arsenic, Total	0.98	9.61	8.3	76		8.6	76		75-125	4	20
Barium, Total	33.	160	150	73	Q	160	76		75-125	6	20
Beryllium, Total	0.17J	4	3.3	82		3.5	84		75-125	6	20
Cadmium, Total	ND	4.08	3.4	83		3.6	85		75-125	6	20
Calcium, Total	2900	801	4600	212	Q	3900	120		75-125	16	20
Chromium, Total	7.8	16	19	70	Q	21	79		75-125	10	20
Cobalt, Total	3.0	40	31	70	Q	33	72	Q	75-125	6	20
Copper, Total	9.1	20	23	69	Q	24	72	Q	75-125	4	20
Iron, Total	6700	80.1	6500	0	Q	7000	361	Q	75-125	7	20
Lead, Total	15.	40.8	41	64	Q	43	66	Q	75-125	5	20
Magnesium, Total	2300	801	3500	150	Q	3000	84		75-125	15	20
Manganese, Total	230	40	210	0	Q	220	0	Q	75-125	5	20
Nickel, Total	11.	40	39	70	Q	45	82		75-125	14	20
Potassium, Total	570	801	1200	79		1300	88		75-125	8	20
Selenium, Total	ND	9.61	7.4	77		7.7	77		75-125	4	20
Silver, Total	ND	24	21	87		22	88		75-125	5	20
Sodium, Total	180	801	840	82		860	82		75-125	2	20
Thallium, Total	ND	9.61	6.6	69	Q	7.0	70	Q	75-125	6	20
Vanadium, Total	9.8	40	42	80		44	82		75-125	5	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits		
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG851167-3 WG851167-4 QC Sample: L1533064-02 Client ID: MS Sample											
Zinc, Total	19.	40	44	62	Q	46	65	Q	75-125	4	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 03 QC Batch ID: WG851407-4 QC Sample: L1532820-01 Client ID: MS Sample									
Aluminum, Total	ND	2	1.8	90	-	-	75-125	-	20
Antimony, Total	0.023J	0.5	0.467	93	-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.126	105	-	-	75-125	-	20
Barium, Total	0.022	2	1.75	86	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.043	85	-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.049	96	-	-	75-125	-	20
Calcium, Total	210	10	220	100	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.17	85	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.415	83	-	-	75-125	-	20
Copper, Total	ND	0.25	0.231	92	-	-	75-125	-	20
Iron, Total	0.12	1	0.96	84	-	-	75-125	-	20
Lead, Total	0.002J	0.51	0.496	97	-	-	75-125	-	20
Magnesium, Total	14.	10	23	90	-	-	75-125	-	20
Manganese, Total	ND	0.5	0.429	86	-	-	75-125	-	20
Nickel, Total	ND	0.5	0.428	86	-	-	75-125	-	20
Potassium, Total	4.6	10	15	104	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.132	110	-	-	75-125	-	20
Silver, Total	ND	0.05	0.046	91	-	-	75-125	-	20
Sodium, Total	9.0	10	19	100	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.114	95	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.448	90	-	-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 03 QC Batch ID: WG851407-4 QC Sample: L1532820-01 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.428	86	-	-	75-125	-	20

Project Name: FORMER PARAGON PAINT & VARNISH

Project Number: 2051.0001Y000

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1533059

Report Date: 12/22/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG850478-3 QC Sample: L1531352-54 Client ID: DUP Sample						
Mercury, Total	0.02J	0.02J	mg/kg	NC		20
Total Metals - Westborough Lab Associated sample(s): 03 QC Batch ID: WG850589-3 QC Sample: L1533059-03 Client ID: FB121415						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 03 QC Batch ID: WG851407-3 QC Sample: L1532820-01 Client ID: DUP Sample						
Iron, Total	0.12	0.13	mg/l	8		20
Manganese, Total	ND	ND	mg/l	NC		20

INORGANICS & MISCELLANEOUS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-01
Client ID: GT-1-E-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Soil

Date Collected: 12/14/15 16:15
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.1		%	0.100	NA	1	-	12/16/15 12:00	30,2540G	RI



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1533059-02
Client ID: GT-2-N-SW-9
Sample Location: 5-49 46TH AVE, LIC, NY 11101
Matrix: Soil

Date Collected: 12/14/15 16:00
Date Received: 12/15/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.9		%	0.100	NA	1	-	12/16/15 12:00	30,2540G	RI



Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Duplicate Analysis****Batch Quality Control****Lab Number:** L1533059**Report Date:** 12/22/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG850261-1 QC Sample: L1533128-01 Client ID: DUP Sample						
Solids, Total	87.3	88.1	%	1		20

Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1533059**Report Date:** 12/22/15**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1533059-01A	Vial Large Septa unpreserved (4o	A	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1533059-01A9	Vial MeOH preserved split	A	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1533059-01B	Glass 500ml/16oz unpreserved	A	N/A	3.1	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1533059-02A	Vial Large Septa unpreserved (4o	A	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1533059-02A9	Vial MeOH preserved split	A	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1533059-02B	Glass 500ml/16oz unpreserved	A	N/A	3.1	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1533059-03A	Vial HCl preserved	A	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1533059-03B	Vial HCl preserved	A	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1533059-03C	Vial HCl preserved	A	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1533059-03D	Plastic 250ml HNO3 preserved	A	<2	3.1	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1533059-03E	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	NYTCL-8270(7)
L1533059-03F	Amber 1000ml unpreserved	A	7	3.1	Y	Absent	NYTCL-8270(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1533059**Report Date:** 12/22/15**Container Information**

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1533059-04A	Vial HCl preserved	A	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1533059-04B	Vial HCl preserved	A	N/A	3.1	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1533059
Report Date: 12/22/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO₃-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH₃-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO₃-F,**
EPA 353.2: Nitrate-N, **SM4500NH₃-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



ANALYTICAL REPORT

Lab Number:	L1600810
Client:	Roux Associates, Inc. 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Rich Maxwell
Phone:	(631) 232-2600
Project Name:	FORMER PARAGON PAINT & VARNISH
Project Number:	2051.0001Y000
Report Date:	02/04/16

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

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



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1600810-01	GT-5C-W-B/9-11	SOIL	5-49 46TH AVE., LIC, NY 11101	01/11/16 12:00	01/12/16
L1600810-02	GT-5C-W-B/15-17	SOIL	5-49 46TH AVE., LIC, NY 11101	01/11/16 12:05	01/12/16
L1600810-03	FB011116	WATER	5-49 46TH AVE., LIC, NY 11101	01/11/16 11:58	01/12/16
L1600810-04	TB011116	WATER	5-49 46TH AVE., LIC, NY 11101	01/11/16 00:00	01/12/16

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Case Narrative

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

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

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

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

HOLD POLICY

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

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

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Case Narrative (continued)

Report Submission

This report replaces the report issued January 19, 2016. The Client ID was changed on L1600810-02.

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

Volatile Organics

L1600810-01 and -02: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L1600810-01 and -02: The samples have elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the samples.

Semivolatile Organics

L1600810-01: The sample has elevated detection limits due to the dilution required by the sample matrix.

Metals

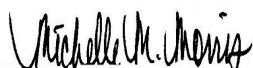
L1600810-01 and -02: The samples have elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG856871-4 MS recoveries for aluminum (200%), calcium (30%) and iron (1000%), performed on L1600810-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG856871-3 Laboratory Duplicate RPD, performed on L1600810-01, is outside the acceptance criteria for barium (31%). The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

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

Authorized Signature:

 Michelle M. Morris

Title: Technical Director/Representative

Date: 02/04/16

ORGANICS

VOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-01 D
Client ID: GT-5C-W-B/9-11
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/18/16 17:34
Analyst: BN
Percent Solids: 79%

Date Collected: 01/11/16 12:00
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	6000	660	500
1,1-Dichloroethane	ND		ug/kg	900	51.	500
Chloroform	ND		ug/kg	900	220	500
Carbon tetrachloride	ND		ug/kg	600	120	500
1,2-Dichloropropane	ND		ug/kg	2100	140	500
Dibromochloromethane	ND		ug/kg	600	92.	500
1,1,2-Trichloroethane	ND		ug/kg	900	180	500
Tetrachloroethene	ND		ug/kg	600	84.	500
Chlorobenzene	ND		ug/kg	600	210	500
Trichlorofluoromethane	ND		ug/kg	3000	230	500
1,2-Dichloroethane	ND		ug/kg	600	68.	500
1,1,1-Trichloroethane	ND		ug/kg	600	66.	500
Bromodichloromethane	ND		ug/kg	600	100	500
trans-1,3-Dichloropropene	ND		ug/kg	600	72.	500
cis-1,3-Dichloropropene	ND		ug/kg	600	70.	500
Bromoform	ND		ug/kg	2400	140	500
1,1,2,2-Tetrachloroethane	ND		ug/kg	600	60.	500
Benzene	180	J	ug/kg	600	71.	500
Toluene	190	J	ug/kg	900	120	500
Ethylbenzene	190	J	ug/kg	600	76.	500
Chloromethane	ND		ug/kg	3000	180	500
Bromomethane	ND		ug/kg	1200	200	500
Vinyl chloride	ND		ug/kg	1200	70.	500
Chloroethane	ND		ug/kg	1200	190	500
1,1-Dichloroethene	ND		ug/kg	600	160	500
trans-1,2-Dichloroethene	ND		ug/kg	900	130	500
Trichloroethene	ND		ug/kg	600	75.	500
1,2-Dichlorobenzene	ND		ug/kg	3000	92.	500
1,3-Dichlorobenzene	ND		ug/kg	3000	81.	500
1,4-Dichlorobenzene	ND		ug/kg	3000	83.	500

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-01 D
Client ID: GT-5C-W-B/9-11
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/11/16 12:00
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	1200	50.	500
p/m-Xylene	390	J	ug/kg	1200	120	500
o-Xylene	ND		ug/kg	1200	100	500
Xylenes, Total	390	J	ug/kg	1200	100	500
cis-1,2-Dichloroethene	ND		ug/kg	600	86.	500
Styrene	ND		ug/kg	1200	240	500
Dichlorodifluoromethane	ND		ug/kg	6000	110	500
Acetone	ND		ug/kg	6000	620	500
Carbon disulfide	ND		ug/kg	6000	660	500
2-Butanone	ND		ug/kg	6000	160	500
4-Methyl-2-pentanone	ND		ug/kg	6000	150	500
2-Hexanone	ND		ug/kg	6000	400	500
Bromochloromethane	ND		ug/kg	3000	160	500
1,2-Dibromoethane	ND		ug/kg	2400	100	500
sec-Butylbenzene	11000		ug/kg	600	73.	500
tert-Butylbenzene	1500	J	ug/kg	3000	81.	500
1,2-Dibromo-3-chloropropane	ND		ug/kg	3000	240	500
Isopropylbenzene	7500		ug/kg	600	62.	500
n-Propylbenzene	16000		ug/kg	600	65.	500
1,2,3-Trichlorobenzene	ND		ug/kg	3000	88.	500
1,2,4-Trichlorobenzene	ND		ug/kg	3000	110	500
1,3,5-Trimethylbenzene	ND		ug/kg	3000	86.	500
1,4-Dioxane	ND		ug/kg	60000	8600	500
Freon-113	ND		ug/kg	12000	160	500

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	98		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-02 D
Client ID: GT-5C-W-B/15-17
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/19/16 05:53
Analyst: MS
Percent Solids: 86%

Date Collected: 01/11/16 12:05
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	2600	290	250
1,1-Dichloroethane	ND		ug/kg	390	22.	250
Chloroform	ND		ug/kg	390	97.	250
Carbon tetrachloride	ND		ug/kg	260	55.	250
1,2-Dichloropropane	ND		ug/kg	920	60.	250
Dibromochloromethane	ND		ug/kg	260	40.	250
1,1,2-Trichloroethane	ND		ug/kg	390	80.	250
Tetrachloroethene	ND		ug/kg	260	37.	250
Chlorobenzene	ND		ug/kg	260	92.	250
Trichlorofluoromethane	ND		ug/kg	1300	100	250
1,2-Dichloroethane	ND		ug/kg	260	30.	250
1,1,1-Trichloroethane	ND		ug/kg	260	29.	250
Bromodichloromethane	ND		ug/kg	260	46.	250
trans-1,3-Dichloropropene	ND		ug/kg	260	32.	250
cis-1,3-Dichloropropene	ND		ug/kg	260	31.	250
Bromoform	ND		ug/kg	1000	62.	250
1,1,2,2-Tetrachloroethane	ND		ug/kg	260	26.	250
Benzene	ND		ug/kg	260	31.	250
Toluene	81	J	ug/kg	390	51.	250
Ethylbenzene	67	J	ug/kg	260	34.	250
Chloromethane	ND		ug/kg	1300	77.	250
Bromomethane	ND		ug/kg	530	89.	250
Vinyl chloride	ND		ug/kg	530	31.	250
Chloroethane	ND		ug/kg	530	83.	250
1,1-Dichloroethene	ND		ug/kg	260	69.	250
trans-1,2-Dichloroethene	ND		ug/kg	390	56.	250
Trichloroethene	ND		ug/kg	260	33.	250
1,2-Dichlorobenzene	ND		ug/kg	1300	40.	250
1,3-Dichlorobenzene	ND		ug/kg	1300	36.	250
1,4-Dichlorobenzene	ND		ug/kg	1300	36.	250

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-02 D
Client ID: GT-5C-W-B/15-17
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/11/16 12:05
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	530	22.	250
p/m-Xylene	130	J	ug/kg	530	52.	250
o-Xylene	ND		ug/kg	530	45.	250
Xylenes, Total	130	J	ug/kg	530	45.	250
cis-1,2-Dichloroethene	ND		ug/kg	260	38.	250
Styrene	ND		ug/kg	530	100	250
Dichlorodifluoromethane	ND		ug/kg	2600	50.	250
Acetone	ND		ug/kg	2600	270	250
Carbon disulfide	ND		ug/kg	2600	290	250
2-Butanone	ND		ug/kg	2600	72.	250
4-Methyl-2-pentanone	ND		ug/kg	2600	64.	250
2-Hexanone	ND		ug/kg	2600	180	250
Bromochloromethane	ND		ug/kg	1300	73.	250
1,2-Dibromoethane	ND		ug/kg	1000	46.	250
sec-Butylbenzene	2800		ug/kg	260	32.	250
tert-Butylbenzene	360	J	ug/kg	1300	36.	250
1,2-Dibromo-3-chloropropane	ND		ug/kg	1300	100	250
Isopropylbenzene	1600		ug/kg	260	27.	250
n-Propylbenzene	4200		ug/kg	260	29.	250
1,2,3-Trichlorobenzene	ND		ug/kg	1300	39.	250
1,2,4-Trichlorobenzene	ND		ug/kg	1300	48.	250
1,3,5-Trimethylbenzene	ND		ug/kg	1300	38.	250
1,4-Dioxane	ND		ug/kg	26000	3800	250
Freon-113	ND		ug/kg	5300	72.	250

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	96		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-03
Client ID: FB011116
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/15/16 10:21
Analyst: PD

Date Collected: 01/11/16 11:58
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-03
Client ID: FB011116
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/11/16 11:58
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	86		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	90		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-04
Client ID: TB011116
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/15/16 10:49
Analyst: PD

Date Collected: 01/11/16 00:00
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-04
Client ID: TB011116
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/11/16 00:00
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	86		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	91		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/15/16 09:26
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG857688-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/15/16 09:26
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG857688-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600810**Project Number:** 2051.0001Y000**Report Date:** 02/04/16**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 01/15/16 09:26

Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG857688-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	91		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/18/16 08:53
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG858366-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/18/16 08:53
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG858366-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600810**Project Number:** 2051.0001Y000**Report Date:** 02/04/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/18/16 08:53
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG858366-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/18/16 21:19
 Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG858399-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/18/16 21:19
 Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG858399-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600810**Project Number:** 2051.0001Y000**Report Date:** 02/04/16**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 01/18/16 21:19

Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG858399-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	92		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG857688-1 WG857688-2								
Methylene chloride	96		100		70-130	4		20
1,1-Dichloroethane	97		102		70-130	5		20
Chloroform	90		93		70-130	3		20
2-Chloroethylvinyl ether	84		92		70-130	9		20
Carbon tetrachloride	82		88		63-132	7		20
1,2-Dichloropropane	98		104		70-130	6		20
Dibromochloromethane	86		90		63-130	5		20
1,1,2-Trichloroethane	93		98		70-130	5		20
Tetrachloroethene	90		94		70-130	4		20
Chlorobenzene	95		99		75-130	4		20
Trichlorofluoromethane	82		89		62-150	8		20
1,2-Dichloroethane	79		84		70-130	6		20
1,1,1-Trichloroethane	84		89		67-130	6		20
Bromodichloromethane	87		90		67-130	3		20
trans-1,3-Dichloropropene	90		94		70-130	4		20
cis-1,3-Dichloropropene	91		95		70-130	4		20
1,1-Dichloropropene	93		98		70-130	5		20
Bromoform	89		95		54-136	7		20
1,1,2,2-Tetrachloroethane	93		101		67-130	8		20
Benzene	101		106		70-130	5		20
Toluene	92		96		70-130	4		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG857688-1 WG857688-2								
Ethylbenzene	102		106		70-130	4		20
Chloromethane	102		108		64-130	6		20
Bromomethane	66		74		39-139	11		20
Vinyl chloride	100		106		55-140	6		20
Chloroethane	111		115		55-138	4		20
1,1-Dichloroethene	92		98		61-145	6		20
trans-1,2-Dichloroethene	94		100		70-130	6		20
Trichloroethene	91		97		70-130	6		20
1,2-Dichlorobenzene	92		98		70-130	6		20
1,3-Dichlorobenzene	96		100		70-130	4		20
1,4-Dichlorobenzene	94		99		70-130	5		20
Methyl tert butyl ether	83		88		63-130	6		20
p/m-Xylene	99		103		70-130	4		20
o-Xylene	98		102		70-130	4		20
cis-1,2-Dichloroethene	93		98		70-130	5		20
Dibromomethane	84		89		70-130	6		20
1,2,3-Trichloropropane	94		102		64-130	8		20
Acrylonitrile	97		103		70-130	6		20
Isopropyl Ether	98		103		70-130	5		20
tert-Butyl Alcohol	66	Q	84		70-130	24	Q	20
Styrene	101		106		70-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG857688-1 WG857688-2								
Dichlorodifluoromethane	85		91		36-147	7		20
Acetone	84		84		58-148	0		20
Carbon disulfide	102		105		51-130	3		20
2-Butanone	91		96		63-138	5		20
Vinyl acetate	87		92		70-130	6		20
4-Methyl-2-pentanone	78		85		59-130	9		20
2-Hexanone	80		86		57-130	7		20
Acrolein	89		96		40-160	8		20
Bromochloromethane	88		92		70-130	4		20
2,2-Dichloropropane	88		93		63-133	6		20
1,2-Dibromoethane	87		92		70-130	6		20
1,3-Dichloropropane	95		99		70-130	4		20
1,1,1,2-Tetrachloroethane	90		94		64-130	4		20
Bromobenzene	96		100		70-130	4		20
n-Butylbenzene	108		113		53-136	5		20
sec-Butylbenzene	110		115		70-130	4		20
tert-Butylbenzene	102		107		70-130	5		20
o-Chlorotoluene	104		117		70-130	12		20
p-Chlorotoluene	105		110		70-130	5		20
1,2-Dibromo-3-chloropropane	87		92		41-144	6		20
Hexachlorobutadiene	94		103		63-130	9		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG857688-1 WG857688-2								
Isopropylbenzene	109		114		70-130	4		20
p-Isopropyltoluene	106		111		70-130	5		20
Naphthalene	67	Q	74		70-130	10		20
n-Propylbenzene	109		114		69-130	4		20
1,2,3-Trichlorobenzene	52	Q	59	Q	70-130	13		20
1,2,4-Trichlorobenzene	80		87		70-130	8		20
1,3,5-Trimethylbenzene	105		110		64-130	5		20
1,2,4-Trimethylbenzene	105		109		70-130	4		20
Methyl Acetate	89		91		70-130	2		20
Ethyl Acetate	79		83		70-130	5		20
Cyclohexane	100		107		70-130	7		20
Ethyl-Tert-Butyl-Ether	88		93		70-130	6		20
Tertiary-Amyl Methyl Ether	84		89		66-130	6		20
1,4-Dioxane	49	Q	94		56-162	63	Q	20
1,1,2-Trichloro-1,2,2-Trifluoroethane	90		97		70-130	7		20
p-Diethylbenzene	101		105		70-130	4		20
p-Ethyltoluene	110		115		70-130	4		20
1,2,4,5-Tetramethylbenzene	97		102		70-130	5		20
Ethyl ether	92		99		59-134	7		20
trans-1,4-Dichloro-2-butene	85		89		70-130	5		20
Methyl cyclohexane	94		99		70-130	5		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600810**Project Number:** 2051.0001Y000**Report Date:** 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG857688-1 WG857688-2

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	86		87		70-130
Toluene-d8	103		102		70-130
4-Bromofluorobenzene	105		105		70-130
Dibromofluoromethane	94		95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG858366-1 WG858366-2								
Methylene chloride	103		101		70-130	2		30
1,1-Dichloroethane	103		100		70-130	3		30
Chloroform	105		104		70-130	1		30
Carbon tetrachloride	110		105		70-130	5		30
1,2-Dichloropropane	99		98		70-130	1		30
Dibromochloromethane	96		95		70-130	1		30
2-Chloroethylvinyl ether	90		94		70-130	4		30
1,1,2-Trichloroethane	97		97		70-130	0		30
Tetrachloroethene	114		109		70-130	4		30
Chlorobenzene	105		104		70-130	1		30
Trichlorofluoromethane	125		119		70-139	5		30
1,2-Dichloroethane	100		98		70-130	2		30
1,1,1-Trichloroethane	110		107		70-130	3		30
Bromodichloromethane	100		99		70-130	1		30
trans-1,3-Dichloropropene	95		94		70-130	1		30
cis-1,3-Dichloropropene	100		99		70-130	1		30
1,1-Dichloropropene	111		105		70-130	6		30
Bromoform	92		90		70-130	2		30
1,1,2,2-Tetrachloroethane	94		92		70-130	2		30
Benzene	107		104		70-130	3		30
Toluene	102		99		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG858366-1 WG858366-2								
Ethylbenzene	103		101		70-130	2		30
Chloromethane	98		91		52-130	7		30
Bromomethane	106		97		57-147	9		30
Vinyl chloride	108		101		67-130	7		30
Chloroethane	116		118		50-151	2		30
1,1-Dichloroethene	116		105		65-135	10		30
trans-1,2-Dichloroethene	107		102		70-130	5		30
Trichloroethene	111		107		70-130	4		30
1,2-Dichlorobenzene	104		102		70-130	2		30
1,3-Dichlorobenzene	106		104		70-130	2		30
1,4-Dichlorobenzene	105		104		70-130	1		30
Methyl tert butyl ether	98		96		66-130	2		30
p/m-Xylene	106		104		70-130	2		30
o-Xylene	105		102		70-130	3		30
cis-1,2-Dichloroethene	104		102		70-130	2		30
Dibromomethane	100		100		70-130	0		30
Styrene	104		103		70-130	1		30
Dichlorodifluoromethane	115		102		30-146	12		30
Acetone	101		94		54-140	7		30
Carbon disulfide	118		100		59-130	17		30
2-Butanone	100		92		70-130	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG858366-1 WG858366-2								
Vinyl acetate	92		89		70-130	3		30
4-Methyl-2-pentanone	91		87		70-130	4		30
1,2,3-Trichloropropane	94		92		68-130	2		30
2-Hexanone	86		83		70-130	4		30
Bromochloromethane	110		109		70-130	1		30
2,2-Dichloropropane	108		104		70-130	4		30
1,2-Dibromoethane	99		97		70-130	2		30
1,3-Dichloropropane	97		96		69-130	1		30
1,1,1,2-Tetrachloroethane	99		99		70-130	0		30
Bromobenzene	101		100		70-130	1		30
n-Butylbenzene	108		103		70-130	5		30
sec-Butylbenzene	107		104		70-130	3		30
tert-Butylbenzene	106		102		70-130	4		30
o-Chlorotoluene	102		100		70-130	2		30
p-Chlorotoluene	103		101		70-130	2		30
1,2-Dibromo-3-chloropropane	90		88		68-130	2		30
Hexachlorobutadiene	113		108		67-130	5		30
Isopropylbenzene	108		106		70-130	2		30
p-Isopropyltoluene	107		103		70-130	4		30
Naphthalene	92		89		70-130	3		30
Acrylonitrile	89		86		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG858366-1 WG858366-2								
Isopropyl Ether	94		92		66-130	2		30
tert-Butyl Alcohol	89		83		70-130	7		30
n-Propylbenzene	104		100		70-130	4		30
1,2,3-Trichlorobenzene	103		101		70-130	2		30
1,2,4-Trichlorobenzene	108		106		70-130	2		30
1,3,5-Trimethylbenzene	104		101		70-130	3		30
1,2,4-Trimethylbenzene	103		100		70-130	3		30
Methyl Acetate	90		88		51-146	2		30
Ethyl Acetate	83		77		70-130	8		30
Acrolein	85		83		70-130	2		30
Cyclohexane	108		101		59-142	7		30
1,4-Dioxane	105		103		65-136	2		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	119		108		50-139	10		30
p-Diethylbenzene	116		111		70-130	4		30
p-Ethyltoluene	113		110		70-130	3		30
1,2,4,5-Tetramethylbenzene	110		108		70-130	2		30
Tetrahydrofuran	86		83		66-130	4		30
Ethyl ether	97		96		67-130	1		30
trans-1,4-Dichloro-2-butene	86		84		70-130	2		30
Methyl cyclohexane	117		109		70-130	7		30
Ethyl-Tert-Butyl-Ether	97		96		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG858366-1 WG858366-2								
Tertiary-Amyl Methyl Ether	99		97		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		94		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	98		97		70-130
Dibromofluoromethane	100		101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG858399-1 WG858399-2								
Methylene chloride	97		94		70-130	3		30
1,1-Dichloroethane	109		109		70-130	0		30
Chloroform	104		105		70-130	1		30
Carbon tetrachloride	105		104		70-130	1		30
1,2-Dichloropropane	100		101		70-130	1		30
Dibromochloromethane	90		89		70-130	1		30
2-Chloroethylvinyl ether	89		86		70-130	3		30
1,1,2-Trichloroethane	104		105		70-130	1		30
Tetrachloroethene	111		111		70-130	0		30
Chlorobenzene	105		105		70-130	0		30
Trichlorofluoromethane	125		122		70-139	2		30
1,2-Dichloroethane	112		111		70-130	1		30
1,1,1-Trichloroethane	108		109		70-130	1		30
Bromodichloromethane	93		92		70-130	1		30
trans-1,3-Dichloropropene	97		98		70-130	1		30
cis-1,3-Dichloropropene	92		90		70-130	2		30
1,1-Dichloropropene	113		112		70-130	1		30
Bromoform	83		81		70-130	2		30
1,1,2,2-Tetrachloroethane	101		101		70-130	0		30
Benzene	102		102		70-130	0		30
Toluene	110		108		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG858399-1 WG858399-2								
Ethylbenzene	111		110		70-130	1		30
Chloromethane	116		116		52-130	0		30
Bromomethane	140		145		57-147	4		30
Vinyl chloride	149	Q	147	Q	67-130	1		30
Chloroethane	144		135		50-151	6		30
1,1-Dichloroethene	104		104		65-135	0		30
trans-1,2-Dichloroethene	100		97		70-130	3		30
Trichloroethene	102		102		70-130	0		30
1,2-Dichlorobenzene	105		105		70-130	0		30
1,3-Dichlorobenzene	108		108		70-130	0		30
1,4-Dichlorobenzene	106		107		70-130	1		30
Methyl tert butyl ether	93		93		66-130	0		30
p/m-Xylene	107		107		70-130	0		30
o-Xylene	106		106		70-130	0		30
cis-1,2-Dichloroethene	97		98		70-130	1		30
Dibromomethane	93		93		70-130	0		30
Styrene	104		103		70-130	1		30
Dichlorodifluoromethane	118		118		30-146	0		30
Acetone	122		119		54-140	2		30
Carbon disulfide	97		96		59-130	1		30
2-Butanone	102		95		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG858399-1 WG858399-2								
Vinyl acetate	112		109		70-130	3		30
4-Methyl-2-pentanone	76		77		70-130	1		30
1,2,3-Trichloropropane	109		110		68-130	1		30
2-Hexanone	88		90		70-130	2		30
Bromochloromethane	95		93		70-130	2		30
2,2-Dichloropropane	101		102		70-130	1		30
1,2-Dibromoethane	97		96		70-130	1		30
1,3-Dichloropropane	108		107		69-130	1		30
1,1,1,2-Tetrachloroethane	98		98		70-130	0		30
Bromobenzene	100		100		70-130	0		30
n-Butylbenzene	121		119		70-130	2		30
sec-Butylbenzene	114		114		70-130	0		30
tert-Butylbenzene	108		107		70-130	1		30
o-Chlorotoluene	114		114		70-130	0		30
p-Chlorotoluene	110		111		70-130	1		30
1,2-Dibromo-3-chloropropane	75		76		68-130	1		30
Hexachlorobutadiene	108		108		67-130	0		30
Isopropylbenzene	110		110		70-130	0		30
p-Isopropyltoluene	108		108		70-130	0		30
Naphthalene	89		88		70-130	1		30
Acrylonitrile	96		94		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG858399-1 WG858399-2								
Isopropyl Ether	113		113		66-130	0		30
tert-Butyl Alcohol	77		75		70-130	3		30
n-Propylbenzene	114		113		70-130	1		30
1,2,3-Trichlorobenzene	100		98		70-130	2		30
1,2,4-Trichlorobenzene	100		100		70-130	0		30
1,3,5-Trimethylbenzene	109		108		70-130	1		30
1,2,4-Trimethylbenzene	108		107		70-130	1		30
Methyl Acetate	111		110		51-146	1		30
Ethyl Acetate	107		106		70-130	1		30
Acrolein	82		82		70-130	0		30
Cyclohexane	126		124		59-142	2		30
1,4-Dioxane	90		87		65-136	3		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	111		112		50-139	1		30
p-Diethylbenzene	105		105		70-130	0		30
p-Ethyltoluene	110		109		70-130	1		30
1,2,4,5-Tetramethylbenzene	98		98		70-130	0		30
Tetrahydrofuran	114		109		66-130	4		30
Ethyl ether	101		99		67-130	2		30
trans-1,4-Dichloro-2-butene	105		104		70-130	1		30
Methyl cyclohexane	114		114		70-130	0		30
Ethyl-Tert-Butyl-Ether	99		100		70-130	1		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600810**Project Number:** 2051.0001Y000**Report Date:** 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG858399-1 WG858399-2								
Tertiary-Amyl Methyl Ether	89		89		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	117		118		70-130
Toluene-d8	106		106		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	101		100		70-130

SEMIVOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-01 D
Client ID: GT-5C-W-B/9-11
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/18/16 18:15
Analyst: RC
Percent Solids: 79%

Date Collected: 01/11/16 12:00
Date Received: 01/12/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/16/16 00:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1700	220	10
Hexachlorobenzene	ND		ug/kg	1300	240	10
Bis(2-chloroethyl)ether	ND		ug/kg	1900	280	10
2-Chloronaphthalene	ND		ug/kg	2100	210	10
3,3'-Dichlorobenzidine	ND		ug/kg	2100	560	10
2,4-Dinitrotoluene	ND		ug/kg	2100	420	10
2,6-Dinitrotoluene	ND		ug/kg	2100	360	10
Fluoranthene	390	J	ug/kg	1300	240	10
4-Chlorophenyl phenyl ether	ND		ug/kg	2100	220	10
4-Bromophenyl phenyl ether	ND		ug/kg	2100	320	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2500	360	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2300	210	10
Hexachlorobutadiene	ND		ug/kg	2100	310	10
Hexachlorocyclopentadiene	ND		ug/kg	6000	1900	10
Hexachloroethane	ND		ug/kg	1700	340	10
Isophorone	ND		ug/kg	1900	270	10
Naphthalene	ND		ug/kg	2100	260	10
Nitrobenzene	ND		ug/kg	1900	310	10
NDPA/DPA	ND		ug/kg	1700	240	10
n-Nitrosodi-n-propylamine	ND		ug/kg	2100	320	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	2100	730	10
Butyl benzyl phthalate	ND		ug/kg	2100	530	10
Di-n-butylphthalate	ND		ug/kg	2100	400	10
Di-n-octylphthalate	ND		ug/kg	2100	720	10
Diethyl phthalate	ND		ug/kg	2100	200	10
Dimethyl phthalate	ND		ug/kg	2100	440	10
Benzo(a)anthracene	250	J	ug/kg	1300	240	10
Benzo(a)pyrene	ND		ug/kg	1700	510	10
Benzo(b)fluoranthene	ND		ug/kg	1300	350	10
Benzo(k)fluoranthene	ND		ug/kg	1300	340	10

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-01 D
Client ID: GT-5C-W-B/9-11
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/11/16 12:00
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	290	J	ug/kg	1300	220	10
Acenaphthylene	ND		ug/kg	1700	320	10
Anthracene	ND		ug/kg	1300	410	10
Benzo(ghi)perylene	ND		ug/kg	1700	250	10
Fluorene	850	J	ug/kg	2100	200	10
Phenanthrene	1500		ug/kg	1300	260	10
Dibenzo(a,h)anthracene	ND		ug/kg	1300	240	10
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1700	290	10
Pyrene	500	J	ug/kg	1300	210	10
Biphenyl	ND		ug/kg	4800	490	10
4-Chloroaniline	ND		ug/kg	2100	380	10
2-Nitroaniline	ND		ug/kg	2100	410	10
3-Nitroaniline	ND		ug/kg	2100	400	10
4-Nitroaniline	ND		ug/kg	2100	870	10
Dibenzofuran	ND		ug/kg	2100	200	10
2-Methylnaphthalene	ND		ug/kg	2500	250	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	2100	220	10
Acetophenone	ND		ug/kg	2100	260	10
2,4,6-Trichlorophenol	ND		ug/kg	1300	400	10
p-Chloro-m-cresol	ND		ug/kg	2100	310	10
2-Chlorophenol	ND		ug/kg	2100	250	10
2,4-Dichlorophenol	ND		ug/kg	1900	340	10
2,4-Dimethylphenol	ND		ug/kg	2100	700	10
2-Nitrophenol	ND		ug/kg	4600	790	10
4-Nitrophenol	ND		ug/kg	3000	860	10
2,4-Dinitrophenol	ND		ug/kg	10000	980	10
4,6-Dinitro-o-cresol	ND		ug/kg	5500	1000	10
Pentachlorophenol	ND		ug/kg	1700	460	10
Phenol	ND		ug/kg	2100	320	10
2-Methylphenol	ND		ug/kg	2100	330	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	3000	330	10
2,4,5-Trichlorophenol	ND		ug/kg	2100	400	10
Benzoic Acid	ND		ug/kg	6800	2100	10
Benzyl Alcohol	ND		ug/kg	2100	640	10
Carbazole	ND		ug/kg	2100	200	10

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-01 D
Client ID: GT-5C-W-B/9-11
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/11/16 12:00
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	111		10-120
Nitrobenzene-d5	305	Q	23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	76		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-02
Client ID: GT-5C-W-B/15-17
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/16/16 16:30
Analyst: RC
Percent Solids: 86%

Date Collected: 01/11/16 12:05
Date Received: 01/12/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/16/16 00:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-02
Client ID: GT-5C-W-B/15-17
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/11/16 12:05
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-02
Client ID: GT-5C-W-B/15-17
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/11/16 12:05
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	71		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-03
Client ID: FB011116
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 01/16/16 17:27
Analyst: PS

Date Collected: 01/11/16 11:58
Date Received: 01/12/16
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 01/15/16 02:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.59	1
Hexachlorobenzene	ND		ug/l	2.0	0.58	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67	1
2-Chloronaphthalene	ND		ug/l	2.0	0.64	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84	1
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1	1
Fluoranthene	ND		ug/l	2.0	0.57	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	7.8	1
Hexachloroethane	ND		ug/l	2.0	0.68	1
Isophorone	ND		ug/l	5.0	0.60	1
Naphthalene	ND		ug/l	2.0	0.68	1
Nitrobenzene	ND		ug/l	2.0	0.75	1
NDPA/DPA	ND		ug/l	2.0	0.64	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.3	1
Di-n-butylphthalate	ND		ug/l	5.0	0.69	1
Di-n-octylphthalate	ND		ug/l	5.0	1.1	1
Diethyl phthalate	ND		ug/l	5.0	0.63	1
Dimethyl phthalate	ND		ug/l	5.0	0.65	1
Benzo(a)anthracene	ND		ug/l	2.0	0.61	1
Benzo(a)pyrene	ND		ug/l	2.0	0.54	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-03
Client ID: FB011116
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/11/16 11:58
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/l	2.0	0.54	1
Acenaphthylene	ND		ug/l	2.0	0.66	1
Anthracene	ND		ug/l	2.0	0.64	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.61	1
Fluorene	ND		ug/l	2.0	0.62	1
Phenanthrene	ND		ug/l	2.0	0.61	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71	1
Pyrene	ND		ug/l	2.0	0.57	1
Biphenyl	ND		ug/l	2.0	0.76	1
4-Chloroaniline	ND		ug/l	5.0	0.63	1
2-Nitroaniline	ND		ug/l	5.0	1.1	1
3-Nitroaniline	ND		ug/l	5.0	1.1	1
4-Nitroaniline	ND		ug/l	5.0	1.3	1
Dibenzofuran	ND		ug/l	2.0	0.66	1
2-Methylnaphthalene	ND		ug/l	2.0	0.72	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67	1
Acetophenone	ND		ug/l	5.0	0.85	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.62	1
2-Chlorophenol	ND		ug/l	2.0	0.63	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.77	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.6	1
2-Nitrophenol	ND		ug/l	10	1.5	1
4-Nitrophenol	ND		ug/l	10	1.8	1
2,4-Dinitrophenol	ND		ug/l	20	5.5	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1	1
Pentachlorophenol	ND		ug/l	10	3.4	1
Phenol	ND		ug/l	5.0	1.9	1
2-Methylphenol	ND		ug/l	5.0	1.0	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72	1
Benzoic Acid	ND		ug/l	50	13.	1
Benzyl Alcohol	ND		ug/l	2.0	0.72	1
Carbazole	ND		ug/l	2.0	0.63	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-03
Client ID: FB011116
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/11/16 11:58
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	86		10-120
4-Terphenyl-d14	84		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/16/16 16:10
 Analyst: PS

Extraction Method: EPA 3510C
 Extraction Date: 01/15/16 02:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG857496-1					
Acenaphthene	ND		ug/l	2.0	0.59
Hexachlorobenzene	ND		ug/l	2.0	0.58
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67
2-Chloronaphthalene	ND		ug/l	2.0	0.64
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1
Fluoranthene	ND		ug/l	2.0	0.57
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	7.8
Hexachloroethane	ND		ug/l	2.0	0.68
Isophorone	ND		ug/l	5.0	0.60
Naphthalene	ND		ug/l	2.0	0.68
Nitrobenzene	ND		ug/l	2.0	0.75
NDPA/DPA	ND		ug/l	2.0	0.64
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91
Butyl benzyl phthalate	ND		ug/l	5.0	1.3
Di-n-butylphthalate	ND		ug/l	5.0	0.69
Di-n-octylphthalate	ND		ug/l	5.0	1.1
Diethyl phthalate	ND		ug/l	5.0	0.63
Dimethyl phthalate	ND		ug/l	5.0	0.65
Benzo(a)anthracene	ND		ug/l	2.0	0.61
Benzo(a)pyrene	ND		ug/l	2.0	0.54
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/16/16 16:10
 Analyst: PS

Extraction Method: EPA 3510C
 Extraction Date: 01/15/16 02:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG857496-1					
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60
Chrysene	ND		ug/l	2.0	0.54
Acenaphthylene	ND		ug/l	2.0	0.66
Anthracene	ND		ug/l	2.0	0.64
Benzo(ghi)perylene	ND		ug/l	2.0	0.61
Fluorene	ND		ug/l	2.0	0.62
Phenanthrene	ND		ug/l	2.0	0.61
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71
Pyrene	ND		ug/l	2.0	0.57
Biphenyl	ND		ug/l	2.0	0.76
4-Chloroaniline	ND		ug/l	5.0	0.63
2-Nitroaniline	ND		ug/l	5.0	1.1
3-Nitroaniline	ND		ug/l	5.0	1.1
4-Nitroaniline	ND		ug/l	5.0	1.3
Dibenzofuran	ND		ug/l	2.0	0.66
2-Methylnaphthalene	ND		ug/l	2.0	0.72
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67
Acetophenone	ND		ug/l	5.0	0.85
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68
p-Chloro-m-cresol	ND		ug/l	2.0	0.62
2-Chlorophenol	ND		ug/l	2.0	0.63
2,4-Dichlorophenol	ND		ug/l	5.0	0.77
2,4-Dimethylphenol	ND		ug/l	5.0	1.6
2-Nitrophenol	ND		ug/l	10	1.5
4-Nitrophenol	ND		ug/l	10	1.8
2,4-Dinitrophenol	ND		ug/l	20	5.5
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1
Pentachlorophenol	ND		ug/l	10	3.4

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600810**Project Number:** 2051.0001Y000**Report Date:** 02/04/16**Method Blank Analysis**
Batch Quality ControlAnalytical Method: 1,8270D
Analytical Date: 01/16/16 16:10
Analyst: PSExtraction Method: EPA 3510C
Extraction Date: 01/15/16 02:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG857496-1					
Phenol	ND		ug/l	5.0	1.9
2-Methylphenol	ND		ug/l	5.0	1.0
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72
Benzoic Acid	ND		ug/l	50	13.
Benzyl Alcohol	ND		ug/l	2.0	0.72
Carbazole	ND		ug/l	2.0	0.63

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	53		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	77		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/16/16 15:06
 Analyst: RC

Extraction Method: EPA 3546
 Extraction Date: 01/16/16 00:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG857845-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/16/16 15:06
 Analyst: RC

Extraction Method: EPA 3546
 Extraction Date: 01/16/16 00:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG857845-1					
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600810**Project Number:** 2051.0001Y000**Report Date:** 02/04/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/16/16 15:06
 Analyst: RC

Extraction Method: EPA 3546
 Extraction Date: 01/16/16 00:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG857845-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	52		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	46		10-136
4-Terphenyl-d14	57		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG857496-2 WG857496-3								
Acenaphthene	68		66		37-111	3		30
1,2,4-Trichlorobenzene	59		61		39-98	3		30
Hexachlorobenzene	79		76		40-140	4		30
Bis(2-chloroethyl)ether	63		63		40-140	0		30
2-Chloronaphthalene	74		73		40-140	1		30
1,2-Dichlorobenzene	54		56		40-140	4		30
1,3-Dichlorobenzene	51		54		40-140	6		30
1,4-Dichlorobenzene	51		54		36-97	6		30
3,3'-Dichlorobenzidine	42		38	Q	40-140	10		30
2,4-Dinitrotoluene	79		77		24-96	3		30
2,6-Dinitrotoluene	86		83		40-140	4		30
Fluoranthene	74		71		40-140	4		30
4-Chlorophenyl phenyl ether	73		70		40-140	4		30
4-Bromophenyl phenyl ether	76		73		40-140	4		30
Bis(2-chloroisopropyl)ether	63		62		40-140	2		30
Bis(2-chloroethoxy)methane	72		69		40-140	4		30
Hexachlorobutadiene	58		59		40-140	2		30
Hexachlorocyclopentadiene	57		60		40-140	5		30
Hexachloroethane	53		54		40-140	2		30
Isophorone	72		71		40-140	1		30
Naphthalene	60		61		40-140	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG857496-2 WG857496-3								
Nitrobenzene	64		64		40-140	0		30
NitrosoDiPhenylAmine(NDPA)/DPA	72		69		40-140	4		30
n-Nitrosodi-n-propylamine	69		68		29-132	1		30
Bis(2-Ethylhexyl)phthalate	72		68		40-140	6		30
Butyl benzyl phthalate	71		68		40-140	4		30
Di-n-butylphthalate	74		71		40-140	4		30
Di-n-octylphthalate	68		65		40-140	5		30
Diethyl phthalate	74		71		40-140	4		30
Dimethyl phthalate	73		70		40-140	4		30
Benzo(a)anthracene	69		66		40-140	4		30
Benzo(a)pyrene	74		72		40-140	3		30
Benzo(b)fluoranthene	70		67		40-140	4		30
Benzo(k)fluoranthene	72		70		40-140	3		30
Chrysene	72		70		40-140	3		30
Acenaphthylene	74		73		45-123	1		30
Anthracene	70		67		40-140	4		30
Benzo(ghi)perylene	66		65		40-140	2		30
Fluorene	71		68		40-140	4		30
Phenanthrene	71		68		40-140	4		30
Dibenzo(a,h)anthracene	66		64		40-140	3		30
Indeno(1,2,3-cd)Pyrene	65		64		40-140	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG857496-2 WG857496-3								
Pyrene	71		68		26-127	4		30
Biphenyl	66		65		54-104	2		30
4-Chloroaniline	54		49		40-140	10		30
2-Nitroaniline	80		78		52-143	3		30
3-Nitroaniline	50		46		25-145	8		30
4-Nitroaniline	69		64		51-143	8		30
Dibenzofuran	69		67		40-140	3		30
2-Methylnaphthalene	67		67		40-140	0		30
1,2,4,5-Tetrachlorobenzene	65		65		2-134	0		30
Acetophenone	70		69		39-129	1		30
2,4,6-Trichlorophenol	77		75		30-130	3		30
P-Chloro-M-Cresol	73		72		23-97	1		30
2-Chlorophenol	64		63		27-123	2		30
2,4-Dichlorophenol	71		70		30-130	1		30
2,4-Dimethylphenol	58		45		30-130	25		30
2-Nitrophenol	73		72		30-130	1		30
4-Nitrophenol	50		48		10-80	4		30
2,4-Dinitrophenol	66		63		20-130	5		30
4,6-Dinitro-o-cresol	75		71		20-164	5		30
Pentachlorophenol	69		70		9-103	1		30
Phenol	33		33		12-110	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG857496-2 WG857496-3								
2-Methylphenol	59		57		30-130	3		30
3-Methylphenol/4-Methylphenol	60		58		30-130	3		30
2,4,5-Trichlorophenol	82		78		30-130	5		30
Benzoic Acid	33		30		10-110	10		30
Benzyl Alcohol	58		57		15-110	2		30
Carbazole	71		68		55-144	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	46		45		21-120
Phenol-d6	35		34		10-120
Nitrobenzene-d5	69		67		23-120
2-Fluorobiphenyl	64		63		15-120
2,4,6-Tribromophenol	79		75		10-120
4-Terphenyl-d14	71		67		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG857845-2 WG857845-3								
Acenaphthene	55		50		31-137	10		50
Benzidine	34		32		10-66	6		50
n-Nitrosodimethylamine	50		52		22-100	4		50
1,2,4-Trichlorobenzene	54		50		38-107	8		50
Hexachlorobenzene	56		50		40-140	11		50
Bis(2-chloroethyl)ether	53		52		40-140	2		50
2-Chloronaphthalene	59		53		40-140	11		50
1,2-Dichlorobenzene	53		50		40-140	6		50
1,3-Dichlorobenzene	52		48		40-140	8		50
1,4-Dichlorobenzene	51		48		28-104	6		50
3,3'-Dichlorobenzidine	31	Q	28	Q	40-140	10		50
2,4-Dinitrotoluene	59		53		28-89	11		50
2,6-Dinitrotoluene	62		57		40-140	8		50
Fluoranthene	61		52		40-140	16		50
4-Chlorophenyl phenyl ether	56		50		40-140	11		50
4-Bromophenyl phenyl ether	58		53		40-140	9		50
Azobenzene	56		50		40-140	11		50
Bis(2-chloroisopropyl)ether	53		52		40-140	2		50
Bis(2-chloroethoxy)methane	57		54		40-117	5		50
Hexachlorobutadiene	54		48		40-140	12		50
Hexachlorocyclopentadiene	61		56		40-140	9		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG857845-2 WG857845-3								
Hexachloroethane	53		49		40-140	8		50
Isophorone	59		55		40-140	7		50
Naphthalene	53		50		40-140	6		50
Nitrobenzene	59		56		40-140	5		50
NitrosoDiPhenylAmine(NDPA)/DPA	58		51		36-157	13		50
n-Nitrosodi-n-propylamine	58		55		32-121	5		50
Bis(2-Ethylhexyl)phthalate	60		52		40-140	14		50
Butyl benzyl phthalate	67		59		40-140	13		50
Di-n-butylphthalate	58		51		40-140	13		50
Di-n-octylphthalate	62		53		40-140	16		50
Diethyl phthalate	60		54		40-140	11		50
Dimethyl phthalate	57		53		40-140	7		50
Benzo(a)anthracene	60		52		40-140	14		50
Benzo(a)pyrene	61		53		40-140	14		50
Benzo(b)fluoranthene	58		50		40-140	15		50
Benzo(k)fluoranthene	56		49		40-140	13		50
Chrysene	56		50		40-140	11		50
Acenaphthylene	60		55		40-140	9		50
Anthracene	57		50		40-140	13		50
Benzo(ghi)perylene	60		51		40-140	16		50
Fluorene	57		51		40-140	11		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG857845-2 WG857845-3								
Phenanthrene	57		51		40-140	11		50
Dibenzo(a,h)anthracene	55		47		40-140	16		50
Indeno(1,2,3-cd)Pyrene	60		52		40-140	14		50
Pyrene	59		52		35-142	13		50
Biphenyl	55		48	Q	54-104	14		50
Aniline	40		39	Q	40-140	3		50
4-Chloroaniline	61		55		40-140	10		50
2-Nitroaniline	67		61		47-134	9		50
3-Nitroaniline	44		42		26-129	5		50
4-Nitroaniline	59		54		41-125	9		50
Dibenzofuran	55		49		40-140	12		50
2-Methylnaphthalene	80		54		40-140	39		50
1,2,4,5-Tetrachlorobenzene	55		49		40-117	12		50
Acetophenone	60		57		14-144	5		50
2,4,6-Trichlorophenol	63		55		30-130	14		50
P-Chloro-M-Cresol	66		58		26-103	13		50
2-Chlorophenol	58		55		25-102	5		50
2,4-Dichlorophenol	64		58		30-130	10		50
2,4-Dimethylphenol	66		62		30-130	6		50
2-Nitrophenol	60		58		30-130	3		50
4-Nitrophenol	65		57		11-114	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG857845-2 WG857845-3								
2,4-Dinitrophenol	58		53		4-130	9		50
4,6-Dinitro-o-cresol	56		52		10-130	7		50
Pentachlorophenol	62		56		17-109	10		50
Phenol	59		56		26-90	5		50
2-Methylphenol	61		57		30-130.	7		50
3-Methylphenol/4-Methylphenol	62		60		30-130	3		50
2,4,5-Trichlorophenol	66		58		30-130	13		50
Benzoic Acid	60		56		10-66	7		50
Benzyl Alcohol	66		60		40-140	10		50
Carbazole	60		53	Q	54-128	12		50
Benzaldehyde	60		58		40-140	3		50
Caprolactam	71		62		15-130	14		50
Atrazine	70		60		40-140	15		50
2,3,4,6-Tetrachlorophenol	58		53		40-140	9		50
Pyridine	44		40		10-93	10		50
Parathion, ethyl	62		56		40-140	10		50
1-Methylnaphthalene	61		53		26-130	14		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600810**Project Number:** 2051.0001Y000**Report Date:** 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG857845-2 WG857845-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	56		53		25-120
Phenol-d6	58		54		10-120
Nitrobenzene-d5	56		54		23-120
2-Fluorobiphenyl	53		48		30-120
2,4,6-Tribromophenol	53		45		10-136
4-Terphenyl-d14	52		46		18-120

METALS

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-01

Date Collected: 01/11/16 12:00

Client ID: GT-5C-W-B/9-11

Date Received: 01/12/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	8000		mg/kg	10	2.0	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Antimony, Total	1.3	J	mg/kg	5.0	0.80	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Arsenic, Total	3.3		mg/kg	1.0	0.20	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Barium, Total	50		mg/kg	1.0	0.30	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Beryllium, Total	0.34	J	mg/kg	0.50	0.10	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	1.0	0.07	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Calcium, Total	6900		mg/kg	10	3.0	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Chromium, Total	11		mg/kg	1.0	0.20	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Cobalt, Total	5.6		mg/kg	2.0	0.50	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Copper, Total	15		mg/kg	1.0	0.20	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Iron, Total	16000		mg/kg	5.0	2.0	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Lead, Total	14		mg/kg	5.0	0.20	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Magnesium, Total	3400		mg/kg	10	1.0	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Manganese, Total	150		mg/kg	1.0	0.20	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Mercury, Total	0.06	J	mg/kg	0.08	0.02	1	01/13/16 06:55	01/13/16 13:30	EPA 7471B	1,7471B	DB
Nickel, Total	14		mg/kg	2.5	0.40	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Potassium, Total	660		mg/kg	250	40.	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Selenium, Total	0.84	J	mg/kg	2.0	0.30	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	1.0	0.20	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Sodium, Total	180	J	mg/kg	200	30.	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	2.0	0.40	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Vanadium, Total	14		mg/kg	1.0	0.10	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS
Zinc, Total	53		mg/kg	5.0	0.70	2	01/13/16 08:00	01/18/16 15:15	EPA 3050B	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-02

Date Collected: 01/11/16 12:05

Client ID: GT-5C-W-B/15-17

Date Received: 01/12/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	5900		mg/kg	9.2	1.8	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Antimony, Total	7.0		mg/kg	4.6	0.74	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Arsenic, Total	6.9		mg/kg	0.92	0.18	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Barium, Total	100		mg/kg	0.92	0.28	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Beryllium, Total	0.49		mg/kg	0.46	0.09	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.92	0.06	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Calcium, Total	1100		mg/kg	9.2	2.8	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Chromium, Total	12		mg/kg	0.92	0.18	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Cobalt, Total	8.4		mg/kg	1.8	0.46	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Copper, Total	17		mg/kg	0.92	0.18	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Iron, Total	29000		mg/kg	4.6	1.8	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Lead, Total	ND		mg/kg	46	1.8	20	01/13/16 08:00	01/18/16 19:09	EPA 3050B	1,6010C	PS
Magnesium, Total	2100		mg/kg	9.2	0.92	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Manganese, Total	2200		mg/kg	0.92	0.18	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.08	0.02	1	01/13/16 06:55	01/13/16 13:32	EPA 7471B	1,7471B	DB
Nickel, Total	16		mg/kg	2.3	0.37	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Potassium, Total	700		mg/kg	230	37.	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	1.8	0.28	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.92	0.18	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Sodium, Total	120	J	mg/kg	180	28.	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.8	0.37	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Vanadium, Total	19		mg/kg	0.92	0.09	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS
Zinc, Total	46		mg/kg	4.6	0.64	2	01/13/16 08:00	01/18/16 15:30	EPA 3050B	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-03

Date Collected: 01/11/16 11:58

Client ID: FB011116

Date Received: 01/12/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	ND		mg/l	0.10	0.02	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Antimony, Total	0.0166	J	mg/l	0.0500	0.0080	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Arsenic, Total	ND		mg/l	0.005	0.002	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Barium, Total	ND		mg/l	0.010	0.003	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Beryllium, Total	ND		mg/l	0.005	0.001	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Calcium, Total	0.06	J	mg/l	0.10	0.03	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Chromium, Total	ND		mg/l	0.01	0.002	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Cobalt, Total	ND		mg/l	0.020	0.005	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Copper, Total	ND		mg/l	0.0100	0.0020	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Iron, Total	ND		mg/l	0.050	0.020	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Lead, Total	ND		mg/l	0.0100	0.0020	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Magnesium, Total	0.010	J	mg/l	0.10	0.010	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Manganese, Total	ND		mg/l	0.0100	0.0020	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Mercury, Total	ND		mg/l	0.00020	0.00006	1	01/13/16 13:51	01/13/16 20:52	EPA 7470A	1,7470A	EA
Nickel, Total	ND		mg/l	0.0250	0.0040	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Potassium, Total	ND		mg/l	2.5	0.40	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Selenium, Total	ND		mg/l	0.0100	0.0030	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Sodium, Total	ND		mg/l	2.0	0.30	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Thallium, Total	ND		mg/l	0.0200	0.0040	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH
Zinc, Total	ND		mg/l	0.0500	0.0070	1	01/13/16 08:55	01/18/16 23:07	EPA 3005A	1,6010C	JH



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-02 Batch: WG856860-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	01/13/16 06:55	01/13/16 13:23	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-02 Batch: WG856871-1										
Aluminum, Total	ND		mg/kg	4.0	0.80	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Antimony, Total	ND		mg/kg	2.0	0.32	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Arsenic, Total	ND		mg/kg	0.40	0.08	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Barium, Total	ND		mg/kg	0.40	0.12	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Beryllium, Total	ND		mg/kg	0.20	0.04	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.40	0.03	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Calcium, Total	2.3	J	mg/kg	4.0	1.2	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Chromium, Total	ND		mg/kg	0.40	0.08	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Cobalt, Total	ND		mg/kg	0.80	0.20	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Copper, Total	ND		mg/kg	0.40	0.08	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Iron, Total	ND		mg/kg	2.0	0.80	1	01/13/16 08:00	01/18/16 17:00	1,6010C	PS
Lead, Total	ND		mg/kg	2.0	0.08	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Magnesium, Total	0.76	J	mg/kg	4.0	0.40	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Manganese, Total	ND		mg/kg	0.40	0.08	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Nickel, Total	ND		mg/kg	1.0	0.16	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Potassium, Total	ND		mg/kg	100	16.	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Selenium, Total	ND		mg/kg	0.80	0.12	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Silver, Total	ND		mg/kg	0.40	0.08	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Sodium, Total	ND		mg/kg	80	12.	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Thallium, Total	ND		mg/kg	0.80	0.16	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Vanadium, Total	ND		mg/kg	0.40	0.04	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS
Zinc, Total	ND		mg/kg	2.0	0.28	1	01/13/16 08:00	01/18/16 14:47	1,6010C	PS

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600810

Project Number: 2051.0001Y000

Report Date: 02/04/16

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 03 Batch: WG856884-1										
Aluminum, Total	ND		mg/l	0.10	0.02	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Antimony, Total	ND		mg/l	0.0500	0.0080	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Arsenic, Total	0.003	J	mg/l	0.005	0.002	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Barium, Total	ND		mg/l	0.010	0.003	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Beryllium, Total	ND		mg/l	0.005	0.001	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Calcium, Total	ND		mg/l	0.10	0.03	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Chromium, Total	ND		mg/l	0.01	0.002	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Cobalt, Total	ND		mg/l	0.020	0.005	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Copper, Total	ND		mg/l	0.0100	0.0020	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Iron, Total	ND		mg/l	0.050	0.020	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Lead, Total	ND		mg/l	0.0100	0.0020	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Magnesium, Total	ND		mg/l	0.10	0.010	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Manganese, Total	ND		mg/l	0.0100	0.0020	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Nickel, Total	ND		mg/l	0.0250	0.0040	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Potassium, Total	ND		mg/l	2.5	0.40	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Selenium, Total	ND		mg/l	0.0100	0.0030	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Sodium, Total	ND		mg/l	2.0	0.30	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Thallium, Total	ND		mg/l	0.0200	0.0040	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH
Zinc, Total	ND		mg/l	0.0500	0.0070	1	01/13/16 08:55	01/18/16 21:56	1,6010C	JH

Prep Information

Digestion Method: EPA 3005A



Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600810**Project Number:** 2051.0001Y000**Report Date:** 02/04/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 03 Batch: WG857018-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	01/13/16 13:51	01/13/16 20:44	1,7470A	EA

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 Batch: WG856860-2 SRM Lot Number: D088-540								
Mercury, Total	107		-		72-128	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 Batch: WG856871-2 SRM Lot Number: D088-540					
Aluminum, Total	83	-	48-151	-	
Antimony, Total	159	-	1-208	-	
Arsenic, Total	105	-	79-121	-	
Barium, Total	94	-	83-117	-	
Beryllium, Total	98	-	83-117	-	
Cadmium, Total	95	-	83-117	-	
Calcium, Total	105	-	81-119	-	
Chromium, Total	101	-	80-120	-	
Cobalt, Total	92	-	84-115	-	
Copper, Total	98	-	81-118	-	
Iron, Total	110	-	45-155	-	
Lead, Total	84	-	81-117	-	
Magnesium, Total	91	-	76-124	-	
Manganese, Total	96	-	81-118	-	
Nickel, Total	95	-	83-117	-	
Potassium, Total	89	-	71-129	-	
Selenium, Total	97	-	78-122	-	
Silver, Total	100	-	75-124	-	
Sodium, Total	99	-	72-127	-	
Thallium, Total	95	-	80-120	-	
Vanadium, Total	97	-	78-122	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 Batch: WG856871-2 SRM Lot Number: D088-540					
Zinc, Total	97	-	82-118	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 03 Batch: WG856884-2					
Aluminum, Total	95	-	80-120	-	
Antimony, Total	91	-	80-120	-	
Arsenic, Total	108	-	80-120	-	
Barium, Total	94	-	80-120	-	
Beryllium, Total	93	-	80-120	-	
Cadmium, Total	104	-	80-120	-	
Calcium, Total	96	-	80-120	-	
Chromium, Total	95	-	80-120	-	
Cobalt, Total	96	-	80-120	-	
Copper, Total	100	-	80-120	-	
Iron, Total	91	-	80-120	-	
Lead, Total	103	-	80-120	-	
Magnesium, Total	100	-	80-120	-	
Manganese, Total	96	-	80-120	-	
Nickel, Total	97	-	80-120	-	
Potassium, Total	94	-	80-120	-	
Selenium, Total	105	-	80-120	-	
Silver, Total	102	-	80-120	-	
Sodium, Total	96	-	80-120	-	
Thallium, Total	104	-	80-120	-	
Vanadium, Total	102	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 03 Batch: WG856884-2					
Zinc, Total	98	-	80-120	-	
Total Metals - Westborough Lab Associated sample(s): 03 Batch: WG857018-2					
Mercury, Total	112	-	80-120	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG856860-4 QC Sample: L1600931-01 Client ID: MS Sample												
Mercury, Total	1.4	0.169	1.4	0	Q	-	-		80-120	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG856871-4 QC Sample: L1600810-01 Client ID: GT-5C-W-B/9-11									
Aluminum, Total	8000	199	8400	200	Q	-	75-125	-	20
Antimony, Total	1.3J	49.9	43	86		-	75-125	-	20
Arsenic, Total	3.3	12	15	98		-	75-125	-	20
Barium, Total	50.	199	250	100		-	75-125	-	20
Beryllium, Total	0.34J	4.99	5.1	102		-	75-125	-	20
Cadmium, Total	ND	5.09	4.6	90		-	75-125	-	20
Calcium, Total	6900	997	7200	30	Q	-	75-125	-	20
Chromium, Total	11.	19.9	30	95		-	75-125	-	20
Cobalt, Total	5.6	49.9	50	89		-	75-125	-	20
Copper, Total	15.	24.9	40	100		-	75-125	-	20
Iron, Total	16000	99.7	17000	1000	Q	-	75-125	-	20
Lead, Total	14.	50.9	64	98		-	75-125	-	20
Magnesium, Total	3400	997	4400	100		-	75-125	-	20
Manganese, Total	150	49.9	200	100		-	75-125	-	20
Nickel, Total	14.	49.9	58	88		-	75-125	-	20
Potassium, Total	660	997	1600	94		-	75-125	-	20
Selenium, Total	0.84J	12	11	92		-	75-125	-	20
Silver, Total	ND	29.9	31	104		-	75-125	-	20
Sodium, Total	180J	997	1200	120		-	75-125	-	20
Thallium, Total	ND	12	10	84		-	75-125	-	20
Vanadium, Total	14.	49.9	62	96		-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG856871-4 QC Sample: L1600810-01 Client ID: GT-5C-W-B/9-11									
Zinc, Total	53.	49.9	100	94	-	-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 03 QC Batch ID: WG856884-4 QC Sample: L1600001-26 Client ID: MS Sample									
Aluminum, Total	0.03J	2	2.1	105	-	-	75-125	-	20
Antimony, Total	0.0153J	0.5	0.488	98	-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.118	98	-	-	75-125	-	20
Barium, Total	0.004J	2	2.03	102	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.051	101	-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.054	105	-	-	75-125	-	20
Calcium, Total	16.	10	27	110	-	-	75-125	-	20
Chromium, Total	0.007J	0.2	0.20	100	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.488	98	-	-	75-125	-	20
Copper, Total	ND	0.25	0.260	104	-	-	75-125	-	20
Iron, Total	0.097	1	1.1	100	-	-	75-125	-	20
Lead, Total	ND	0.51	0.469	92	-	-	75-125	-	20
Magnesium, Total	7.9	10	18	101	-	-	75-125	-	20
Manganese, Total	0.0086J	0.5	0.518	104	-	-	75-125	-	20
Nickel, Total	0.0301	0.5	0.503	94	-	-	75-125	-	20
Potassium, Total	1.4J	10	12	120	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.117	98	-	-	75-125	-	20
Silver, Total	ND	0.05	0.052	105	-	-	75-125	-	20
Sodium, Total	12.	10	22	100	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.112	93	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.523	105	-	-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 03 QC Batch ID: WG856884-4 QC Sample: L1600001-26 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.502	100	-	-	75-125	-	20
Total Metals - Westborough Lab Associated sample(s): 03 QC Batch ID: WG857018-4 QC Sample: L1600810-03 Client ID: FB011116									
Mercury, Total	ND	0.005	0.00502	100	-	-	75-125	-	20

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1600810
Report Date: 02/04/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG856860-3 QC Sample: L1600931-01 Client ID: DUP Sample						
Mercury, Total	1.4	1.1	mg/kg	24	Q	20

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1600810
Report Date: 02/04/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG856871-3 QC Sample: L1600810-01 Client ID: GT-5C-W-B/9-11					
Aluminum, Total	8000	7800	mg/kg	3	20
Antimony, Total	1.3J	1.6J	mg/kg	NC	20
Arsenic, Total	3.3	3.6	mg/kg	9	20
Barium, Total	50.	68	mg/kg	31	Q 20
Beryllium, Total	0.34J	0.33J	mg/kg	NC	20
Cadmium, Total	ND	ND	mg/kg	NC	20
Calcium, Total	6900	6500	mg/kg	6	20
Chromium, Total	11.	11	mg/kg	0	20
Cobalt, Total	5.6	5.7	mg/kg	2	20
Copper, Total	15.	16	mg/kg	6	20
Iron, Total	16000	16000	mg/kg	0	20
Lead, Total	14.	14	mg/kg	0	20
Magnesium, Total	3400	3200	mg/kg	6	20
Manganese, Total	150	140	mg/kg	7	20
Nickel, Total	14.	14	mg/kg	0	20
Potassium, Total	660	620	mg/kg	6	20
Selenium, Total	0.84J	ND	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	180J	180J	mg/kg	NC	20

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1600810
Report Date: 02/04/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG856871-3 QC Sample: L1600810-01 Client ID: GT-5C-W-B/9-11					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	14.	14	mg/kg	0	20
Zinc, Total	53.	56	mg/kg	6	20

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1600810
Report Date: 02/04/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 03 QC Batch ID: WG856884-3 QC Sample: L1600001-26 Client ID: DUP Sample					
Aluminum, Total	0.03J	ND	mg/l	NC	20
Antimony, Total	0.0153J	ND	mg/l	NC	20
Arsenic, Total	ND	ND	mg/l	NC	20
Barium, Total	0.004J	0.005J	mg/l	NC	20
Beryllium, Total	ND	ND	mg/l	NC	20
Cadmium, Total	ND	ND	mg/l	NC	20
Calcium, Total	16.	16	mg/l	0	20
Chromium, Total	0.007J	0.0044J	mg/l	NC	20
Cobalt, Total	ND	ND	mg/l	NC	20
Copper, Total	ND	ND	mg/l	NC	20
Iron, Total	0.097	0.088	mg/l	10	20
Lead, Total	ND	ND	mg/l	NC	20
Magnesium, Total	7.9	7.7	mg/l	3	20
Manganese, Total	0.0086J	0.0080J	mg/l	NC	20
Nickel, Total	0.0301	0.0191J	mg/l	NC	20
Potassium, Total	1.4J	1.4J	mg/l	NC	20
Selenium, Total	ND	ND	mg/l	NC	20
Silver, Total	ND	ND	mg/l	NC	20
Sodium, Total	12.	11	mg/l	9	20

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1600810
Report Date: 02/04/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 03 QC Batch ID: WG856884-3 QC Sample: L1600001-26 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/l	NC	20
Vanadium, Total	ND	ND	mg/l	NC	20
Zinc, Total	ND	ND	mg/l	NC	20
Total Metals - Westborough Lab Associated sample(s): 03 QC Batch ID: WG857018-3 QC Sample: L1600810-03 Client ID: FB011116					
Mercury, Total	ND	ND	mg/l	NC	20

INORGANICS & MISCELLANEOUS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-01
Client ID: GT-5C-W-B/9-11
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/11/16 12:00
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.7		%	0.100	NA	1	-	01/13/16 11:26	30,2540G	RI



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

SAMPLE RESULTS

Lab ID: L1600810-02
Client ID: GT-5C-W-B/15-17
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/11/16 12:05
Date Received: 01/12/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.4		%	0.100	NA	1	-	01/13/16 11:26	30,2540G	RI



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1600810
Report Date: 02/04/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG856968-1 QC Sample: L1600838-01 Client ID: DUP Sample						
Solids, Total	87.8	87.0	%	1		20

Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1600810**Report Date:** 02/04/16**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1600810-01A	Vial Large Septa unpreserved (4o	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1600810-01A9	Vial MeOH preserved split	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1600810-01B	Glass 250ml/8oz unpreserved	A	N/A	4.3	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1600810-02A	Vial Large Septa unpreserved (4o	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1600810-02A9	Vial MeOH preserved split	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1600810-02B	Glass 250ml/8oz unpreserved	A	N/A	4.3	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1600810-03A	Vial HCl preserved	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1600810-03B	Vial HCl preserved	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1600810-03C	Vial HCl preserved	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1600810-03D	Plastic 500ml HNO3 preserved	A	<2	4.3	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1600810-03E	Amber 1000ml unpreserved	A	7	4.3	Y	Absent	NYTCL-8270(7)
L1600810-03F	Amber 1000ml unpreserved	A	7	4.3	Y	Absent	NYTCL-8270(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600810**Project Number:** 2051.0001Y000**Report Date:** 02/04/16**Container Information**

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1600810-03G	Amber 1000ml unpreserved	A	7	4.3	Y	Absent	NYTCL-8270(7)
L1600810-03H	Amber 1000ml unpreserved	A	7	4.3	Y	Absent	NYTCL-8270(7)
L1600810-03I	Amber 1000ml unpreserved	A	7	4.3	Y	Absent	NYTCL-8270(7)
L1600810-03J	Amber 1000ml unpreserved	A	7	4.3	Y	Absent	NYTCL-8270(7)
L1600810-03K	Amber 500ml unpreserved	A	7	4.3	Y	Absent	NYTCL-8270(7)
L1600810-03L	Amber 500ml unpreserved	A	7	4.3	Y	Absent	NYTCL-8270(7)
L1600810-04A	Vial HCl preserved	A	N/A	4.3	Y	Absent	NYTCL-8260(14)
L1600810-04B	Vial HCl preserved	A	N/A	4.3	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600810
Report Date: 02/04/16

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene

EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene

EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.

EPA 1010A: NPW: Ignitability

EPA 6010C: NPW: Strontium; SCM: Strontium

EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP

EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation

EPA 9038: NPW: Sulfate

EPA 9050A: NPW: Specific Conductance

EPA 9056: NPW: Chloride, Nitrate, Sulfate

EPA 9065: NPW: Phenols

EPA 9251: NPW: Chloride

SM3500: NPW: Ferrous Iron

SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.

SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl, Caprolactam

EPA 8270D-SIM Isotope Dilution: SCM: 1,4-Dioxane

SM 2540D: TSS

SM2540G: SCM: Percent Solids

EPA 1631E: SCM: Mercury

EPA 7474: SCM: Mercury

EPA 8081B: NPW and SCM: Mirex, Hexachlorobenzene.

EPA 8082A: NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

EPA 8270-SIM: NPW and SCM: Alkylated PAHs.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene, n-Butylbenzene, n-Propylbenzene, sec-Butylbenzene, tert-Butylbenzene.

Biological Tissue Matrix: **8270D-SIM; 3050B; 3051A; 7471B; 8081B; 8082A; 6020A:** Lead; **8270D:** bis(2-ethylhexyl)phthalate, Butylbenzylphthalate, Diethyl phthalate, Dimethyl phthalate, Di-n-butyl phthalate, Di-n-octyl phthalate, Fluoranthene, Pentachlorophenol.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;

EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO₃-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1,**

SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B

EPA 332: Perchlorate.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;

EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH₃-BH, EPA

350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO₃-F,**

EPA 353.2: Nitrate-N, **SM4500NH₃-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D,**

EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 1		Date Rec'd in Lab 1/12/16		ALPHA Job # L1600810																																																						
		Project Information Project Name: <u>Former PARAGON Paint & Varnish</u> Project Location: <u>S-49 46th Ave, LIC NY 11101</u> Project # <u>2051.0001Y000</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☒ Other <u>ROUX EDID</u>		Billing Information ☒ Same as Client Info PO #																																																								
Client Information Client: <u>ROUX ASSOCIATES INC</u> Address: <u>209 SALTER ST. ISLANDIA, NY 11749</u> Phone: <u>631-232-2300</u> Fax: <u>631-232-9898</u> Email: <u>maxwell@rouxinc.com</u>		Project Manager: <u>ROUX: RICHARD MAXWELL ALPHA: KAYEN RYMOND</u> ALPHAQuote #:		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☒ NJ ☒ NY ☐ Other:																																																								
Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days: <u>5</u>		Other project specific requirements/comments: <u>Please cc results to: DRAMGAR@ROUXINC.COM</u> <u>RLENKLL@ROUXINC.COM</u> <u>J.KENDRICK@ROUXINC.COM</u>		ANALYSIS TCL VOCs TCL SVOCs TAL Metals/H TCL PCBs TCL Pests <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>ALPHA Lab ID (Lab Use Only)</th> <th>Sample ID</th> <th>Collection Date</th> <th>Time</th> <th>Sample Matrix</th> <th>Sampler's Initials</th> <th>TCL VOCs</th> <th>TCL SVOCs</th> <th>TAL Metals/H</th> <th>TCL PCBs</th> <th>TCL Pests</th> </tr> </thead> <tbody> <tr> <td>00810-01</td> <td>GT-5C-W-B/7-11</td> <td>1/11/16</td> <td>1200</td> <td>S</td> <td>RRH</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>00810-02</td> <td>GT-5C-W-B/15-11</td> <td>1/11/16</td> <td>1205</td> <td>S</td> <td>RRH</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>00810-03</td> <td>FB011116</td> <td>1/11/16</td> <td>1158</td> <td>FB</td> <td>RRH</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>00810-04</td> <td>TB011116</td> <td>1/11/16</td> <td>—</td> <td>+13</td> <td>ZAB</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Time	Sample Matrix	Sampler's Initials	TCL VOCs	TCL SVOCs	TAL Metals/H	TCL PCBs	TCL Pests	00810-01	GT-5C-W-B/7-11	1/11/16	1200	S	RRH	X	X	X	X	X	00810-02	GT-5C-W-B/15-11	1/11/16	1205	S	RRH	X	X	X	X	X	00810-03	FB011116	1/11/16	1158	FB	RRH	X	X	X	X	X	00810-04	TB011116	1/11/16	—	+13	ZAB	X					Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below) Sample Specific Comments	
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Time	Sample Matrix	Sampler's Initials	TCL VOCs	TCL SVOCs	TAL Metals/H	TCL PCBs	TCL Pests																																																				
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00810-04	TB011116	1/11/16	—	+13	ZAB	X																																																								
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type AA AAAA		Preservative AA AAAA																																																						
Form No: 01-25 HC (rev. 30-Sept-2013)		Relinquished By: <u>[Signature]</u>		Date/Time <u>1/12/16 830</u>		Received By: <u>[Signature]</u>		Date/Time <u>1-12-16 830</u>																																																						
		<u>[Signature]</u>		<u>1-12-16 1810</u>		<u>[Signature]</u>		<u>1-12-16 1810</u>																																																						
		<u>[Signature]</u>		<u>1/12/16 2245</u>		<u>[Signature]</u>		<u>1/12/16 2245</u>																																																						

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Page 97 of 97



ANALYTICAL REPORT

Lab Number:	L1600998
Client:	Roux Associates, Inc. 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Rich Maxwell
Phone:	(631) 232-2600
Project Name:	FORMER PARAGON PAINT & VARNISH
Project Number:	2051.0001Y000
Report Date:	02/02/16

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

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

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



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1600998-01	GT-4A-E-B/16-17	SOIL	5-49 46TH AVE., LIC, NY 11101	01/12/16 12:30	01/13/16
L1600998-02	FB011216	WATER	5-49 46TH AVE., LIC, NY 11101	01/12/16 11:00	01/13/16
L1600998-03	TB011216	WATER	5-49 46TH AVE., LIC, NY 11101	01/12/16 00:00	01/13/16

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Case Narrative

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

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

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

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

HOLD POLICY

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

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

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Case Narrative (continued)

Report Submission

This report replaces the report issued January 20, 2016 and includes the results of the Total Metals analysis performed on L1600998-01.

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

Volatile Organics

L1600998-01: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

Metals

L1600998-01: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

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

Authorized Signature:



Cristin Walker

Title: Technical Director/Representative

Date: 02/02/16

ORGANICS

VOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

SAMPLE RESULTS

Lab ID: L1600998-01 D
Client ID: GT-4A-E-B/16-17
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/20/16 06:36
Analyst: PK
Percent Solids: 88%

Date Collected: 01/12/16 12:30
Date Received: 01/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	23	2.5	2
1,1-Dichloroethane	ND		ug/kg	3.4	0.20	2
Chloroform	1.8	J	ug/kg	3.4	0.84	2
Carbon tetrachloride	ND		ug/kg	2.3	0.48	2
1,2-Dichloropropane	ND		ug/kg	8.0	0.52	2
Dibromochloromethane	ND		ug/kg	2.3	0.35	2
1,1,2-Trichloroethane	ND		ug/kg	3.4	0.69	2
Tetrachloroethene	ND		ug/kg	2.3	0.32	2
Chlorobenzene	ND		ug/kg	2.3	0.79	2
Trichlorofluoromethane	ND		ug/kg	11	0.88	2
1,2-Dichloroethane	ND		ug/kg	2.3	0.26	2
1,1,1-Trichloroethane	ND		ug/kg	2.3	0.25	2
Bromodichloromethane	ND		ug/kg	2.3	0.40	2
trans-1,3-Dichloropropene	ND		ug/kg	2.3	0.28	2
cis-1,3-Dichloropropene	ND		ug/kg	2.3	0.27	2
Bromoform	ND		ug/kg	9.1	0.54	2
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.3	0.23	2
Benzene	ND		ug/kg	2.3	0.27	2
Toluene	ND		ug/kg	3.4	0.44	2
Ethylbenzene	ND		ug/kg	2.3	0.29	2
Chloromethane	ND		ug/kg	11	0.67	2
Bromomethane	ND		ug/kg	4.6	0.77	2
Vinyl chloride	ND		ug/kg	4.6	0.27	2
Chloroethane	ND		ug/kg	4.6	0.72	2
1,1-Dichloroethene	ND		ug/kg	2.3	0.60	2
trans-1,2-Dichloroethene	ND		ug/kg	3.4	0.48	2
Trichloroethene	ND		ug/kg	2.3	0.28	2
1,2-Dichlorobenzene	ND		ug/kg	11	0.35	2
1,3-Dichlorobenzene	ND		ug/kg	11	0.31	2
1,4-Dichlorobenzene	ND		ug/kg	11	0.32	2

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

SAMPLE RESULTS

Lab ID: L1600998-01 D
Client ID: GT-4A-E-B/16-17
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/12/16 12:30
Date Received: 01/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	4.6	0.19	2
p/m-Xylene	ND		ug/kg	4.6	0.45	2
o-Xylene	ND		ug/kg	4.6	0.39	2
Xylenes, Total	ND		ug/kg	4.6	0.39	2
cis-1,2-Dichloroethene	ND		ug/kg	2.3	0.33	2
Styrene	ND		ug/kg	4.6	0.92	2
Dichlorodifluoromethane	ND		ug/kg	23	0.44	2
Acetone	22	J	ug/kg	23	2.4	2
Carbon disulfide	ND		ug/kg	23	2.5	2
2-Butanone	ND		ug/kg	23	0.62	2
4-Methyl-2-pentanone	ND		ug/kg	23	0.56	2
2-Hexanone	ND		ug/kg	23	1.5	2
Bromochloromethane	ND		ug/kg	11	0.63	2
1,2-Dibromoethane	ND		ug/kg	9.1	0.40	2
sec-Butylbenzene	28		ug/kg	2.3	0.28	2
tert-Butylbenzene	16		ug/kg	11	0.31	2
1,2-Dibromo-3-chloropropane	ND		ug/kg	11	0.90	2
Isopropylbenzene	4.3		ug/kg	2.3	0.24	2
n-Propylbenzene	9.1		ug/kg	2.3	0.25	2
1,2,3-Trichlorobenzene	ND		ug/kg	11	0.34	2
1,2,4-Trichlorobenzene	ND		ug/kg	11	0.42	2
1,3,5-Trimethylbenzene	0.46	J	ug/kg	11	0.33	2
1,4-Dioxane	ND		ug/kg	230	33.	2
Freon-113	ND		ug/kg	46	0.62	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

SAMPLE RESULTS

Lab ID: L1600998-02
Client ID: FB011216
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/16/16 17:38
Analyst: MS

Date Collected: 01/12/16 11:00
Date Received: 01/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

SAMPLE RESULTS

Lab ID: L1600998-02
Client ID: FB011216
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/12/16 11:00
Date Received: 01/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	1.2	J	ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	83		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	90		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

SAMPLE RESULTS

Lab ID: L1600998-03
Client ID: TB011216
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/16/16 18:06
Analyst: MS

Date Collected: 01/12/16 00:00
Date Received: 01/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

SAMPLE RESULTS

Lab ID: L1600998-03
Client ID: TB011216
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/12/16 00:00
Date Received: 01/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	83		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	91		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/16/16 14:30
 Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG858012-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/16/16 14:30
 Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG858012-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600998**Project Number:** 2051.0001Y000**Report Date:** 02/02/16**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 01/16/16 14:30

Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG858012-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	85		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	91		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/19/16 21:41
 Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG858805-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/19/16 21:41
 Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG858805-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600998**Project Number:** 2051.0001Y000**Report Date:** 02/02/16**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 01/19/16 21:41

Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG858805-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG858012-1 WG858012-2								
Methylene chloride	96		97		70-130	1		20
1,1-Dichloroethane	98		98		70-130	0		20
Chloroform	91		91		70-130	0		20
2-Chloroethylvinyl ether	83		84		70-130	1		20
Carbon tetrachloride	86		87		63-132	1		20
1,2-Dichloropropane	99		98		70-130	1		20
Dibromochloromethane	86		86		63-130	0		20
1,1,2-Trichloroethane	92		94		70-130	2		20
Tetrachloroethene	94		94		70-130	0		20
Chlorobenzene	96		96		75-130	0		20
Trichlorofluoromethane	87		87		62-150	0		20
1,2-Dichloroethane	78		78		70-130	0		20
1,1,1-Trichloroethane	87		87		67-130	0		20
Bromodichloromethane	86		87		67-130	1		20
trans-1,3-Dichloropropene	89		90		70-130	1		20
cis-1,3-Dichloropropene	90		91		70-130	1		20
1,1-Dichloropropene	96		96		70-130	0		20
Bromoform	91		92		54-136	1		20
1,1,2,2-Tetrachloroethane	93		94		67-130	1		20
Benzene	103		102		70-130	1		20
Toluene	94		94		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG858012-1 WG858012-2								
Ethylbenzene	104		104		70-130	0		20
Chloromethane	102		104		64-130	2		20
Bromomethane	73		72		39-139	1		20
Vinyl chloride	103		103		55-140	0		20
Chloroethane	112		112		55-138	0		20
1,1-Dichloroethene	97		98		61-145	1		20
trans-1,2-Dichloroethene	97		96		70-130	1		20
Trichloroethene	94		94		70-130	0		20
1,2-Dichlorobenzene	93		94		70-130	1		20
1,3-Dichlorobenzene	98		98		70-130	0		20
1,4-Dichlorobenzene	96		97		70-130	1		20
Methyl tert butyl ether	82		82		63-130	0		20
p/m-Xylene	101		102		70-130	1		20
o-Xylene	99		100		70-130	1		20
cis-1,2-Dichloroethene	96		95		70-130	1		20
Dibromomethane	82		83		70-130	1		20
1,2,3-Trichloropropane	94		94		64-130	0		20
Acrylonitrile	93		93		70-130	0		20
Isopropyl Ether	95		95		70-130	0		20
tert-Butyl Alcohol	77		80		70-130	4		20
Styrene	102		102		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG858012-1 WG858012-2								
Dichlorodifluoromethane	87		87		36-147	0		20
Acetone	78		83		58-148	6		20
Carbon disulfide	106		106		51-130	0		20
2-Butanone	85		83		63-138	2		20
Vinyl acetate	84		84		70-130	0		20
4-Methyl-2-pentanone	75		77		59-130	3		20
2-Hexanone	76		79		57-130	4		20
Acrolein	88		88		40-160	0		20
Bromochloromethane	88		89		70-130	1		20
2,2-Dichloropropane	91		90		63-133	1		20
1,2-Dibromoethane	88		88		70-130	0		20
1,3-Dichloropropane	93		93		70-130	0		20
1,1,1,2-Tetrachloroethane	91		91		64-130	0		20
Bromobenzene	97		98		70-130	1		20
n-Butylbenzene	109		110		53-136	1		20
sec-Butylbenzene	112		112		70-130	0		20
tert-Butylbenzene	105		105		70-130	0		20
o-Chlorotoluene	105		114		70-130	8		20
p-Chlorotoluene	106		106		70-130	0		20
1,2-Dibromo-3-chloropropane	87		88		41-144	1		20
Hexachlorobutadiene	103		104		63-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG858012-1 WG858012-2								
Isopropylbenzene	112		112		70-130	0		20
p-Isopropyltoluene	109		108		70-130	1		20
Naphthalene	67	Q	69	Q	70-130	3		20
n-Propylbenzene	111		111		69-130	0		20
1,2,3-Trichlorobenzene	52	Q	54	Q	70-130	4		20
1,2,4-Trichlorobenzene	81		82		70-130	1		20
1,3,5-Trimethylbenzene	107		107		64-130	0		20
1,2,4-Trimethylbenzene	106		107		70-130	1		20
Methyl Acetate	82		84		70-130	2		20
Ethyl Acetate	75		76		70-130	1		20
Cyclohexane	105		104		70-130	1		20
Ethyl-Tert-Butyl-Ether	86		87		70-130	1		20
Tertiary-Amyl Methyl Ether	81		82		66-130	1		20
1,4-Dioxane	77		79		56-162	3		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	95		96		70-130	1		20
p-Diethylbenzene	104		104		70-130	0		20
p-Ethyltoluene	112		112		70-130	0		20
1,2,4,5-Tetramethylbenzene	99		99		70-130	0		20
Ethyl ether	92		92		59-134	0		20
trans-1,4-Dichloro-2-butene	80		82		70-130	2		20
Methyl cyclohexane	98		98		70-130	0		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600998**Project Number:** 2051.0001Y000**Report Date:** 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG858012-1 WG858012-2

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	83		84		70-130
Toluene-d8	103		103		70-130
4-Bromofluorobenzene	105		104		70-130
Dibromofluoromethane	94		94		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG858805-1 WG858805-2								
Methylene chloride	99		98		70-130	1		30
1,1-Dichloroethane	109		107		70-130	2		30
Chloroform	106		106		70-130	0		30
Carbon tetrachloride	122		122		70-130	0		30
1,2-Dichloropropane	103		103		70-130	0		30
Dibromochloromethane	98		101		70-130	3		30
2-Chloroethylvinyl ether	100		100		70-130	0		30
1,1,2-Trichloroethane	103		104		70-130	1		30
Tetrachloroethene	120		120		70-130	0		30
Chlorobenzene	108		107		70-130	1		30
Trichlorofluoromethane	129		125		70-139	3		30
1,2-Dichloroethane	100		100		70-130	0		30
1,1,1-Trichloroethane	118		118		70-130	0		30
Bromodichloromethane	100		101		70-130	1		30
trans-1,3-Dichloropropene	103		103		70-130	0		30
cis-1,3-Dichloropropene	101		102		70-130	1		30
1,1-Dichloropropene	123		121		70-130	2		30
Bromoform	98		99		70-130	1		30
1,1,2,2-Tetrachloroethane	102		102		70-130	0		30
Benzene	110		108		70-130	2		30
Toluene	110		110		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG858805-1 WG858805-2								
Ethylbenzene	112		113		70-130	1		30
Chloromethane	108		104		52-130	4		30
Bromomethane	106		103		57-147	3		30
Vinyl chloride	120		116		67-130	3		30
Chloroethane	117		115		50-151	2		30
1,1-Dichloroethene	122		119		65-135	2		30
trans-1,2-Dichloroethene	112		112		70-130	0		30
Trichloroethene	111		112		70-130	1		30
1,2-Dichlorobenzene	109		107		70-130	2		30
1,3-Dichlorobenzene	110		108		70-130	2		30
1,4-Dichlorobenzene	111		108		70-130	3		30
Methyl tert butyl ether	102		100		66-130	2		30
p/m-Xylene	114		113		70-130	1		30
o-Xylene	110		110		70-130	0		30
cis-1,2-Dichloroethene	107		106		70-130	1		30
Dibromomethane	98		100		70-130	2		30
Styrene	110		110		70-130	0		30
Dichlorodifluoromethane	134		129		30-146	4		30
Acetone	89		95		54-140	7		30
Carbon disulfide	126		110		59-130	14		30
2-Butanone	96		97		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG858805-1 WG858805-2								
Vinyl acetate	99		98		70-130	1		30
4-Methyl-2-pentanone	98		97		70-130	1		30
1,2,3-Trichloropropane	103		103		68-130	0		30
2-Hexanone	96		94		70-130	2		30
Bromochloromethane	104		103		70-130	1		30
2,2-Dichloropropane	118		116		70-130	2		30
1,2-Dibromoethane	101		102		70-130	1		30
1,3-Dichloropropane	102		103		69-130	1		30
1,1,1,2-Tetrachloroethane	105		106		70-130	1		30
Bromobenzene	106		105		70-130	1		30
n-Butylbenzene	124		122		70-130	2		30
sec-Butylbenzene	121		121		70-130	0		30
tert-Butylbenzene	116		116		70-130	0		30
o-Chlorotoluene	113		112		70-130	1		30
p-Chlorotoluene	112		111		70-130	1		30
1,2-Dibromo-3-chloropropane	90		87		68-130	3		30
Hexachlorobutadiene	122		120		67-130	2		30
Isopropylbenzene	116		117		70-130	1		30
p-Isopropyltoluene	119		118		70-130	1		30
Naphthalene	140	Q	117		70-130	18		30
Acrylonitrile	102		99		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG858805-1 WG858805-2								
Isopropyl Ether	102		100		66-130	2		30
tert-Butyl Alcohol	97		94		70-130	3		30
n-Propylbenzene	117		117		70-130	0		30
1,2,3-Trichlorobenzene	107		105		70-130	2		30
1,2,4-Trichlorobenzene	114		110		70-130	4		30
1,3,5-Trimethylbenzene	114		113		70-130	1		30
1,2,4-Trimethylbenzene	112		112		70-130	0		30
Methyl Acetate	96		96		51-146	0		30
Ethyl Acetate	106		103		70-130	3		30
Acrolein	100		94		70-130	6		30
Cyclohexane	134		133		59-142	1		30
1,4-Dioxane	102		102		65-136	0		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	137		133		50-139	3		30
p-Diethylbenzene	115		116		70-130	1		30
p-Ethyltoluene	115		114		70-130	1		30
1,2,4,5-Tetramethylbenzene	108		108		70-130	0		30
Tetrahydrofuran	102		99		66-130	3		30
Ethyl ether	101		98		67-130	3		30
trans-1,4-Dichloro-2-butene	104		101		70-130	3		30
Methyl cyclohexane	135	Q	134	Q	70-130	1		30
Ethyl-Tert-Butyl-Ether	102		100		70-130	2		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600998**Project Number:** 2051.0001Y000**Report Date:** 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG858805-1 WG858805-2								
Tertiary-Amyl Methyl Ether	102		102		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		97		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	100		101		70-130
Dibromofluoromethane	100		99		70-130

SEMIVOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

SAMPLE RESULTS

Lab ID: L1600998-01
Client ID: GT-4A-E-B/16-17
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/17/16 19:36
Analyst: JB
Percent Solids: 88%

Date Collected: 01/12/16 12:30
Date Received: 01/13/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/16/16 15:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

SAMPLE RESULTS

Lab ID: L1600998-01
Client ID: GT-4A-E-B/16-17
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/12/16 12:30
Date Received: 01/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	43.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

SAMPLE RESULTS

Lab ID: L1600998-01
Client ID: GT-4A-E-B/16-17
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/12/16 12:30
Date Received: 01/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	78		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

SAMPLE RESULTS

Lab ID: L1600998-02
Client ID: FB011216
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 01/19/16 18:01
Analyst: RC

Date Collected: 01/12/16 11:00
Date Received: 01/13/16
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 01/17/16 00:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.59	1
Hexachlorobenzene	ND		ug/l	2.0	0.58	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67	1
2-Chloronaphthalene	ND		ug/l	2.0	0.64	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84	1
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1	1
Fluoranthene	ND		ug/l	2.0	0.57	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	7.8	1
Hexachloroethane	ND		ug/l	2.0	0.68	1
Isophorone	ND		ug/l	5.0	0.60	1
Naphthalene	ND		ug/l	2.0	0.68	1
Nitrobenzene	ND		ug/l	2.0	0.75	1
NDPA/DPA	ND		ug/l	2.0	0.64	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70	1
Bis(2-ethylhexyl)phthalate	1.4	J	ug/l	3.0	0.91	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.3	1
Di-n-butylphthalate	ND		ug/l	5.0	0.69	1
Di-n-octylphthalate	ND		ug/l	5.0	1.1	1
Diethyl phthalate	ND		ug/l	5.0	0.63	1
Dimethyl phthalate	ND		ug/l	5.0	0.65	1
Benzo(a)anthracene	ND		ug/l	2.0	0.61	1
Benzo(a)pyrene	ND		ug/l	2.0	0.54	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

SAMPLE RESULTS

Lab ID: L1600998-02
Client ID: FB011216
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/12/16 11:00
Date Received: 01/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/l	2.0	0.54	1
Acenaphthylene	ND		ug/l	2.0	0.66	1
Anthracene	ND		ug/l	2.0	0.64	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.61	1
Fluorene	ND		ug/l	2.0	0.62	1
Phenanthrene	ND		ug/l	2.0	0.61	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71	1
Pyrene	ND		ug/l	2.0	0.57	1
Biphenyl	ND		ug/l	2.0	0.76	1
4-Chloroaniline	ND		ug/l	5.0	0.63	1
2-Nitroaniline	ND		ug/l	5.0	1.1	1
3-Nitroaniline	ND		ug/l	5.0	1.1	1
4-Nitroaniline	ND		ug/l	5.0	1.3	1
Dibenzofuran	ND		ug/l	2.0	0.66	1
2-Methylnaphthalene	ND		ug/l	2.0	0.72	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67	1
Acetophenone	ND		ug/l	5.0	0.85	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.62	1
2-Chlorophenol	ND		ug/l	2.0	0.63	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.77	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.6	1
2-Nitrophenol	ND		ug/l	10	1.5	1
4-Nitrophenol	ND		ug/l	10	1.8	1
2,4-Dinitrophenol	ND		ug/l	20	5.5	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1	1
Pentachlorophenol	ND		ug/l	10	3.4	1
Phenol	ND		ug/l	5.0	1.9	1
2-Methylphenol	ND		ug/l	5.0	1.0	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72	1
Benzoic Acid	ND		ug/l	50	13.	1
Benzyl Alcohol	ND		ug/l	2.0	0.72	1
Carbazole	ND		ug/l	2.0	0.63	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

SAMPLE RESULTS

Lab ID: L1600998-02
Client ID: FB011216
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/12/16 11:00
Date Received: 01/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	75		10-120
4-Terphenyl-d14	84		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/17/16 17:23
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 01/16/16 15:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG857922-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/17/16 17:23
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 01/16/16 15:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG857922-1					
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/17/16 17:23
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 01/16/16 15:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG857922-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	90		18-120

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/18/16 09:42
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 01/17/16 00:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG857942-1					
Acenaphthene	ND		ug/l	2.0	0.59
Hexachlorobenzene	ND		ug/l	2.0	0.58
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67
2-Chloronaphthalene	ND		ug/l	2.0	0.64
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1
Fluoranthene	ND		ug/l	2.0	0.57
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	7.8
Hexachloroethane	ND		ug/l	2.0	0.68
Isophorone	ND		ug/l	5.0	0.60
Naphthalene	ND		ug/l	2.0	0.68
Nitrobenzene	ND		ug/l	2.0	0.75
NDPA/DPA	ND		ug/l	2.0	0.64
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91
Butyl benzyl phthalate	ND		ug/l	5.0	1.3
Di-n-butylphthalate	ND		ug/l	5.0	0.69
Di-n-octylphthalate	ND		ug/l	5.0	1.1
Diethyl phthalate	ND		ug/l	5.0	0.63
Dimethyl phthalate	ND		ug/l	5.0	0.65
Benzo(a)anthracene	ND		ug/l	2.0	0.61
Benzo(a)pyrene	ND		ug/l	2.0	0.54
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/18/16 09:42
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 01/17/16 00:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG857942-1					
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60
Chrysene	ND		ug/l	2.0	0.54
Acenaphthylene	ND		ug/l	2.0	0.66
Anthracene	ND		ug/l	2.0	0.64
Benzo(ghi)perylene	ND		ug/l	2.0	0.61
Fluorene	ND		ug/l	2.0	0.62
Phenanthrene	ND		ug/l	2.0	0.61
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71
Pyrene	ND		ug/l	2.0	0.57
Biphenyl	ND		ug/l	2.0	0.76
4-Chloroaniline	ND		ug/l	5.0	0.63
2-Nitroaniline	ND		ug/l	5.0	1.1
3-Nitroaniline	ND		ug/l	5.0	1.1
4-Nitroaniline	ND		ug/l	5.0	1.3
Dibenzofuran	ND		ug/l	2.0	0.66
2-Methylnaphthalene	ND		ug/l	2.0	0.72
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67
Acetophenone	ND		ug/l	5.0	0.85
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68
p-Chloro-m-cresol	ND		ug/l	2.0	0.62
2-Chlorophenol	ND		ug/l	2.0	0.63
2,4-Dichlorophenol	ND		ug/l	5.0	0.77
2,4-Dimethylphenol	ND		ug/l	5.0	1.6
2-Nitrophenol	ND		ug/l	10	1.5
4-Nitrophenol	ND		ug/l	10	1.8
2,4-Dinitrophenol	ND		ug/l	20	5.5
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1
Pentachlorophenol	ND		ug/l	10	3.4

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600998**Project Number:** 2051.0001Y000**Report Date:** 02/02/16**Method Blank Analysis**
Batch Quality ControlAnalytical Method: 1,8270D
Analytical Date: 01/18/16 09:42
Analyst: RCExtraction Method: EPA 3510C
Extraction Date: 01/17/16 00:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG857942-1					
Phenol	ND		ug/l	5.0	1.9
2-Methylphenol	ND		ug/l	5.0	1.0
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72
Benzoic Acid	ND		ug/l	50	13.
Benzyl Alcohol	ND		ug/l	2.0	0.72
Carbazole	ND		ug/l	2.0	0.63

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	89		15-120
2,4,6-Tribromophenol	101		10-120
4-Terphenyl-d14	99		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG857922-2 WG857922-3								
Acenaphthene	77		74		31-137	4		50
1,2,4-Trichlorobenzene	77		77		38-107	0		50
Hexachlorobenzene	86		83		40-140	4		50
Bis(2-chloroethyl)ether	65		67		40-140	3		50
2-Chloronaphthalene	78		76		40-140	3		50
1,2-Dichlorobenzene	69		72		40-140	4		50
1,3-Dichlorobenzene	68		70		40-140	3		50
1,4-Dichlorobenzene	69		70		28-104	1		50
3,3'-Dichlorobenzidine	44		42		40-140	5		50
2,4-Dinitrotoluene	88		85		28-89	3		50
2,6-Dinitrotoluene	86		80		40-140	7		50
Fluoranthene	81		78		40-140	4		50
4-Chlorophenyl phenyl ether	82		80		40-140	2		50
4-Bromophenyl phenyl ether	84		81		40-140	4		50
Bis(2-chloroisopropyl)ether	61		63		40-140	3		50
Bis(2-chloroethoxy)methane	67		69		40-117	3		50
Hexachlorobutadiene	80		78		40-140	3		50
Hexachlorocyclopentadiene	110		110		40-140	0		50
Hexachloroethane	66		68		40-140	3		50
Isophorone	65		66		40-140	2		50
Naphthalene	73		74		40-140	1		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG857922-2 WG857922-3								
Nitrobenzene	69		69		40-140	0		50
NitrosoDiPhenylAmine(NDPA)/DPA	80		77		36-157	4		50
n-Nitrosodi-n-propylamine	66		66		32-121	0		50
Bis(2-Ethylhexyl)phthalate	77		75		40-140	3		50
Butyl benzyl phthalate	77		74		40-140	4		50
Di-n-butylphthalate	78		74		40-140	5		50
Di-n-octylphthalate	76		73		40-140	4		50
Diethyl phthalate	78		75		40-140	4		50
Dimethyl phthalate	78		74		40-140	5		50
Benzo(a)anthracene	79		76		40-140	4		50
Benzo(a)pyrene	79		77		40-140	3		50
Benzo(b)fluoranthene	71		70		40-140	1		50
Benzo(k)fluoranthene	79		76		40-140	4		50
Chrysene	82		78		40-140	5		50
Acenaphthylene	79		77		40-140	3		50
Anthracene	86		83		40-140	4		50
Benzo(ghi)perylene	77		74		40-140	4		50
Fluorene	79		77		40-140	3		50
Phenanthrene	79		76		40-140	4		50
Dibenzo(a,h)anthracene	76		74		40-140	3		50
Indeno(1,2,3-cd)Pyrene	76		73		40-140	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG857922-2 WG857922-3								
Pyrene	81		78		35-142	4		50
Biphenyl	77		76		54-104	1		50
4-Chloroaniline	47		45		40-140	4		50
2-Nitroaniline	82		78		47-134	5		50
3-Nitroaniline	65		62		26-129	5		50
4-Nitroaniline	77		73		41-125	5		50
Dibenzofuran	78		76		40-140	3		50
2-Methylnaphthalene	76		75		40-140	1		50
1,2,4,5-Tetrachlorobenzene	79		78		40-117	1		50
Acetophenone	71		74		14-144	4		50
2,4,6-Trichlorophenol	84		81		30-130	4		50
P-Chloro-M-Cresol	77		75		26-103	3		50
2-Chlorophenol	71		73		25-102	3		50
2,4-Dichlorophenol	83		80		30-130	4		50
2,4-Dimethylphenol	81		78		30-130	4		50
2-Nitrophenol	77		78		30-130	1		50
4-Nitrophenol	77		72		11-114	7		50
2,4-Dinitrophenol	61		56		4-130	9		50
4,6-Dinitro-o-cresol	79		76		10-130	4		50
Pentachlorophenol	70		65		17-109	7		50
Phenol	68		70		26-90	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG857922-2 WG857922-3								
2-Methylphenol	74		74		30-130.	0		50
3-Methylphenol/4-Methylphenol	74		75		30-130	1		50
2,4,5-Trichlorophenol	80		76		30-130	5		50
Benzoic Acid	23		20		10-66	14		50
Benzyl Alcohol	67		68		40-140	1		50
Carbazole	79		76		54-128	4		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		71		25-120
Phenol-d6	69		70		10-120
Nitrobenzene-d5	66		68		23-120
2-Fluorobiphenyl	77		77		30-120
2,4,6-Tribromophenol	85		83		10-136
4-Terphenyl-d14	80		78		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG857942-2 WG857942-3								
Acenaphthene	66		83		37-111	23		30
1,2,4-Trichlorobenzene	65		78		39-98	18		30
Benzidine	0	Q	0	Q	10-66	NC		30
n-Nitrosodimethylamine	33		40		22-100	19		30
Hexachlorobenzene	77		97		40-140	23		30
Bis(2-chloroethyl)ether	58		70		40-140	19		30
2-Chloronaphthalene	70		88		40-140	23		30
1,2-Dichlorobenzene	59		70		40-140	17		30
1,3-Dichlorobenzene	57		68		40-140	18		30
1,4-Dichlorobenzene	57		69		36-97	19		30
3,3'-Dichlorobenzidine	25	Q	41		40-140	48	Q	30
2,4-Dinitrotoluene	78		101	Q	24-96	26		30
2,6-Dinitrotoluene	78		99		40-140	24		30
Azobenzene	63		78		40-140	21		30
Fluoranthene	71		89		40-140	23		30
4-Chlorophenyl phenyl ether	74		92		40-140	22		30
4-Bromophenyl phenyl ether	75		93		40-140	21		30
Bis(2-chloroisopropyl)ether	54		66		40-140	20		30
Bis(2-chloroethoxy)methane	61		76		40-140	22		30
Hexachlorobutadiene	67		81		40-140	19		30
Hexachlorocyclopentadiene	83		98		40-140	17		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG857942-2 WG857942-3								
Hexachloroethane	54		65		40-140	18		30
Isophorone	61		76		40-140	22		30
Naphthalene	63		77		40-140	20		30
Nitrobenzene	62		76		40-140	20		30
NitrosoDiPhenylAmine(NDPA)/DPA	70		87		40-140	22		30
n-Nitrosodi-n-propylamine	60		74		29-132	21		30
Bis(2-Ethylhexyl)phthalate	69		87		40-140	23		30
Butyl benzyl phthalate	66		82		40-140	22		30
Di-n-butylphthalate	71		88		40-140	21		30
Di-n-octylphthalate	68		85		40-140	22		30
Diethyl phthalate	70		87		40-140	22		30
Dimethyl phthalate	70		87		40-140	22		30
Benzo(a)anthracene	69		86		40-140	22		30
Benzo(a)pyrene	70		88		40-140	23		30
Benzo(b)fluoranthene	66		83		40-140	23		30
Benzo(k)fluoranthene	70		89		40-140	24		30
Chrysene	70		88		40-140	23		30
Acenaphthylene	70		89		45-123	24		30
Anthracene	74		93		40-140	23		30
Benzo(ghi)perylene	67		85		40-140	24		30
Fluorene	70		87		40-140	22		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG857942-2 WG857942-3								
Phenanthrene	70		87		40-140	22		30
Dibenzo(a,h)anthracene	67		85		40-140	24		30
Indeno(1,2,3-cd)Pyrene	66		82		40-140	22		30
Pyrene	72		88		26-127	20		30
Biphenyl	67		83		54-104	21		30
4-Chloroaniline	26	Q	38	Q	40-140	38	Q	30
2-Nitroaniline	75		95		52-143	24		30
3-Nitroaniline	39		53		25-145	30		30
4-Nitroaniline	63		80		51-143	24		30
Dibenzofuran	69		86		40-140	22		30
2-Methylnaphthalene	66		82		40-140	22		30
1,2,4,5-Tetrachlorobenzene	67		83		2-134	21		30
Acetophenone	65		80		39-129	21		30
2,4,6-Trichlorophenol	79		96		30-130	19		30
P-Chloro-M-Cresol	69		87		23-97	23		30
2-Chlorophenol	60		75		27-123	22		30
2,4-Dichlorophenol	73		90		30-130	21		30
2,4-Dimethylphenol	63		56		30-130	12		30
2-Nitrophenol	71		86		30-130	19		30
4-Nitrophenol	50		59		10-80	17		30
2,4-Dinitrophenol	72		94		20-130	27		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG857942-2 WG857942-3								
4,6-Dinitro-o-cresol	75		95		20-164	24		30
Pentachlorophenol	65		84		9-103	26		30
Phenol	32		40		12-110	22		30
2-Methylphenol	58		70		30-130	19		30
3-Methylphenol/4-Methylphenol	58		70		30-130	19		30
2,4,5-Trichlorophenol	75		95		30-130	24		30
Benzoic Acid	31		47		10-110	41	Q	30
Benzyl Alcohol	56		64		15-110	13		30
Carbazole	69		86		55-144	22		30
Benzaldehyde	61		78		40-140	24		30
Caprolactam	21		27		10-130	25		30
Atrazine	75		92		40-140	20		30
2,3,4,6-Tetrachlorophenol	73		88		54-145	19		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	45		56		21-120
Phenol-d6	34		43		10-120
Nitrobenzene-d5	62		77		23-120
2-Fluorobiphenyl	73		95		15-120
2,4,6-Tribromophenol	80		101		10-120
4-Terphenyl-d14	75		95		41-149

METALS

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600998**Project Number:** 2051.0001Y000**Report Date:** 02/02/16**SAMPLE RESULTS**

Lab ID: L1600998-01

Date Collected: 01/12/16 12:30

Client ID: GT-4A-E-B/16-17

Date Received: 01/13/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	6400		mg/kg	9.0	1.8	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Antimony, Total	3.0	J	mg/kg	4.5	0.72	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Arsenic, Total	10		mg/kg	0.90	0.18	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Barium, Total	120		mg/kg	0.90	0.27	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Beryllium, Total	0.39	J	mg/kg	0.45	0.09	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.90	0.06	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Calcium, Total	28000		mg/kg	9.0	2.7	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Chromium, Total	16		mg/kg	0.90	0.18	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Cobalt, Total	8.5		mg/kg	1.8	0.45	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Copper, Total	270		mg/kg	0.90	0.18	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Iron, Total	33000		mg/kg	4.5	1.8	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Lead, Total	ND		mg/kg	4.5	0.18	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Magnesium, Total	15000		mg/kg	9.0	0.90	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Manganese, Total	1100		mg/kg	0.90	0.18	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.07	0.02	1	02/02/16 08:30	02/02/16 10:47	EPA 7471B	1,7471B	JH
Nickel, Total	12		mg/kg	2.3	0.36	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Potassium, Total	1700		mg/kg	230	36.	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	1.8	0.27	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.90	0.18	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Sodium, Total	160	J	mg/kg	180	27.	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.8	0.36	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Vanadium, Total	13		mg/kg	0.90	0.09	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS
Zinc, Total	72		mg/kg	4.5	0.63	2	02/02/16 04:40	02/02/16 12:34	EPA 3050B	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

SAMPLE RESULTS

Lab ID: L1600998-02

Date Collected: 01/12/16 11:00

Client ID: FB011216

Date Received: 01/13/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	ND		mg/l	0.10	0.02	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Antimony, Total	ND		mg/l	0.0500	0.0080	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Arsenic, Total	ND		mg/l	0.005	0.002	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Barium, Total	ND		mg/l	0.010	0.003	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Beryllium, Total	ND		mg/l	0.005	0.001	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Calcium, Total	ND		mg/l	0.10	0.03	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Chromium, Total	ND		mg/l	0.01	0.002	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Cobalt, Total	ND		mg/l	0.020	0.005	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Copper, Total	ND		mg/l	0.0100	0.0020	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Iron, Total	ND		mg/l	0.050	0.020	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Lead, Total	ND		mg/l	0.0100	0.0020	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Magnesium, Total	ND		mg/l	0.10	0.010	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Manganese, Total	ND		mg/l	0.0100	0.0020	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Mercury, Total	ND		mg/l	0.00020	0.00006	1	01/14/16 14:14	01/14/16 18:59	EPA 7470A	1,7470A	EA
Nickel, Total	ND		mg/l	0.0250	0.0040	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Potassium, Total	ND		mg/l	2.5	0.40	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Selenium, Total	ND		mg/l	0.0100	0.0030	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Sodium, Total	ND		mg/l	2.0	0.30	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Thallium, Total	ND		mg/l	0.0200	0.0040	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH
Zinc, Total	ND		mg/l	0.0500	0.0070	1	01/14/16 09:30	01/19/16 01:22	EPA 3005A	1,6010C	JH



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02 Batch: WG857241-1										
Aluminum, Total	ND		mg/l	0.10	0.02	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Antimony, Total	ND		mg/l	0.0500	0.0080	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Arsenic, Total	ND		mg/l	0.005	0.002	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Barium, Total	ND		mg/l	0.010	0.003	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Beryllium, Total	ND		mg/l	0.005	0.001	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Calcium, Total	ND		mg/l	0.10	0.03	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Chromium, Total	ND		mg/l	0.01	0.002	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Cobalt, Total	ND		mg/l	0.020	0.005	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Copper, Total	ND		mg/l	0.0100	0.0020	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Iron, Total	ND		mg/l	0.050	0.020	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Lead, Total	ND		mg/l	0.0100	0.0020	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Magnesium, Total	ND		mg/l	0.10	0.010	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Manganese, Total	ND		mg/l	0.0100	0.0020	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Nickel, Total	ND		mg/l	0.0250	0.0040	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Potassium, Total	ND		mg/l	2.5	0.40	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Selenium, Total	ND		mg/l	0.0100	0.0030	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Sodium, Total	ND		mg/l	2.0	0.30	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Thallium, Total	ND		mg/l	0.0200	0.0040	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH
Zinc, Total	ND		mg/l	0.0500	0.0070	1	01/14/16 09:30	01/19/16 00:31	1,6010C	JH

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02 Batch: WG857356-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	01/14/16 14:14	01/14/16 18:50	1,7470A	EA



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG862014-1										
Aluminum, Total	ND		mg/kg	4.0	0.80	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Antimony, Total	0.42	J	mg/kg	2.0	0.32	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Arsenic, Total	ND		mg/kg	0.40	0.08	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Barium, Total	ND		mg/kg	0.40	0.12	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Beryllium, Total	ND		mg/kg	0.20	0.04	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.40	0.03	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Calcium, Total	2.1	J	mg/kg	4.0	1.2	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Chromium, Total	ND		mg/kg	0.40	0.08	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Cobalt, Total	ND		mg/kg	0.80	0.20	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Copper, Total	ND		mg/kg	0.40	0.08	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Iron, Total	ND		mg/kg	2.0	0.80	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Lead, Total	ND		mg/kg	2.0	0.08	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Magnesium, Total	ND		mg/kg	4.0	0.40	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Manganese, Total	ND		mg/kg	0.40	0.08	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Nickel, Total	ND		mg/kg	1.0	0.16	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Potassium, Total	ND		mg/kg	100	16.	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Selenium, Total	ND		mg/kg	0.80	0.12	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Silver, Total	ND		mg/kg	0.40	0.08	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Sodium, Total	ND		mg/kg	80	12.	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Thallium, Total	ND		mg/kg	0.80	0.16	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Vanadium, Total	ND		mg/kg	0.40	0.04	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS
Zinc, Total	ND		mg/kg	2.0	0.28	1	02/02/16 04:40	02/02/16 12:13	1,6010C	PS

Prep Information

Digestion Method: EPA 3050B

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600998**Project Number:** 2051.0001Y000**Report Date:** 02/02/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG862015-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	02/02/16 08:30	02/02/16 10:35	1,7471B	JH

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1600998

Project Number: 2051.0001Y000

Report Date: 02/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 Batch: WG857241-2								
Aluminum, Total	100		-		80-120	-		
Antimony, Total	97		-		80-120	-		
Arsenic, Total	112		-		80-120	-		
Barium, Total	98		-		80-120	-		
Beryllium, Total	97		-		80-120	-		
Cadmium, Total	107		-		80-120	-		
Calcium, Total	100		-		80-120	-		
Chromium, Total	100		-		80-120	-		
Cobalt, Total	99		-		80-120	-		
Copper, Total	103		-		80-120	-		
Iron, Total	94		-		80-120	-		
Lead, Total	107		-		80-120	-		
Magnesium, Total	110		-		80-120	-		
Manganese, Total	99		-		80-120	-		
Nickel, Total	100		-		80-120	-		
Potassium, Total	100		-		80-120	-		
Selenium, Total	111		-		80-120	-		
Silver, Total	101		-		80-120	-		
Sodium, Total	100		-		80-120	-		
Thallium, Total	107		-		80-120	-		
Vanadium, Total	104		-		80-120	-		

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600998**Project Number:** 2051.0001Y000**Report Date:** 02/02/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 Batch: WG857241-2					
Zinc, Total	101	-	80-120	-	
Total Metals - Westborough Lab Associated sample(s): 02 Batch: WG857356-2					
Mercury, Total	114	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG862014-2 SRM Lot Number: D088-540					
Aluminum, Total	87	-	48-151	-	
Antimony, Total	196	-	1-208	-	
Arsenic, Total	105	-	79-121	-	
Barium, Total	99	-	83-117	-	
Beryllium, Total	103	-	83-117	-	
Cadmium, Total	100	-	83-117	-	
Calcium, Total	96	-	81-119	-	
Chromium, Total	101	-	80-120	-	
Cobalt, Total	102	-	84-115	-	
Copper, Total	98	-	81-118	-	
Iron, Total	116	-	45-155	-	
Lead, Total	90	-	81-117	-	
Magnesium, Total	94	-	76-124	-	
Manganese, Total	101	-	81-118	-	
Nickel, Total	98	-	83-117	-	
Potassium, Total	96	-	71-129	-	
Selenium, Total	102	-	78-122	-	
Silver, Total	100	-	75-124	-	
Sodium, Total	103	-	72-127	-	
Thallium, Total	100	-	80-120	-	
Vanadium, Total	97	-	78-122	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1600998**Project Number:** 2051.0001Y000**Report Date:** 02/02/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG862014-2 SRM Lot Number: D088-540					
Zinc, Total	101	-	82-118	-	
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG862015-2 SRM Lot Number: D088-540					
Mercury, Total	118	-	72-128	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG857241-4 QC Sample: L1600998-02 Client ID: FB011216												
Aluminum, Total	ND	2	1.9	95		-	-		75-125	-		20
Antimony, Total	ND	0.5	0.476	95		-	-		75-125	-		20
Arsenic, Total	ND	0.12	0.128	107		-	-		75-125	-		20
Barium, Total	ND	2	1.93	96		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.047	95		-	-		75-125	-		20
Cadmium, Total	ND	0.051	0.053	105		-	-		75-125	-		20
Calcium, Total	ND	10	10	100		-	-		75-125	-		20
Chromium, Total	ND	0.2	0.19	95		-	-		75-125	-		20
Cobalt, Total	ND	0.5	0.484	97		-	-		75-125	-		20
Copper, Total	ND	0.25	0.250	100		-	-		75-125	-		20
Iron, Total	ND	1	0.93	93		-	-		75-125	-		20
Lead, Total	ND	0.51	0.533	104		-	-		75-125	-		20
Magnesium, Total	ND	10	10	100		-	-		75-125	-		20
Manganese, Total	ND	0.5	0.485	97		-	-		75-125	-		20
Nickel, Total	ND	0.5	0.490	98		-	-		75-125	-		20
Potassium, Total	ND	10	10	100		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.128	107		-	-		75-125	-		20
Silver, Total	ND	0.05	0.050	100		-	-		75-125	-		20
Sodium, Total	ND	10	10	100		-	-		75-125	-		20
Thallium, Total	ND	0.12	0.123	102		-	-		75-125	-		20
Vanadium, Total	ND	0.5	0.508	102		-	-		75-125	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG857241-4 QC Sample: L1600998-02 Client ID: FB011216									
Zinc, Total	ND	0.5	0.493	99	-	-	75-125	-	20
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG857356-3 WG857356-4 QC Sample: L1601029-02 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00519	104	0.00514	103	75-125	1	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG862014-4 QC Sample: L1600002-10 Client ID: MS Sample									
Aluminum, Total	2600	158	4000	885	Q	-	75-125	-	20
Antimony, Total	ND	39.6	40	101		-	75-125	-	20
Arsenic, Total	27.	9.49	36	95		-	75-125	-	20
Barium, Total	71.	158	200	82		-	75-125	-	20
Beryllium, Total	ND	3.96	4.0	101		-	75-125	-	20
Cadmium, Total	ND	4.03	4.2	104		-	75-125	-	20
Calcium, Total	4800	791	5300	63	Q	-	75-125	-	20
Chromium, Total	170	15.8	190	126	Q	-	75-125	-	20
Cobalt, Total	ND	39.6	40	101		-	75-125	-	20
Copper, Total	7.2	19.8	28	105		-	75-125	-	20
Iron, Total	2300	79.1	2800	632	Q	-	75-125	-	20
Lead, Total	59.	40.3	110	126	Q	-	75-125	-	20
Magnesium, Total	1100	791	2100	126	Q	-	75-125	-	20
Manganese, Total	31.	39.6	72	104		-	75-125	-	20
Nickel, Total	6.3J	39.6	46	116		-	75-125	-	20
Potassium, Total	760J	791	1700	215	Q	-	75-125	-	20
Selenium, Total	ND	9.49	8.9	94		-	75-125	-	20
Silver, Total	ND	23.7	23	97		-	75-125	-	20
Sodium, Total	3200	791	4000	101		-	75-125	-	20
Thallium, Total	ND	9.49	9.2	97		-	75-125	-	20
Vanadium, Total	5.9	39.6	47	104		-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG862014-4 QC Sample: L1600002-10 Client ID: MS Sample									
Zinc, Total	24.	39.6	62	96	-	-	75-125	-	20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG862015-4 QC Sample: L1602632-01 Client ID: MS Sample									
Mercury, Total	ND	0.17	0.22	129	Q	-	80-120	-	20

Lab Duplicate Analysis Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Project Number: 2051.0001Y000

Lab Number: L1600998

Report Date: 02/02/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG857241-3 QC Sample: L1600998-02 Client ID: FB011216						
Aluminum, Total	ND	ND	mg/l	NC		20
Antimony, Total	ND	ND	mg/l	NC		20
Arsenic, Total	ND	ND	mg/l	NC		20
Barium, Total	ND	ND	mg/l	NC		20
Beryllium, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Calcium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Cobalt, Total	ND	ND	mg/l	NC		20
Copper, Total	ND	ND	mg/l	NC		20
Iron, Total	ND	ND	mg/l	NC		20
Lead, Total	ND	ND	mg/l	NC		20
Magnesium, Total	ND	ND	mg/l	NC		20
Manganese, Total	ND	ND	mg/l	NC		20
Nickel, Total	ND	ND	mg/l	NC		20
Potassium, Total	ND	ND	mg/l	NC		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Sodium, Total	ND	ND	mg/l	NC		20

Project Name: FORMER PARAGON PAINT & VARNISH

Project Number: 2051.0001Y000

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1600998

Report Date: 02/02/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG857241-3 QC Sample: L1600998-02 Client ID: FB011216					
Thallium, Total	ND	ND	mg/l	NC	20
Vanadium, Total	ND	ND	mg/l	NC	20
Zinc, Total	ND	ND	mg/l	NC	20

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1600998
Report Date: 02/02/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG862014-3 QC Sample: L1600002-10 Client ID: DUP Sample					
Aluminum, Total	2600	770	mg/kg	109	Q 20
Antimony, Total	ND	ND	mg/kg	NC	20
Arsenic, Total	27.	26	mg/kg	4	20
Barium, Total	71.	26	mg/kg	93	Q 20
Beryllium, Total	ND	ND	mg/kg	NC	20
Cadmium, Total	ND	ND	mg/kg	NC	20
Calcium, Total	4800	3500	mg/kg	31	Q 20
Chromium, Total	170	83	mg/kg	69	Q 20
Cobalt, Total	ND	ND	mg/kg	NC	20
Copper, Total	7.2	2.4J	mg/kg	NC	20
Iron, Total	2300	1200	mg/kg	63	Q 20
Lead, Total	59.	10J	mg/kg	NC	20
Magnesium, Total	1100	530	mg/kg	70	Q 20
Manganese, Total	31.	15	mg/kg	70	Q 20
Nickel, Total	6.3J	2.5J	mg/kg	NC	20
Potassium, Total	760J	430J	mg/kg	NC	20
Selenium, Total	ND	ND	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	3200	3100	mg/kg	3	20

Project Name: FORMER PARAGON PAINT & VARNISH

Project Number: 2051.0001Y000

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1600998

Report Date: 02/02/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG862014-3 QC Sample: L1600002-10 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	5.9	2.8J	mg/kg	NC	20
Zinc, Total	24.	9.5J	mg/kg	NC	20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG862015-3 QC Sample: L1602632-01 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/kg	NC	20

INORGANICS & MISCELLANEOUS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

SAMPLE RESULTS

Lab ID: L1600998-01
Client ID: GT-4A-E-B/16-17
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/12/16 12:30
Date Received: 01/13/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.6		%	0.100	NA	1	-	01/14/16 21:49	30,2540G	RT



Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Duplicate Analysis****Batch Quality Control****Lab Number:** L1600998**Report Date:** 02/02/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG857463-1 QC Sample: L1601080-57 Client ID: DUP Sample						
Solids, Total	84.9	84.9	%	0		20

Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1600998**Report Date:** 02/02/16**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1600998-01A	Vial Large Septa unpreserved (4o	A	N/A	5.6	Y	Absent	NYTCL-8260(14)
L1600998-01A9	Vial MeOH preserved split	A	N/A	5.6	Y	Absent	NYTCL-8260(14)
L1600998-01B	Glass 250ml/8oz unpreserved	A	N/A	5.6	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1600998-02A	Vial HCl preserved	A	N/A	5.6	Y	Absent	NYTCL-8260(14)
L1600998-02B	Vial HCl preserved	A	N/A	5.6	Y	Absent	NYTCL-8260(14)
L1600998-02C	Vial HCl preserved	A	N/A	5.6	Y	Absent	NYTCL-8260(14)
L1600998-02D	Plastic 250ml HNO3 preserved	A	<2	5.6	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1600998-02E	Amber 500ml unpreserved	A	7	5.6	Y	Absent	NYTCL-8270(7)
L1600998-02F	Amber 500ml unpreserved	A	7	5.6	Y	Absent	NYTCL-8270(7)
L1600998-02G	Amber 1000ml unpreserved	A	7	5.6	Y	Absent	NYTCL-8270(7)
L1600998-02H	Amber 1000ml unpreserved	A	7	5.6	Y	Absent	NYTCL-8270(7)
L1600998-02I	Amber 1000ml unpreserved	A	7	5.6	Y	Absent	NYTCL-8270(7)
L1600998-02J	Amber 1000ml unpreserved	A	7	5.6	Y	Absent	NYTCL-8270(7)
L1600998-02K	Amber 1000ml unpreserved	A	7	5.6	Y	Absent	NYTCL-8270(7)
L1600998-02L	Amber 1000ml unpreserved	A	7	5.6	Y	Absent	NYTCL-8270(7)
L1600998-03A	Vial HCl preserved	A	N/A	5.6	Y	Absent	NYTCL-8260(14)
L1600998-03B	Vial HCl preserved	A	N/A	5.6	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1600998
Report Date: 02/02/16

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO₃-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, V, Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH₃-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO₃-F,**
EPA 353.2: Nitrate-N, **SM4500NH₃-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



ANALYTICAL REPORT

Lab Number:	L1601142
Client:	Roux Associates, Inc. 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Rich Maxwell
Phone:	(631) 232-2600
Project Name:	FORMER PARAGON PAINT & VARNISH
Project Number:	2051.0001Y000
Report Date:	01/21/16

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Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1601142-01	GT-6-N-SW/6.5-8.5	SOIL	5-49 46TH AVE., LIC, NY 11101	01/13/16 10:50	01/14/16
L1601142-02	GT-6-E-SW/7-9	SOIL	5-49 46TH AVE., LIC, NY 11101	01/13/16 10:00	01/14/16
L1601142-03	DUP011316	SOIL	5-49 46TH AVE., LIC, NY 11101	01/13/16 11:59	01/14/16
L1601142-04	FB011316	WATER	5-49 46TH AVE., LIC, NY 11101	01/13/16 16:00	01/14/16
L1601142-05	TB011316-B	WATER	5-49 46TH AVE., LIC, NY 11101	01/13/16 00:00	01/14/16

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Case Narrative

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

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

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

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

HOLD POLICY

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

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

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Case Narrative (continued)

Report Submission

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

Volatile Organics

L1601142-01, -02, and -03: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

Semivolatile Organics

The WG858520-2/-3 LCS/LCSD recoveries, associated with L1601142-01, -02, and -03, are below the acceptance criteria for benzoic acid (9%/8%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

WG858520: An MS/MSD was not performed because the dilution required by the native sample would have caused the spike compounds to be diluted below the range of calibration.

Metals

L1601142-01, -02, and -03: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG857778-4 MS recoveries for aluminum (730%), copper (312%), iron (0%), lead (229%) and zinc (19%), performed on L1601142-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG857778-3 Laboratory Duplicate RPD, performed on L1601142-01, is outside the acceptance criteria for copper (33%), lead (44%) and nickel (42%). The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

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

Authorized Signature:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 01/21/16

ORGANICS

VOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-01 D
Client ID: GT-6-N-SW/6.5-8.5
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/20/16 17:17
Analyst: MV
Percent Solids: 74%

Date Collected: 01/13/16 10:50
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	680	75.	50
1,1-Dichloroethane	ND		ug/kg	100	5.8	50
Chloroform	ND		ug/kg	100	25.	50
Carbon tetrachloride	ND		ug/kg	68	14.	50
1,2-Dichloropropane	ND		ug/kg	240	15.	50
Dibromochloromethane	ND		ug/kg	68	10.	50
1,1,2-Trichloroethane	ND		ug/kg	100	20.	50
Tetrachloroethene	ND		ug/kg	68	9.5	50
Chlorobenzene	ND		ug/kg	68	24.	50
Trichlorofluoromethane	ND		ug/kg	340	26.	50
1,2-Dichloroethane	ND		ug/kg	68	7.7	50
1,1,1-Trichloroethane	ND		ug/kg	68	7.5	50
Bromodichloromethane	ND		ug/kg	68	12.	50
trans-1,3-Dichloropropene	ND		ug/kg	68	8.2	50
cis-1,3-Dichloropropene	ND		ug/kg	68	8.0	50
Bromoform	ND		ug/kg	270	16.	50
1,1,2,2-Tetrachloroethane	ND		ug/kg	68	6.8	50
Benzene	ND		ug/kg	68	8.0	50
Toluene	16	J	ug/kg	100	13.	50
Ethylbenzene	ND		ug/kg	68	8.6	50
Chloromethane	ND		ug/kg	340	20.	50
Bromomethane	ND		ug/kg	140	23.	50
Vinyl chloride	ND		ug/kg	140	7.9	50
Chloroethane	ND		ug/kg	140	21.	50
1,1-Dichloroethene	ND		ug/kg	68	18.	50
trans-1,2-Dichloroethene	ND		ug/kg	100	14.	50
Trichloroethene	ND		ug/kg	68	8.4	50
1,2-Dichlorobenzene	ND		ug/kg	340	10.	50
1,3-Dichlorobenzene	ND		ug/kg	340	9.1	50
1,4-Dichlorobenzene	ND		ug/kg	340	9.4	50

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-01 D
Client ID: GT-6-N-SW/6.5-8.5
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 10:50
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	140	5.7	50
p/m-Xylene	90	J	ug/kg	140	13.	50
o-Xylene	15	J	ug/kg	140	12.	50
Xylenes, Total	110	J	ug/kg	140	12.	50
cis-1,2-Dichloroethene	ND		ug/kg	68	9.7	50
Styrene	ND		ug/kg	140	27.	50
Dichlorodifluoromethane	ND		ug/kg	680	13.	50
Acetone	200	J	ug/kg	680	70.	50
Carbon disulfide	ND		ug/kg	680	74.	50
2-Butanone	92	J	ug/kg	680	18.	50
4-Methyl-2-pentanone	ND		ug/kg	680	16.	50
2-Hexanone	ND		ug/kg	680	45.	50
Bromochloromethane	ND		ug/kg	340	19.	50
1,2-Dibromoethane	ND		ug/kg	270	12.	50
sec-Butylbenzene	65	J	ug/kg	68	8.2	50
tert-Butylbenzene	27	J	ug/kg	340	9.2	50
1,2-Dibromo-3-chloropropane	ND		ug/kg	340	27.	50
Isopropylbenzene	ND		ug/kg	68	7.0	50
n-Propylbenzene	58	J	ug/kg	68	7.4	50
1,2,3-Trichlorobenzene	ND		ug/kg	340	10.	50
1,2,4-Trichlorobenzene	ND		ug/kg	340	12.	50
1,3,5-Trimethylbenzene	22	J	ug/kg	340	9.7	50
1,4-Dioxane	ND		ug/kg	6800	980	50
Freon-113	ND		ug/kg	1400	18.	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	93		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-02 D
Client ID: GT-6-E-SW/7-9
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/20/16 17:42
Analyst: MV
Percent Solids: 75%

Date Collected: 01/13/16 10:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	670	74.	50
1,1-Dichloroethane	ND		ug/kg	100	5.7	50
Chloroform	ND		ug/kg	100	25.	50
Carbon tetrachloride	ND		ug/kg	67	14.	50
1,2-Dichloropropane	ND		ug/kg	230	15.	50
Dibromochloromethane	ND		ug/kg	67	10.	50
1,1,2-Trichloroethane	ND		ug/kg	100	20.	50
Tetrachloroethene	ND		ug/kg	67	9.4	50
Chlorobenzene	ND		ug/kg	67	23.	50
Trichlorofluoromethane	ND		ug/kg	330	26.	50
1,2-Dichloroethane	ND		ug/kg	67	7.6	50
1,1,1-Trichloroethane	ND		ug/kg	67	7.4	50
Bromodichloromethane	ND		ug/kg	67	12.	50
trans-1,3-Dichloropropene	ND		ug/kg	67	8.1	50
cis-1,3-Dichloropropene	ND		ug/kg	67	7.8	50
Bromoform	ND		ug/kg	270	16.	50
1,1,2,2-Tetrachloroethane	ND		ug/kg	67	6.7	50
Benzene	ND		ug/kg	67	7.9	50
Toluene	28	J	ug/kg	100	13.	50
Ethylbenzene	ND		ug/kg	67	8.5	50
Chloromethane	ND		ug/kg	330	20.	50
Bromomethane	ND		ug/kg	130	22.	50
Vinyl chloride	ND		ug/kg	130	7.8	50
Chloroethane	ND		ug/kg	130	21.	50
1,1-Dichloroethene	ND		ug/kg	67	17.	50
trans-1,2-Dichloroethene	ND		ug/kg	100	14.	50
Trichloroethene	ND		ug/kg	67	8.3	50
1,2-Dichlorobenzene	ND		ug/kg	330	10.	50
1,3-Dichlorobenzene	ND		ug/kg	330	9.0	50
1,4-Dichlorobenzene	ND		ug/kg	330	9.2	50

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-02 D
Client ID: GT-6-E-SW/7-9
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 10:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	130	5.6	50
p/m-Xylene	69	J	ug/kg	130	13.	50
o-Xylene	37	J	ug/kg	130	11.	50
Xylenes, Total	110	J	ug/kg	130	11.	50
cis-1,2-Dichloroethene	ND		ug/kg	67	9.5	50
Styrene	ND		ug/kg	130	27.	50
Dichlorodifluoromethane	ND		ug/kg	670	13.	50
Acetone	160	J	ug/kg	670	69.	50
Carbon disulfide	ND		ug/kg	670	74.	50
2-Butanone	ND		ug/kg	670	18.	50
4-Methyl-2-pentanone	ND		ug/kg	670	16.	50
2-Hexanone	ND		ug/kg	670	44.	50
Bromochloromethane	ND		ug/kg	330	18.	50
1,2-Dibromoethane	ND		ug/kg	270	12.	50
sec-Butylbenzene	570		ug/kg	67	8.1	50
tert-Butylbenzene	130	J	ug/kg	330	9.0	50
1,2-Dibromo-3-chloropropane	ND		ug/kg	330	26.	50
Isopropylbenzene	200		ug/kg	67	6.9	50
n-Propylbenzene	370		ug/kg	67	7.3	50
1,2,3-Trichlorobenzene	ND		ug/kg	330	9.8	50
1,2,4-Trichlorobenzene	ND		ug/kg	330	12.	50
1,3,5-Trimethylbenzene	50	J	ug/kg	330	9.6	50
1,4-Dioxane	ND		ug/kg	6700	960	50
Freon-113	ND		ug/kg	1300	18.	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-03 D
Client ID: DUP011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/20/16 18:08
Analyst: MV
Percent Solids: 84%

Date Collected: 01/13/16 11:59
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	590	65.	50
1,1-Dichloroethane	ND		ug/kg	89	5.1	50
Chloroform	ND		ug/kg	89	22.	50
Carbon tetrachloride	ND		ug/kg	59	12.	50
1,2-Dichloropropane	ND		ug/kg	210	14.	50
Dibromochloromethane	ND		ug/kg	59	9.1	50
1,1,2-Trichloroethane	ND		ug/kg	89	18.	50
Tetrachloroethene	ND		ug/kg	59	8.3	50
Chlorobenzene	ND		ug/kg	59	21.	50
Trichlorofluoromethane	ND		ug/kg	300	23.	50
1,2-Dichloroethane	ND		ug/kg	59	6.7	50
1,1,1-Trichloroethane	ND		ug/kg	59	6.6	50
Bromodichloromethane	ND		ug/kg	59	10.	50
trans-1,3-Dichloropropene	ND		ug/kg	59	7.2	50
cis-1,3-Dichloropropene	ND		ug/kg	59	7.0	50
Bromoform	ND		ug/kg	240	14.	50
1,1,2,2-Tetrachloroethane	ND		ug/kg	59	6.0	50
Benzene	ND		ug/kg	59	7.0	50
Toluene	24	J	ug/kg	89	12.	50
Ethylbenzene	ND		ug/kg	59	7.5	50
Chloromethane	ND		ug/kg	300	17.	50
Bromomethane	ND		ug/kg	120	20.	50
Vinyl chloride	ND		ug/kg	120	7.0	50
Chloroethane	ND		ug/kg	120	19.	50
1,1-Dichloroethene	ND		ug/kg	59	16.	50
trans-1,2-Dichloroethene	ND		ug/kg	89	12.	50
Trichloroethene	ND		ug/kg	59	7.4	50
1,2-Dichlorobenzene	ND		ug/kg	300	9.1	50
1,3-Dichlorobenzene	ND		ug/kg	300	8.0	50
1,4-Dichlorobenzene	ND		ug/kg	300	8.2	50

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-03 D
Client ID: DUP011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 11:59
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	120	5.0	50
p/m-Xylene	45	J	ug/kg	120	12.	50
o-Xylene	26	J	ug/kg	120	10.	50
Xylenes, Total	71	J	ug/kg	120	10.	50
cis-1,2-Dichloroethene	ND		ug/kg	59	8.4	50
Styrene	ND		ug/kg	120	24.	50
Dichlorodifluoromethane	ND		ug/kg	590	11.	50
Acetone	140	J	ug/kg	590	61.	50
Carbon disulfide	ND		ug/kg	590	65.	50
2-Butanone	100	J	ug/kg	590	16.	50
4-Methyl-2-pentanone	ND		ug/kg	590	14.	50
2-Hexanone	ND		ug/kg	590	39.	50
Bromochloromethane	ND		ug/kg	300	16.	50
1,2-Dibromoethane	ND		ug/kg	240	10.	50
sec-Butylbenzene	740		ug/kg	59	7.2	50
tert-Butylbenzene	180	J	ug/kg	300	8.0	50
1,2-Dibromo-3-chloropropane	ND		ug/kg	300	23.	50
Isopropylbenzene	220		ug/kg	59	6.1	50
n-Propylbenzene	530		ug/kg	59	6.5	50
1,2,3-Trichlorobenzene	ND		ug/kg	300	8.7	50
1,2,4-Trichlorobenzene	ND		ug/kg	300	11.	50
1,3,5-Trimethylbenzene	40	J	ug/kg	300	8.5	50
1,4-Dioxane	ND		ug/kg	5900	850	50
Freon-113	ND		ug/kg	1200	16.	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	114		70-130
4-Bromofluorobenzene	127		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-04
Client ID: FB011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/18/16 17:02
Analyst: PD

Date Collected: 01/13/16 16:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-04
Client ID: FB011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 16:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	83		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-05
Client ID: TB011316-B
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/18/16 15:39
Analyst: PD

Date Collected: 01/13/16 00:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-05
Client ID: TB011316-B
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 00:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	82		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	91		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/18/16 10:08
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG858282-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/18/16 10:08
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG858282-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601142**Project Number:** 2051.0001Y000**Report Date:** 01/21/16**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 01/18/16 10:08

Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG858282-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	84		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	92		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/20/16 09:38
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG859097-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/20/16 09:38
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG859097-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	0.25	J	ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	0.25	J	ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601142**Project Number:** 2051.0001Y000**Report Date:** 01/21/16**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 01/20/16 09:38

Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG859097-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	93		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG858282-1 WG858282-2								
Methylene chloride	95		98		70-130	3		20
1,1-Dichloroethane	95		98		70-130	3		20
Chloroform	88		92		70-130	4		20
2-Chloroethylvinyl ether	82		85		70-130	4		20
Carbon tetrachloride	86		87		63-132	1		20
1,2-Dichloropropane	96		99		70-130	3		20
Dibromochloromethane	87		90		63-130	3		20
1,1,2-Trichloroethane	92		95		70-130	3		20
Tetrachloroethene	93		95		70-130	2		20
Chlorobenzene	95		98		75-130	3		20
Trichlorofluoromethane	85		87		62-150	2		20
1,2-Dichloroethane	76		80		70-130	5		20
1,1,1-Trichloroethane	86		88		67-130	2		20
Bromodichloromethane	86		89		67-130	3		20
trans-1,3-Dichloropropene	88		90		70-130	2		20
cis-1,3-Dichloropropene	90		92		70-130	2		20
1,1-Dichloropropene	94		96		70-130	2		20
Bromoform	92		96		54-136	4		20
1,1,2,2-Tetrachloroethane	92		96		67-130	4		20
Benzene	101		103		70-130	2		20
Toluene	92		94		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG858282-1 WG858282-2								
Ethylbenzene	101		103		70-130	2		20
Chloromethane	99		101		64-130	2		20
Bromomethane	69		71		39-139	3		20
Vinyl chloride	100		102		55-140	2		20
Chloroethane	108		111		55-138	3		20
1,1-Dichloroethene	96		98		61-145	2		20
trans-1,2-Dichloroethene	95		98		70-130	3		20
Trichloroethene	93		95		70-130	2		20
1,2-Dichlorobenzene	92		96		70-130	4		20
1,3-Dichlorobenzene	97		99		70-130	2		20
1,4-Dichlorobenzene	95		98		70-130	3		20
Methyl tert butyl ether	82		84		63-130	2		20
p/m-Xylene	99		102		70-130	3		20
o-Xylene	97		100		70-130	3		20
cis-1,2-Dichloroethene	95		97		70-130	2		20
Dibromomethane	83		86		70-130	4		20
1,2,3-Trichloropropane	91		95		64-130	4		20
Acrylonitrile	93		94		70-130	1		20
Isopropyl Ether	93		96		70-130	3		20
tert-Butyl Alcohol	77		84		70-130	9		20
Styrene	101		103		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG858282-1 WG858282-2								
Dichlorodifluoromethane	84		86		36-147	2		20
Acetone	77		79		58-148	3		20
Carbon disulfide	103		105		51-130	2		20
2-Butanone	80		83		63-138	4		20
Vinyl acetate	81		83		70-130	2		20
4-Methyl-2-pentanone	77		78		59-130	1		20
2-Hexanone	73		77		57-130	5		20
Acrolein	86		89		40-160	3		20
Bromochloromethane	89		90		70-130	1		20
2,2-Dichloropropane	88		90		63-133	2		20
1,2-Dibromoethane	86		89		70-130	3		20
1,3-Dichloropropane	92		95		70-130	3		20
1,1,1,2-Tetrachloroethane	90		93		64-130	3		20
Bromobenzene	96		99		70-130	3		20
n-Butylbenzene	108		109		53-136	1		20
sec-Butylbenzene	111		111		70-130	0		20
tert-Butylbenzene	104		105		70-130	1		20
o-Chlorotoluene	111		113		70-130	2		20
p-Chlorotoluene	104		106		70-130	2		20
1,2-Dibromo-3-chloropropane	85		89		41-144	5		20
Hexachlorobutadiene	100		108		63-130	8		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG858282-1 WG858282-2								
Isopropylbenzene	109		111		70-130	2		20
p-Isopropyltoluene	107		108		70-130	1		20
Naphthalene	65	Q	74		70-130	13		20
n-Propylbenzene	108		110		69-130	2		20
1,2,3-Trichlorobenzene	52	Q	61	Q	70-130	16		20
1,2,4-Trichlorobenzene	79		88		70-130	11		20
1,3,5-Trimethylbenzene	104		107		64-130	3		20
1,2,4-Trimethylbenzene	104		106		70-130	2		20
Methyl Acetate	82		88		70-130	7		20
Ethyl Acetate	74		75		70-130	1		20
Cyclohexane	101		101		70-130	0		20
Ethyl-Tert-Butyl-Ether	85		88		70-130	3		20
Tertiary-Amyl Methyl Ether	82		84		66-130	2		20
1,4-Dioxane	85		97		56-162	13		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	92		94		70-130	2		20
p-Diethylbenzene	102		104		70-130	2		20
p-Ethyltoluene	110		112		70-130	2		20
1,2,4,5-Tetramethylbenzene	98		101		70-130	3		20
Ethyl ether	89		94		59-134	5		20
trans-1,4-Dichloro-2-butene	80		82		70-130	2		20
Methyl cyclohexane	96		96		70-130	0		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601142**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG858282-1 WG858282-2

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	83		82		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	103		104		70-130
Dibromofluoromethane	95		95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG859097-1 WG859097-2								
Methylene chloride	106		100		70-130	6		30
1,1-Dichloroethane	112		109		70-130	3		30
Chloroform	109		107		70-130	2		30
Carbon tetrachloride	121		117		70-130	3		30
1,2-Dichloropropane	107		106		70-130	1		30
Dibromochloromethane	101		102		70-130	1		30
2-Chloroethylvinyl ether	105		105		70-130	0		30
1,1,2-Trichloroethane	105		105		70-130	0		30
Tetrachloroethene	121		118		70-130	3		30
Chlorobenzene	110		109		70-130	1		30
Trichlorofluoromethane	119		113		70-139	5		30
1,2-Dichloroethane	102		102		70-130	0		30
1,1,1-Trichloroethane	120		115		70-130	4		30
Bromodichloromethane	104		102		70-130	2		30
trans-1,3-Dichloropropene	104		105		70-130	1		30
cis-1,3-Dichloropropene	104		104		70-130	0		30
1,1-Dichloropropene	123		118		70-130	4		30
Bromoform	98		101		70-130	3		30
1,1,2,2-Tetrachloroethane	103		104		70-130	1		30
Benzene	114		111		70-130	3		30
Toluene	114		111		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG859097-1 WG859097-2								
Ethylbenzene	117		114		70-130	3		30
Chloromethane	108		104		52-130	4		30
Bromomethane	106		102		57-147	4		30
Vinyl chloride	117		112		67-130	4		30
Chloroethane	118		112		50-151	5		30
1,1-Dichloroethene	122		114		65-135	7		30
trans-1,2-Dichloroethene	116		111		70-130	4		30
Trichloroethene	116		112		70-130	4		30
1,2-Dichlorobenzene	110		108		70-130	2		30
1,3-Dichlorobenzene	113		110		70-130	3		30
1,4-Dichlorobenzene	112		110		70-130	2		30
Methyl tert butyl ether	101		103		66-130	2		30
p/m-Xylene	117		115		70-130	2		30
o-Xylene	113		111		70-130	2		30
cis-1,2-Dichloroethene	110		108		70-130	2		30
Dibromomethane	100		102		70-130	2		30
Styrene	113		112		70-130	1		30
Dichlorodifluoromethane	119		112		30-146	6		30
Acetone	89		91		54-140	2		30
Carbon disulfide	114		110		59-130	4		30
2-Butanone	97		97		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG859097-1 WG859097-2								
Vinyl acetate	100		101		70-130	1		30
4-Methyl-2-pentanone	98		99		70-130	1		30
1,2,3-Trichloropropane	103		104		68-130	1		30
2-Hexanone	95		95		70-130	0		30
Bromochloromethane	108		106		70-130	2		30
2,2-Dichloropropane	120		114		70-130	5		30
1,2-Dibromoethane	102		104		70-130	2		30
1,3-Dichloropropane	105		106		69-130	1		30
1,1,1,2-Tetrachloroethane	108		108		70-130	0		30
Bromobenzene	108		106		70-130	2		30
n-Butylbenzene	126		123		70-130	2		30
sec-Butylbenzene	124		120		70-130	3		30
tert-Butylbenzene	120		116		70-130	3		30
o-Chlorotoluene	116		114		70-130	2		30
p-Chlorotoluene	115		112		70-130	3		30
1,2-Dibromo-3-chloropropane	89		90		68-130	1		30
Hexachlorobutadiene	121		116		67-130	4		30
Isopropylbenzene	119		116		70-130	3		30
p-Isopropyltoluene	123		118		70-130	4		30
Naphthalene	104		104		70-130	0		30
Acrylonitrile	100		99		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG859097-1 WG859097-2								
Isopropyl Ether	104		103		66-130	1		30
tert-Butyl Alcohol	93		94		70-130	1		30
n-Propylbenzene	121		117		70-130	3		30
1,2,3-Trichlorobenzene	108		106		70-130	2		30
1,2,4-Trichlorobenzene	114		111		70-130	3		30
1,3,5-Trimethylbenzene	118		114		70-130	3		30
1,2,4-Trimethylbenzene	115		113		70-130	2		30
Methyl Acetate	95		97		51-146	2		30
Ethyl Acetate	100		108		70-130	8		30
Acrolein	97		99		70-130	2		30
Cyclohexane	127		122		59-142	4		30
1,4-Dioxane	106		105		65-136	1		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	125		120		50-139	4		30
p-Diethylbenzene	119		116		70-130	3		30
p-Ethyltoluene	118		116		70-130	2		30
1,2,4,5-Tetramethylbenzene	112		109		70-130	3		30
Tetrahydrofuran	99		101		66-130	2		30
Ethyl ether	100		102		67-130	2		30
trans-1,4-Dichloro-2-butene	100		102		70-130	2		30
Methyl cyclohexane	126		120		70-130	5		30
Ethyl-Tert-Butyl-Ether	104		104		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG859097-1 WG859097-2								
Tertiary-Amyl Methyl Ether	104		104		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		96		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	101		100		70-130
Dibromofluoromethane	98		99		70-130

SEMIVOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-01
Client ID: GT-6-N-SW/6.5-8.5
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/20/16 22:37
Analyst: AL
Percent Solids: 74%

Date Collected: 01/13/16 10:50
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 14:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	170	J	ug/kg	180	23.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	930		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	630	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	2300		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	76.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	75.	1
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	520		ug/kg	130	25.	1
Benzo(a)pyrene	690		ug/kg	180	54.	1
Benzo(b)fluoranthene	1100		ug/kg	130	37.	1
Benzo(k)fluoranthene	380		ug/kg	130	35.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-01
Client ID: GT-6-N-SW/6.5-8.5
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 10:50
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	700		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	280		ug/kg	130	43.	1
Benzo(ghi)perylene	690		ug/kg	180	26.	1
Fluorene	320		ug/kg	220	22.	1
Phenanthrene	500		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	200		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	640		ug/kg	180	31.	1
Pyrene	860		ug/kg	130	22.	1
Biphenyl	67	J	ug/kg	500	51.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	92.	1
Dibenzofuran	200	J	ug/kg	220	21.	1
2-Methylnaphthalene	780		ug/kg	260	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	73.	1
2-Nitrophenol	ND		ug/kg	480	83.	1
4-Nitrophenol	ND		ug/kg	310	90.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	35.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	720	220	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	ND		ug/kg	220	22.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-01
Client ID: GT-6-N-SW/6.5-8.5
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 10:50
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	97		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	144	Q	23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	78		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-02
Client ID: GT-6-E-SW/7-9
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/20/16 20:30
Analyst: AL
Percent Solids: 75%

Date Collected: 01/13/16 10:00
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 14:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	71	J	ug/kg	170	23.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Fluoranthene	310		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	200	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	190	J	ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	ND		ug/kg	170	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	160	J	ug/kg	220	76.	1
Butyl benzyl phthalate	ND		ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	74.	1
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	180		ug/kg	130	24.	1
Benzo(a)pyrene	240		ug/kg	170	53.	1
Benzo(b)fluoranthene	350		ug/kg	130	37.	1
Benzo(k)fluoranthene	120	J	ug/kg	130	35.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-02
Client ID: GT-6-E-SW/7-9
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 10:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	220		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	170	34.	1
Anthracene	82	J	ug/kg	130	42.	1
Benzo(ghi)perylene	180		ug/kg	170	26.	1
Fluorene	120	J	ug/kg	220	21.	1
Phenanthrene	300		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	56	J	ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	210		ug/kg	170	30.	1
Pyrene	180		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	51.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	90.	1
Dibenzofuran	55	J	ug/kg	220	21.	1
2-Methylnaphthalene	130	J	ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	72.	1
2-Nitrophenol	ND		ug/kg	470	82.	1
4-Nitrophenol	ND		ug/kg	300	89.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	100	1
Pentachlorophenol	ND		ug/kg	170	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	710	220	1
Benzyl Alcohol	ND		ug/kg	220	67.	1
Carbazole	ND		ug/kg	220	21.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-02
Client ID: GT-6-E-SW/7-9
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 10:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		25-120
Phenol-d6	52		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	33		10-136
4-Terphenyl-d14	51		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-03
Client ID: DUP011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/20/16 18:48
Analyst: AL
Percent Solids: 84%

Date Collected: 01/13/16 11:59
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/19/16 14:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	97	J	ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	510		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	250		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	260		ug/kg	120	22.	1
Benzo(a)pyrene	340		ug/kg	150	47.	1
Benzo(b)fluoranthene	480		ug/kg	120	32.	1
Benzo(k)fluoranthene	160		ug/kg	120	31.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-03
Client ID: DUP011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 11:59
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	320		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	110	J	ug/kg	120	38.	1
Benzo(ghi)perylene	280		ug/kg	150	23.	1
Fluorene	160	J	ug/kg	190	19.	1
Phenanthrene	450		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	84	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	280		ug/kg	150	27.	1
Pyrene	280		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	73	J	ug/kg	190	18.	1
2-Methylnaphthalene	180	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-03
Client ID: DUP011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 11:59
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	141	Q	23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	31		10-136
4-Terphenyl-d14	67		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-04
Client ID: FB011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 01/19/16 18:50
Analyst: RC

Date Collected: 01/13/16 16:00
Date Received: 01/14/16
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 01/17/16 00:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.59	1
Hexachlorobenzene	ND		ug/l	2.0	0.58	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67	1
2-Chloronaphthalene	ND		ug/l	2.0	0.64	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84	1
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1	1
Fluoranthene	ND		ug/l	2.0	0.57	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	7.8	1
Hexachloroethane	ND		ug/l	2.0	0.68	1
Isophorone	ND		ug/l	5.0	0.60	1
Naphthalene	ND		ug/l	2.0	0.68	1
Nitrobenzene	ND		ug/l	2.0	0.75	1
NDPA/DPA	ND		ug/l	2.0	0.64	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.3	1
Di-n-butylphthalate	ND		ug/l	5.0	0.69	1
Di-n-octylphthalate	ND		ug/l	5.0	1.1	1
Diethyl phthalate	ND		ug/l	5.0	0.63	1
Dimethyl phthalate	ND		ug/l	5.0	0.65	1
Benzo(a)anthracene	ND		ug/l	2.0	0.61	1
Benzo(a)pyrene	ND		ug/l	2.0	0.54	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-04
Client ID: FB011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 16:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/l	2.0	0.54	1
Acenaphthylene	ND		ug/l	2.0	0.66	1
Anthracene	ND		ug/l	2.0	0.64	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.61	1
Fluorene	ND		ug/l	2.0	0.62	1
Phenanthrene	ND		ug/l	2.0	0.61	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71	1
Pyrene	ND		ug/l	2.0	0.57	1
Biphenyl	ND		ug/l	2.0	0.76	1
4-Chloroaniline	ND		ug/l	5.0	0.63	1
2-Nitroaniline	ND		ug/l	5.0	1.1	1
3-Nitroaniline	ND		ug/l	5.0	1.1	1
4-Nitroaniline	ND		ug/l	5.0	1.3	1
Dibenzofuran	ND		ug/l	2.0	0.66	1
2-Methylnaphthalene	ND		ug/l	2.0	0.72	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67	1
Acetophenone	ND		ug/l	5.0	0.85	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.62	1
2-Chlorophenol	ND		ug/l	2.0	0.63	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.77	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.6	1
2-Nitrophenol	ND		ug/l	10	1.5	1
4-Nitrophenol	ND		ug/l	10	1.8	1
2,4-Dinitrophenol	ND		ug/l	20	5.5	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1	1
Pentachlorophenol	ND		ug/l	10	3.4	1
Phenol	ND		ug/l	5.0	1.9	1
2-Methylphenol	ND		ug/l	5.0	1.0	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72	1
Benzoic Acid	ND		ug/l	50	13.	1
Benzyl Alcohol	ND		ug/l	2.0	0.72	1
Carbazole	ND		ug/l	2.0	0.63	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-04
Client ID: FB011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/13/16 16:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	60		10-120
4-Terphenyl-d14	81		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/18/16 09:42
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 01/17/16 00:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG857942-1					
Acenaphthene	ND		ug/l	2.0	0.59
Hexachlorobenzene	ND		ug/l	2.0	0.58
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67
2-Chloronaphthalene	ND		ug/l	2.0	0.64
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1
Fluoranthene	ND		ug/l	2.0	0.57
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	7.8
Hexachloroethane	ND		ug/l	2.0	0.68
Isophorone	ND		ug/l	5.0	0.60
Naphthalene	ND		ug/l	2.0	0.68
Nitrobenzene	ND		ug/l	2.0	0.75
NDPA/DPA	ND		ug/l	2.0	0.64
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91
Butyl benzyl phthalate	ND		ug/l	5.0	1.3
Di-n-butylphthalate	ND		ug/l	5.0	0.69
Di-n-octylphthalate	ND		ug/l	5.0	1.1
Diethyl phthalate	ND		ug/l	5.0	0.63
Dimethyl phthalate	ND		ug/l	5.0	0.65
Benzo(a)anthracene	ND		ug/l	2.0	0.61
Benzo(a)pyrene	ND		ug/l	2.0	0.54
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/18/16 09:42
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 01/17/16 00:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG857942-1					
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60
Chrysene	ND		ug/l	2.0	0.54
Acenaphthylene	ND		ug/l	2.0	0.66
Anthracene	ND		ug/l	2.0	0.64
Benzo(ghi)perylene	ND		ug/l	2.0	0.61
Fluorene	ND		ug/l	2.0	0.62
Phenanthrene	ND		ug/l	2.0	0.61
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71
Pyrene	ND		ug/l	2.0	0.57
Biphenyl	ND		ug/l	2.0	0.76
4-Chloroaniline	ND		ug/l	5.0	0.63
2-Nitroaniline	ND		ug/l	5.0	1.1
3-Nitroaniline	ND		ug/l	5.0	1.1
4-Nitroaniline	ND		ug/l	5.0	1.3
Dibenzofuran	ND		ug/l	2.0	0.66
2-Methylnaphthalene	ND		ug/l	2.0	0.72
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67
Acetophenone	ND		ug/l	5.0	0.85
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68
p-Chloro-m-cresol	ND		ug/l	2.0	0.62
2-Chlorophenol	ND		ug/l	2.0	0.63
2,4-Dichlorophenol	ND		ug/l	5.0	0.77
2,4-Dimethylphenol	ND		ug/l	5.0	1.6
2-Nitrophenol	ND		ug/l	10	1.5
4-Nitrophenol	ND		ug/l	10	1.8
2,4-Dinitrophenol	ND		ug/l	20	5.5
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1
Pentachlorophenol	ND		ug/l	10	3.4

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601142**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/18/16 09:42
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 01/17/16 00:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG857942-1					
Phenol	ND		ug/l	5.0	1.9
2-Methylphenol	ND		ug/l	5.0	1.0
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72
Benzoic Acid	ND		ug/l	50	13.
Benzyl Alcohol	ND		ug/l	2.0	0.72
Carbazole	ND		ug/l	2.0	0.63

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	89		15-120
2,4,6-Tribromophenol	101		10-120
4-Terphenyl-d14	99		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/20/16 15:49
 Analyst: AL

Extraction Method: EPA 3546
 Extraction Date: 01/19/16 14:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG858520-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	62	J	ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/20/16 15:49
 Analyst: AL

Extraction Method: EPA 3546
 Extraction Date: 01/19/16 14:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG858520-1					
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601142**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/20/16 15:49
 Analyst: AL

Extraction Method: EPA 3546
 Extraction Date: 01/19/16 14:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG858520-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	74		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG857942-2 WG857942-3								
Acenaphthene	66		83		37-111	23		30
1,2,4-Trichlorobenzene	65		78		39-98	18		30
Benzidine	0	Q	0	Q	10-66	NC		30
n-Nitrosodimethylamine	33		40		22-100	19		30
Hexachlorobenzene	77		97		40-140	23		30
Bis(2-chloroethyl)ether	58		70		40-140	19		30
2-Chloronaphthalene	70		88		40-140	23		30
1,2-Dichlorobenzene	59		70		40-140	17		30
1,3-Dichlorobenzene	57		68		40-140	18		30
1,4-Dichlorobenzene	57		69		36-97	19		30
3,3'-Dichlorobenzidine	25	Q	41		40-140	48	Q	30
2,4-Dinitrotoluene	78		101	Q	24-96	26		30
2,6-Dinitrotoluene	78		99		40-140	24		30
Azobenzene	63		78		40-140	21		30
Fluoranthene	71		89		40-140	23		30
4-Chlorophenyl phenyl ether	74		92		40-140	22		30
4-Bromophenyl phenyl ether	75		93		40-140	21		30
Bis(2-chloroisopropyl)ether	54		66		40-140	20		30
Bis(2-chloroethoxy)methane	61		76		40-140	22		30
Hexachlorobutadiene	67		81		40-140	19		30
Hexachlorocyclopentadiene	83		98		40-140	17		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG857942-2 WG857942-3								
Hexachloroethane	54		65		40-140	18		30
Isophorone	61		76		40-140	22		30
Naphthalene	63		77		40-140	20		30
Nitrobenzene	62		76		40-140	20		30
NitrosoDiPhenylAmine(NDPA)/DPA	70		87		40-140	22		30
n-Nitrosodi-n-propylamine	60		74		29-132	21		30
Bis(2-Ethylhexyl)phthalate	69		87		40-140	23		30
Butyl benzyl phthalate	66		82		40-140	22		30
Di-n-butylphthalate	71		88		40-140	21		30
Di-n-octylphthalate	68		85		40-140	22		30
Diethyl phthalate	70		87		40-140	22		30
Dimethyl phthalate	70		87		40-140	22		30
Benzo(a)anthracene	69		86		40-140	22		30
Benzo(a)pyrene	70		88		40-140	23		30
Benzo(b)fluoranthene	66		83		40-140	23		30
Benzo(k)fluoranthene	70		89		40-140	24		30
Chrysene	70		88		40-140	23		30
Acenaphthylene	70		89		45-123	24		30
Anthracene	74		93		40-140	23		30
Benzo(ghi)perylene	67		85		40-140	24		30
Fluorene	70		87		40-140	22		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG857942-2 WG857942-3								
Phenanthrene	70		87		40-140	22		30
Dibenzo(a,h)anthracene	67		85		40-140	24		30
Indeno(1,2,3-cd)Pyrene	66		82		40-140	22		30
Pyrene	72		88		26-127	20		30
Biphenyl	67		83		54-104	21		30
4-Chloroaniline	26	Q	38	Q	40-140	38	Q	30
2-Nitroaniline	75		95		52-143	24		30
3-Nitroaniline	39		53		25-145	30		30
4-Nitroaniline	63		80		51-143	24		30
Dibenzofuran	69		86		40-140	22		30
2-Methylnaphthalene	66		82		40-140	22		30
1,2,4,5-Tetrachlorobenzene	67		83		2-134	21		30
Acetophenone	65		80		39-129	21		30
2,4,6-Trichlorophenol	79		96		30-130	19		30
P-Chloro-M-Cresol	69		87		23-97	23		30
2-Chlorophenol	60		75		27-123	22		30
2,4-Dichlorophenol	73		90		30-130	21		30
2,4-Dimethylphenol	63		56		30-130	12		30
2-Nitrophenol	71		86		30-130	19		30
4-Nitrophenol	50		59		10-80	17		30
2,4-Dinitrophenol	72		94		20-130	27		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG857942-2 WG857942-3								
4,6-Dinitro-o-cresol	75		95		20-164	24		30
Pentachlorophenol	65		84		9-103	26		30
Phenol	32		40		12-110	22		30
2-Methylphenol	58		70		30-130	19		30
3-Methylphenol/4-Methylphenol	58		70		30-130	19		30
2,4,5-Trichlorophenol	75		95		30-130	24		30
Benzoic Acid	31		47		10-110	41	Q	30
Benzyl Alcohol	56		64		15-110	13		30
Carbazole	69		86		55-144	22		30
Benzaldehyde	61		78		40-140	24		30
Caprolactam	21		27		10-130	25		30
Atrazine	75		92		40-140	20		30
2,3,4,6-Tetrachlorophenol	73		88		54-145	19		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	45		56		21-120
Phenol-d6	34		43		10-120
Nitrobenzene-d5	62		77		23-120
2-Fluorobiphenyl	73		95		15-120
2,4,6-Tribromophenol	80		101		10-120
4-Terphenyl-d14	75		95		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG858520-2 WG858520-3								
Acenaphthene	68		75		31-137	10		50
Benzidine	30		42		10-66	33		50
n-Nitrosodimethylamine	64		72		22-100	12		50
1,2,4-Trichlorobenzene	64		72		38-107	12		50
Hexachlorobenzene	63		72		40-140	13		50
Bis(2-chloroethyl)ether	66		75		40-140	13		50
2-Chloronaphthalene	67		74		40-140	10		50
1,2-Dichlorobenzene	62		71		40-140	14		50
1,3-Dichlorobenzene	61		69		40-140	12		50
1,4-Dichlorobenzene	61		69		28-104	12		50
3,3'-Dichlorobenzidine	35	Q	41		40-140	16		50
2,4-Dinitrotoluene	68		78		28-89	14		50
2,6-Dinitrotoluene	73		80		40-140	9		50
Fluoranthene	71		81		40-140	13		50
4-Chlorophenyl phenyl ether	65		75		40-140	14		50
4-Bromophenyl phenyl ether	67		76		40-140	13		50
Azobenzene	72		81		40-140	12		50
Bis(2-chloroisopropyl)ether	69		77		40-140	11		50
Bis(2-chloroethoxy)methane	69		77		40-117	11		50
Hexachlorobutadiene	64		72		40-140	12		50
Hexachlorocyclopentadiene	63		73		40-140	15		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG858520-2 WG858520-3								
Hexachloroethane	61		71		40-140	15		50
Isophorone	71		79		40-140	11		50
Naphthalene	65		73		40-140	12		50
Nitrobenzene	69		78		40-140	12		50
NitrosoDiPhenylAmine(NDPA)/DPA	70		79		36-157	12		50
n-Nitrosodi-n-propylamine	72		80		32-121	11		50
Bis(2-Ethylhexyl)phthalate	67		79		40-140	16		50
Butyl benzyl phthalate	71		82		40-140	14		50
Di-n-butylphthalate	70		82		40-140	16		50
Di-n-octylphthalate	68		81		40-140	17		50
Diethyl phthalate	68		79		40-140	15		50
Dimethyl phthalate	68		78		40-140	14		50
Benzo(a)anthracene	69		81		40-140	16		50
Benzo(a)pyrene	75		86		40-140	14		50
Benzo(b)fluoranthene	71		84		40-140	17		50
Benzo(k)fluoranthene	71		79		40-140	11		50
Chrysene	65		76		40-140	16		50
Acenaphthylene	69		76		40-140	10		50
Anthracene	69		78		40-140	12		50
Benzo(ghi)perylene	70		82		40-140	16		50
Fluorene	68		77		40-140	12		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG858520-2 WG858520-3								
Phenanthrene	67		76		40-140	13		50
Dibenzo(a,h)anthracene	72		84		40-140	15		50
Indeno(1,2,3-cd)Pyrene	75		88		40-140	16		50
Pyrene	70		80		35-142	13		50
Biphenyl	68		77		54-104	12		50
Aniline	46		53		40-140	14		50
4-Chloroaniline	74		78		40-140	5		50
2-Nitroaniline	68		77		47-134	12		50
3-Nitroaniline	56		65		26-129	15		50
4-Nitroaniline	65		78		41-125	18		50
Dibenzofuran	67		76		40-140	13		50
2-Methylnaphthalene	68		76		40-140	11		50
1,2,4,5-Tetrachlorobenzene	65		74		40-117	13		50
Acetophenone	72		80		14-144	11		50
2,4,6-Trichlorophenol	70		80		30-130	13		50
P-Chloro-M-Cresol	74		82		26-103	10		50
2-Chlorophenol	68		77		25-102	12		50
2,4-Dichlorophenol	70		79		30-130	12		50
2,4-Dimethylphenol	68		76		30-130	11		50
2-Nitrophenol	67		75		30-130	11		50
4-Nitrophenol	74		84		11-114	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG858520-2 WG858520-3								
2,4-Dinitrophenol	46		40		4-130	14		50
4,6-Dinitro-o-cresol	60		60		10-130	0		50
Pentachlorophenol	59		69		17-109	16		50
Phenol	65		73		26-90	12		50
2-Methylphenol	70		78		30-130.	11		50
3-Methylphenol/4-Methylphenol	67		75		30-130	11		50
2,4,5-Trichlorophenol	68		77		30-130	12		50
Benzoic Acid	9	Q	8	Q	10-66	13		50
Benzyl Alcohol	76		84		40-140	10		50
Carbazole	71		80		54-128	12		50
Benzaldehyde	71		85		40-140	18		50
Caprolactam	77		86		15-130	11		50
Atrazine	78		88		40-140	12		50
2,3,4,6-Tetrachlorophenol	65		75		40-140	14		50
Pyridine	52		58		10-93	11		50
Parathion, ethyl	76		85		40-140	11		50
1-Methylnaphthalene	68		76		26-130	11		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601142**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG858520-2 WG858520-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	69		79		25-120
Phenol-d6	72		81		10-120
Nitrobenzene-d5	68		77		23-120
2-Fluorobiphenyl	67		75		30-120
2,4,6-Tribromophenol	59		67		10-136
4-Terphenyl-d14	68		78		18-120

METALS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-01
Client ID: GT-6-N-SW/6.5-8.5
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Percent Solids: 74%

Date Collected: 01/13/16 10:50
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	4600		mg/kg	10	2.1	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Antimony, Total	2.0	J	mg/kg	5.2	0.82	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Arsenic, Total	23		mg/kg	1.0	0.21	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Barium, Total	63		mg/kg	1.0	0.31	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Beryllium, Total	0.27	J	mg/kg	0.52	0.10	2	01/15/16 18:09	01/21/16 10:00	EPA 3050B	1,6010C	PS
Cadmium, Total	0.09	J	mg/kg	1.0	0.07	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Calcium, Total	3400		mg/kg	10	3.1	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Chromium, Total	13		mg/kg	1.0	0.21	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Cobalt, Total	4.6		mg/kg	2.1	0.52	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Copper, Total	300		mg/kg	1.0	0.21	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Iron, Total	51000		mg/kg	5.2	2.1	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Lead, Total	230		mg/kg	5.2	0.21	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Magnesium, Total	720		mg/kg	10	1.0	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Manganese, Total	350		mg/kg	1.0	0.21	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Mercury, Total	0.36		mg/kg	0.09	0.02	1	01/16/16 10:10	01/18/16 14:57	EPA 7471B	1,7471B	DB
Nickel, Total	39		mg/kg	2.6	0.41	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Potassium, Total	460		mg/kg	260	41.	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Selenium, Total	0.74	J	mg/kg	2.1	0.31	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Silver, Total	0.23	J	mg/kg	1.0	0.21	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Sodium, Total	110	J	mg/kg	210	31.	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	2.1	0.41	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS
Vanadium, Total	14		mg/kg	1.0	0.10	2	01/15/16 18:09	01/21/16 10:00	EPA 3050B	1,6010C	PS
Zinc, Total	300		mg/kg	5.2	0.72	2	01/15/16 18:09	01/21/16 01:55	EPA 3050B	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601142**Project Number:** 2051.0001Y000**Report Date:** 01/21/16**SAMPLE RESULTS**

Lab ID: L1601142-02

Date Collected: 01/13/16 10:00

Client ID: GT-6-E-SW/7-9

Date Received: 01/14/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	4800		mg/kg	10	2.1	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Antimony, Total	13		mg/kg	5.2	0.83	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Arsenic, Total	22		mg/kg	1.0	0.21	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Barium, Total	120		mg/kg	1.0	0.31	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Beryllium, Total	ND		mg/kg	2.6	0.52	10	01/15/16 18:09	01/21/16 11:40	EPA 3050B	1,6010C	PS
Cadmium, Total	9.5		mg/kg	1.0	0.07	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Calcium, Total	52000		mg/kg	10	3.1	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Chromium, Total	1300		mg/kg	1.0	0.21	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Cobalt, Total	8.3		mg/kg	2.1	0.52	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Copper, Total	160		mg/kg	1.0	0.21	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Iron, Total	75000		mg/kg	26	10.	10	01/15/16 18:09	01/21/16 11:40	EPA 3050B	1,6010C	PS
Lead, Total	120		mg/kg	5.2	0.21	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Magnesium, Total	18000		mg/kg	10	1.0	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Manganese, Total	540		mg/kg	1.0	0.21	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Mercury, Total	0.20		mg/kg	0.09	0.02	1	01/16/16 10:10	01/18/16 15:03	EPA 7471B	1,7471B	DB
Nickel, Total	67		mg/kg	2.6	0.42	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Potassium, Total	790		mg/kg	260	42.	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	2.1	0.31	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	1.0	0.21	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Sodium, Total	300		mg/kg	210	31.	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	2.1	0.42	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS
Vanadium, Total	95		mg/kg	5.2	0.52	10	01/15/16 18:09	01/21/16 11:40	EPA 3050B	1,6010C	PS
Zinc, Total	4200		mg/kg	5.2	0.73	2	01/15/16 18:09	01/21/16 02:31	EPA 3050B	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-03

Date Collected: 01/13/16 11:59

Client ID: DUP011316

Date Received: 01/14/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	5500		mg/kg	9.5	1.9	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	4.7	0.76	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Arsenic, Total	15		mg/kg	0.95	0.19	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Barium, Total	240		mg/kg	0.95	0.28	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Beryllium, Total	0.189	J	mg/kg	0.473	0.095	2	01/15/16 18:09	01/21/16 11:44	EPA 3050B	1,6010C	PS
Cadmium, Total	1.2		mg/kg	0.95	0.07	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Calcium, Total	38000		mg/kg	9.5	2.8	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Chromium, Total	16		mg/kg	0.95	0.19	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Cobalt, Total	6.2		mg/kg	1.9	0.47	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Copper, Total	130		mg/kg	0.95	0.19	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Iron, Total	32000		mg/kg	4.7	1.9	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Lead, Total	140		mg/kg	4.7	0.19	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Magnesium, Total	3200		mg/kg	9.5	0.95	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Manganese, Total	360		mg/kg	0.95	0.19	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Mercury, Total	0.37		mg/kg	0.08	0.02	1	01/16/16 10:10	01/18/16 15:05	EPA 7471B	1,7471B	DB
Nickel, Total	12		mg/kg	2.4	0.38	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Potassium, Total	1000		mg/kg	240	38.	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	1.9	0.28	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.95	0.19	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Sodium, Total	340		mg/kg	190	28.	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.9	0.38	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS
Vanadium, Total	19		mg/kg	0.95	0.10	2	01/15/16 18:09	01/21/16 11:44	EPA 3050B	1,6010C	PS
Zinc, Total	1000		mg/kg	4.7	0.66	2	01/15/16 18:09	01/21/16 02:35	EPA 3050B	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-04

Date Collected: 01/13/16 16:00

Client ID: FB011316

Date Received: 01/14/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	0.021	J	mg/l	0.10	0.020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Antimony, Total	ND		mg/l	0.0500	0.0080	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Arsenic, Total	ND		mg/l	0.0050	0.0020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Barium, Total	ND		mg/l	0.0100	0.0030	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Beryllium, Total	ND		mg/l	0.0050	0.0010	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Cadmium, Total	ND		mg/l	0.0050	0.0007	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Calcium, Total	0.064	J	mg/l	0.10	0.030	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Chromium, Total	ND		mg/l	0.010	0.0020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Cobalt, Total	ND		mg/l	0.0200	0.0050	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Copper, Total	0.0045	J	mg/l	0.0100	0.0020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Iron, Total	ND		mg/l	0.050	0.020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Lead, Total	ND		mg/l	0.0100	0.0020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Magnesium, Total	ND		mg/l	0.10	0.010	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Manganese, Total	ND		mg/l	0.0100	0.0020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Mercury, Total	ND		mg/l	0.00020	0.00006	1	01/18/16 10:41	01/19/16 17:58	EPA 7470A	1,7470A	DB
Nickel, Total	ND		mg/l	0.0250	0.0040	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Potassium, Total	ND		mg/l	2.5	0.40	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Selenium, Total	ND		mg/l	0.0100	0.0030	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Silver, Total	ND		mg/l	0.0070	0.0020	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Sodium, Total	ND		mg/l	2.0	0.30	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Thallium, Total	ND		mg/l	0.0200	0.0040	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS
Zinc, Total	ND		mg/l	0.0500	0.0070	1	01/18/16 09:15	01/21/16 16:52	EPA 3005A	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-03 Batch: WG857558-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	01/16/16 10:10	01/18/16 14:53	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-03 Batch: WG857778-1										
Aluminum, Total	ND		mg/kg	4.0	0.80	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Antimony, Total	ND		mg/kg	2.0	0.32	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Arsenic, Total	0.11	J	mg/kg	0.40	0.08	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Barium, Total	ND		mg/kg	0.40	0.12	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Beryllium, Total	ND		mg/kg	0.20	0.04	1	01/15/16 18:09	01/21/16 09:47	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.40	0.03	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Calcium, Total	ND		mg/kg	4.0	1.2	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Chromium, Total	ND		mg/kg	0.40	0.08	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Cobalt, Total	ND		mg/kg	0.80	0.20	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Copper, Total	ND		mg/kg	0.40	0.08	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Iron, Total	ND		mg/kg	2.0	0.80	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Lead, Total	ND		mg/kg	2.0	0.08	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Magnesium, Total	ND		mg/kg	4.0	0.40	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Manganese, Total	ND		mg/kg	0.40	0.08	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Nickel, Total	ND		mg/kg	1.0	0.16	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Potassium, Total	ND		mg/kg	100	16.	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Selenium, Total	ND		mg/kg	0.80	0.12	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Silver, Total	ND		mg/kg	0.40	0.08	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Sodium, Total	ND		mg/kg	80	12.	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Thallium, Total	ND		mg/kg	0.80	0.16	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS
Vanadium, Total	ND		mg/kg	0.40	0.04	1	01/15/16 18:09	01/21/16 09:47	1,6010C	PS
Zinc, Total	ND		mg/kg	2.0	0.28	1	01/15/16 18:09	01/21/16 00:55	1,6010C	PS

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 04 Batch: WG858048-1										
Aluminum, Total	ND		mg/l	0.10	0.020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Antimony, Total	ND		mg/l	0.0500	0.0080	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Arsenic, Total	ND		mg/l	0.0050	0.0020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Barium, Total	ND		mg/l	0.0100	0.0030	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Beryllium, Total	ND		mg/l	0.0050	0.0010	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Cadmium, Total	ND		mg/l	0.0050	0.0007	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Calcium, Total	ND		mg/l	0.10	0.030	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Chromium, Total	ND		mg/l	0.010	0.0020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Cobalt, Total	ND		mg/l	0.0200	0.0050	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Copper, Total	0.0047	J	mg/l	0.0100	0.0020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Iron, Total	ND		mg/l	0.050	0.020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Lead, Total	ND		mg/l	0.0100	0.0020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Magnesium, Total	ND		mg/l	0.10	0.010	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Manganese, Total	ND		mg/l	0.0100	0.0020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Nickel, Total	ND		mg/l	0.0250	0.0040	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Potassium, Total	ND		mg/l	2.5	0.40	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Selenium, Total	ND		mg/l	0.0100	0.0030	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Silver, Total	ND		mg/l	0.0070	0.0020	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Sodium, Total	ND		mg/l	2.0	0.30	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Thallium, Total	ND		mg/l	0.0200	0.0040	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS
Zinc, Total	ND		mg/l	0.0500	0.0070	1	01/18/16 11:41	01/21/16 16:47	1,6010C	PS

Prep Information

Digestion Method: EPA 3005A



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 04 Batch: WG858091-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	01/19/16 10:41	01/19/16 17:51	1,7470A	DB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601142**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 Batch: WG857558-2 SRM Lot Number: D088-540								
Mercury, Total	118		-		72-128	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 Batch: WG857778-2 SRM Lot Number: D088-540					
Aluminum, Total	79	-	48-151	-	
Antimony, Total	150	-	1-208	-	
Arsenic, Total	96	-	79-121	-	
Barium, Total	99	-	83-117	-	
Beryllium, Total	96	-	83-117	-	
Cadmium, Total	92	-	83-117	-	
Calcium, Total	87	-	81-119	-	
Chromium, Total	92	-	80-120	-	
Cobalt, Total	92	-	84-115	-	
Copper, Total	98	-	81-118	-	
Iron, Total	96	-	45-155	-	
Lead, Total	83	-	81-117	-	
Magnesium, Total	88	-	76-124	-	
Manganese, Total	93	-	81-118	-	
Nickel, Total	99	-	83-117	-	
Potassium, Total	93	-	71-129	-	
Selenium, Total	91	-	78-122	-	
Silver, Total	93	-	75-124	-	
Sodium, Total	95	-	72-127	-	
Thallium, Total	100	-	80-120	-	
Vanadium, Total	95	-	78-122	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1601142**Report Date:** 01/21/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 Batch: WG857778-2 SRM Lot Number: D088-540					
Zinc, Total	88	-	82-118	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601142

Project Number: 2051.0001Y000

Report Date: 01/21/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 Batch: WG858048-2					
Aluminum, Total	95	-	80-120	-	
Antimony, Total	80	-	80-120	-	
Arsenic, Total	118	-	80-120	-	
Barium, Total	93	-	80-120	-	
Beryllium, Total	90	-	80-120	-	
Cadmium, Total	108	-	80-120	-	
Calcium, Total	99	-	80-120	-	
Chromium, Total	95	-	80-120	-	
Cobalt, Total	100	-	80-120	-	
Copper, Total	104	-	80-120	-	
Iron, Total	88	-	80-120	-	
Lead, Total	110	-	80-120	-	
Magnesium, Total	100	-	80-120	-	
Manganese, Total	94	-	80-120	-	
Nickel, Total	96	-	80-120	-	
Potassium, Total	96	-	80-120	-	
Selenium, Total	118	-	80-120	-	
Silver, Total	105	-	80-120	-	
Sodium, Total	100	-	80-120	-	
Thallium, Total	99	-	80-120	-	
Vanadium, Total	101	-	80-120	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601142**Project Number:** 2051.0001Y000**Report Date:** 01/21/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 Batch: WG858048-2					
Zinc, Total	105	-	80-120	-	
Total Metals - Westborough Lab Associated sample(s): 04 Batch: WG858091-2					
Mercury, Total	100	-	80-120	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG857558-3 WG857558-4 QC Sample: L1601199-02 Client ID: MS Sample												
Mercury, Total	ND	0.144	0.24	166	Q	0.26	171	Q	80-120	8		20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG857778-4 QC Sample: L1601142-01 Client ID: GT-6-N-SW/6.5-8.5									
Aluminum, Total	4600	205	6100	730	Q	-	75-125	-	20
Antimony, Total	2.0J	51.3	43	84	-	-	75-125	-	20
Arsenic, Total	23.	12.3	36	106	-	-	75-125	-	20
Barium, Total	63.	205	270	101	-	-	75-125	-	20
Beryllium, Total	0.27J	5.13	4.9	95	-	-	75-125	-	20
Cadmium, Total	0.09J	5.24	4.8	92	-	-	75-125	-	20
Calcium, Total	3400	1030	4200	78	-	-	75-125	-	20
Chromium, Total	13.	20.5	32	92	-	-	75-125	-	20
Cobalt, Total	4.6	51.3	49	86	-	-	75-125	-	20
Copper, Total	300	25.7	380	312	Q	-	75-125	-	20
Iron, Total	51000	103	50000	0	Q	-	75-125	-	20
Lead, Total	230	52.4	350	229	Q	-	75-125	-	20
Magnesium, Total	720	1030	1700	95	-	-	75-125	-	20
Manganese, Total	350	51.3	410	117	-	-	75-125	-	20
Nickel, Total	39.	51.3	93	105	-	-	75-125	-	20
Potassium, Total	460	1030	1500	101	-	-	75-125	-	20
Selenium, Total	0.74J	12.3	12	97	-	-	75-125	-	20
Silver, Total	0.23J	30.8	30	97	-	-	75-125	-	20
Sodium, Total	110J	1030	1100	107	-	-	75-125	-	20
Thallium, Total	ND	12.3	9.4	76	-	-	75-125	-	20
Vanadium, Total	14.	51.3	66	101	-	-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG857778-4 QC Sample: L1601142-01 Client ID: GT-6-N-SW/6.5-8.5									
Zinc, Total	300	51.3	310	19	Q	-	75-125	-	20

Matrix Spike Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG858048-4 QC Sample: L1601199-06 Client ID: MS Sample									
Aluminum, Total	0.021J	2	2.0	100	-	-	75-125	-	20
Antimony, Total	ND	0.5	0.453	91	-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.137	114	-	-	75-125	-	20
Barium, Total	ND	2	1.91	96	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.0463	93	-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.0549	108	-	-	75-125	-	20
Calcium, Total	0.064J	10	10	100	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.19	95	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.500	100	-	-	75-125	-	20
Copper, Total	0.0045J	0.25	0.262	105	-	-	75-125	-	20
Iron, Total	ND	1	0.91	91	-	-	75-125	-	20
Lead, Total	ND	0.51	0.562	110	-	-	75-125	-	20
Magnesium, Total	ND	10	10	100	-	-	75-125	-	20
Manganese, Total	ND	0.5	0.480	96	-	-	75-125	-	20
Nickel, Total	ND	0.5	0.482	96	-	-	75-125	-	20
Potassium, Total	ND	10	9.7	97	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.141	118	-	-	75-125	-	20
Silver, Total	ND	0.05	0.0520	104	-	-	75-125	-	20
Sodium, Total	ND	10	10	100	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.121	101	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.510	102	-	-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG858048-4 QC Sample: L1601199-06 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.524	105	-	-	75-125	-	20
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG858091-4 QC Sample: L1601199-06 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00460	92	-	-	75-125	-	20

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1601142
Report Date: 01/21/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG857778-3 QC Sample: L1601142-01 Client ID: GT-6-N-SW/6.5-8.5						
Aluminum, Total	4600	5200	mg/kg	12		20
Antimony, Total	2.0J	1.4J	mg/kg	NC		20
Arsenic, Total	23.	25	mg/kg	8		20
Barium, Total	63.	70	mg/kg	11		20
Cadmium, Total	0.09J	ND	mg/kg	NC		20
Calcium, Total	3400	3600	mg/kg	6		20
Chromium, Total	13.	15	mg/kg	14		20
Cobalt, Total	4.6	4.7	mg/kg	2		20
Copper, Total	300	420	mg/kg	33	Q	20
Iron, Total	51000	61000	mg/kg	18		20
Lead, Total	230	360	mg/kg	44	Q	20
Magnesium, Total	720	820	mg/kg	13		20
Manganese, Total	350	370	mg/kg	6		20
Nickel, Total	39.	60	mg/kg	42	Q	20
Potassium, Total	460	540	mg/kg	16		20
Selenium, Total	0.74J	1.1J	mg/kg	NC		20
Silver, Total	0.23J	ND	mg/kg	NC		20
Sodium, Total	110J	110J	mg/kg	NC		20
Thallium, Total	ND	ND	mg/kg	NC		20

Project Name: FORMER PARAGON PAINT & VARNISH

Project Number: 2051.0001Y000

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1601142

Report Date: 01/21/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG857778-3 QC Sample: L1601142-01 Client ID: GT-6-N-SW/6.5-8.5					
Zinc, Total	300	260	mg/kg	14	20
Total Metals - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG857778-3 QC Sample: L1601142-01 Client ID: GT-6-N-SW/6.5-8.5					
Beryllium, Total	0.27J	0.30J	mg/kg	NC	20
Vanadium, Total	14.	16	mg/kg	13	20

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1601142
Report Date: 01/21/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG858048-3 QC Sample: L1601199-06 Client ID: DUP Sample					
Aluminum, Total	0.021J	ND	mg/l	NC	20
Antimony, Total	ND	ND	mg/l	NC	20
Arsenic, Total	ND	ND	mg/l	NC	20
Barium, Total	ND	ND	mg/l	NC	20
Beryllium, Total	ND	ND	mg/l	NC	20
Cadmium, Total	ND	ND	mg/l	NC	20
Calcium, Total	0.064J	ND	mg/l	NC	20
Chromium, Total	ND	ND	mg/l	NC	20
Cobalt, Total	ND	ND	mg/l	NC	20
Copper, Total	0.0045J	0.0047J	mg/l	NC	20
Iron, Total	ND	ND	mg/l	NC	20
Lead, Total	ND	0.0020J	mg/l	NC	20
Magnesium, Total	ND	ND	mg/l	NC	20
Manganese, Total	ND	ND	mg/l	NC	20
Nickel, Total	ND	ND	mg/l	NC	20
Potassium, Total	ND	ND	mg/l	NC	20
Selenium, Total	ND	ND	mg/l	NC	20
Silver, Total	ND	ND	mg/l	NC	20
Sodium, Total	ND	ND	mg/l	NC	20

Project Name: FORMER PARAGON PAINT & VARNISH

Project Number: 2051.0001Y000

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1601142

Report Date: 01/21/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG858048-3 QC Sample: L1601199-06 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/l	NC	20
Vanadium, Total	ND	ND	mg/l	NC	20
Zinc, Total	ND	ND	mg/l	NC	20
Total Metals - Westborough Lab Associated sample(s): 04 QC Batch ID: WG858091-3 QC Sample: L1601199-06 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/l	NC	20

INORGANICS & MISCELLANEOUS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-01
Client ID: GT-6-N-SW/6.5-8.5
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/13/16 10:50
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.9		%	0.100	NA	1	-	01/15/16 22:47	30,2540G	RT



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-02
Client ID: GT-6-E-SW/7-9
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/13/16 10:00
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.9		%	0.100	NA	1	-	01/15/16 22:47	30,2540G	RT



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

SAMPLE RESULTS

Lab ID: L1601142-03
Client ID: DUP011316
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/13/16 11:59
Date Received: 01/14/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.4		%	0.100	NA	1	-	01/15/16 22:47	30,2540G	RT



Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Duplicate Analysis****Batch Quality Control****Lab Number:** L1601142**Report Date:** 01/21/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG857829-1 QC Sample: L1601142-01 Client ID: GT-6-N-SW/6.5-8.5						
Solids, Total	73.9	73.0	%	1		20

Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1601142**Report Date:** 01/21/16**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

B Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1601142-01A	Vial Large Septa unpreserved (4o	B	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1601142-01A9	Vial MeOH preserved split	B	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1601142-01B	Glass 500ml/16oz unpreserved	B	N/A	3.1	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1601142-02A	Vial Large Septa unpreserved (4o	B	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1601142-02A9	Vial MeOH preserved split	B	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1601142-02B	Glass 500ml/16oz unpreserved	B	N/A	3.1	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1601142-03A	Vial Large Septa unpreserved (4o	B	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1601142-03A9	Vial MeOH preserved split	B	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1601142-03B	Glass 500ml/16oz unpreserved	B	N/A	3.1	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1601142-04A	Vial HCl preserved	B	N/A	3.1	Y	Absent	-
L1601142-04B	Vial HCl preserved	B	N/A	3.1	Y	Absent	-

*Values in parentheses indicate holding time in days



Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601142**Project Number:** 2051.0001Y000**Report Date:** 01/21/16**Container Information**

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1601142-04C	Vial HCl preserved	B	N/A	3.1	Y	Absent	-
L1601142-04D	Plastic 250ml HNO3 preserved	B	<2	3.1	Y	Absent	-
L1601142-04E	Amber 500ml unpreserved	B	8	3.1	Y	Absent	-
L1601142-04F	Amber 500ml unpreserved	B	8	3.1	Y	Absent	-
L1601142-04G	Amber 1000ml unpreserved	B	8	3.1	Y	Absent	NYTCL-8270(7)
L1601142-04H	Amber 1000ml unpreserved	B	8	3.1	Y	Absent	NYTCL-8270(7)
L1601142-04I	Amber 1000ml unpreserved	B	8	3.1	Y	Absent	-
L1601142-04J	Amber 1000ml unpreserved	B	8	3.1	Y	Absent	-
L1601142-04K	Amber 1000ml unpreserved	B	8	3.1	Y	Absent	-
L1601142-04L	Amber 1000ml unpreserved	B	8	3.1	Y	Absent	-
L1601142-05A	Vial HCl preserved	B	N/A	3.1	Y	Absent	NYTCL-8260(14)
L1601142-05B	Vial HCl preserved	B	N/A	3.1	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601142
Report Date: 01/21/16

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F,**
EPA 353.2: Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



ANALYTICAL REPORT

Lab Number:	L1601840
Client:	Roux Associates, Inc. 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Rich Maxwell
Phone:	(631) 232-2600
Project Name:	FORMER PARAGON PAINT & VARNISH
Project Number:	2051.0001Y000
Report Date:	02/18/16

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

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



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1601840-01	GT-6-W-SW-9	SOIL	5-49 46TH AVE., LIC, NY 11101	01/21/16 11:21	01/21/16
L1601840-02	PD-12-S-B-11-13	SOIL	5-49 46TH AVE., LIC, NY 11101	01/21/16 15:05	01/21/16
L1601840-03	PD-12-S-SW-4-6	SOIL	5-49 46TH AVE., LIC, NY 11101	01/21/16 15:00	01/21/16
L1601840-04	TB012116	WATER	5-49 46TH AVE., LIC, NY 11101	01/21/16 00:00	01/21/16
L1601840-05	FB012116	WATER	5-49 46TH AVE., LIC, NY 11101	01/21/16 15:15	01/21/16
L1601840-06	PD-12-E-SW-4-6	SOIL	5-49 46TH AVE., LIC, NY 11101	01/21/16 12:05	01/21/16

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Case Narrative

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

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

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

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

HOLD POLICY

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

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

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Case Narrative (continued)

Report Submission

This report replaces the report issued January 28, 2016. The Client ID was changed on L1601840-06.

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

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

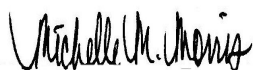
L1601840-01, -02, -03, and -06: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

Metals

L1601840-01: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

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

Authorized Signature:



Michelle M. Morris

Title: Technical Director/Representative

Date: 02/18/16

ORGANICS

VOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-01 D
Client ID: GT-6-W-SW-9
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/26/16 10:18
Analyst: BN
Percent Solids: 76%

Date Collected: 01/21/16 11:21
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	1100	120	100
1,1-Dichloroethane	ND		ug/kg	160	9.1	100
Chloroform	ND		ug/kg	160	40.	100
Carbon tetrachloride	ND		ug/kg	110	22.	100
1,2-Dichloropropane	ND		ug/kg	370	24.	100
Dibromochloromethane	ND		ug/kg	110	16.	100
1,1,2-Trichloroethane	ND		ug/kg	160	32.	100
Tetrachloroethene	ND		ug/kg	110	15.	100
Chlorobenzene	ND		ug/kg	110	37.	100
Trichlorofluoromethane	ND		ug/kg	530	41.	100
1,2-Dichloroethane	ND		ug/kg	110	12.	100
1,1,1-Trichloroethane	ND		ug/kg	110	12.	100
Bromodichloromethane	ND		ug/kg	110	18.	100
trans-1,3-Dichloropropene	ND		ug/kg	110	13.	100
cis-1,3-Dichloropropene	ND		ug/kg	110	12.	100
Bromoform	ND		ug/kg	430	25.	100
1,1,2,2-Tetrachloroethane	ND		ug/kg	110	11.	100
Benzene	ND		ug/kg	110	13.	100
Toluene	ND		ug/kg	160	21.	100
Ethylbenzene	160		ug/kg	110	14.	100
Chloromethane	ND		ug/kg	530	31.	100
Bromomethane	ND		ug/kg	210	36.	100
Vinyl chloride	ND		ug/kg	210	12.	100
Chloroethane	ND		ug/kg	210	34.	100
1,1-Dichloroethene	ND		ug/kg	110	28.	100
trans-1,2-Dichloroethene	ND		ug/kg	160	23.	100
Trichloroethene	ND		ug/kg	110	13.	100
1,2-Dichlorobenzene	ND		ug/kg	530	16.	100
1,3-Dichlorobenzene	ND		ug/kg	530	14.	100
1,4-Dichlorobenzene	ND		ug/kg	530	15.	100

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-01 D
Client ID: GT-6-W-SW-9
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/21/16 11:21
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	210	9.0	100
p/m-Xylene	580		ug/kg	210	21.	100
o-Xylene	44	J	ug/kg	210	18.	100
Xylenes, Total	620	J	ug/kg	210	18.	100
cis-1,2-Dichloroethene	ND		ug/kg	110	15.	100
Styrene	ND		ug/kg	210	43.	100
Dichlorodifluoromethane	ND		ug/kg	1100	20.	100
Acetone	320	J	ug/kg	1100	110	100
Carbon disulfide	ND		ug/kg	1100	120	100
2-Butanone	200	J	ug/kg	1100	29.	100
4-Methyl-2-pentanone	ND		ug/kg	1100	26.	100
2-Hexanone	ND		ug/kg	1100	71.	100
Bromochloromethane	ND		ug/kg	530	29.	100
1,2-Dibromoethane	ND		ug/kg	430	19.	100
sec-Butylbenzene	1300		ug/kg	110	13.	100
tert-Butylbenzene	550		ug/kg	530	14.	100
1,2-Dibromo-3-chloropropane	ND		ug/kg	530	42.	100
Isopropylbenzene	300		ug/kg	110	11.	100
n-Propylbenzene	1200		ug/kg	110	12.	100
1,2,3-Trichlorobenzene	ND		ug/kg	530	16.	100
1,2,4-Trichlorobenzene	ND		ug/kg	530	19.	100
1,3,5-Trimethylbenzene	ND		ug/kg	530	15.	100
1,4-Dioxane	ND		ug/kg	11000	1500	100
Freon-113	ND		ug/kg	2100	29.	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-02 D
Client ID: PD-12-S-B-11-13
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/26/16 10:44
Analyst: BN
Percent Solids: 79%

Date Collected: 01/21/16 15:05
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	29000	3200	2500
1,1-Dichloroethane	ND		ug/kg	4400	250	2500
Chloroform	ND		ug/kg	4400	1100	2500
Carbon tetrachloride	ND		ug/kg	2900	620	2500
1,2-Dichloropropane	ND		ug/kg	10000	670	2500
Dibromochloromethane	ND		ug/kg	2900	450	2500
1,1,2-Trichloroethane	ND		ug/kg	4400	890	2500
Tetrachloroethene	ND		ug/kg	2900	410	2500
Chlorobenzene	ND		ug/kg	2900	1000	2500
Trichlorofluoromethane	ND		ug/kg	15000	1100	2500
1,2-Dichloroethane	ND		ug/kg	2900	330	2500
1,1,1-Trichloroethane	ND		ug/kg	2900	320	2500
Bromodichloromethane	ND		ug/kg	2900	510	2500
trans-1,3-Dichloropropene	ND		ug/kg	2900	350	2500
cis-1,3-Dichloropropene	ND		ug/kg	2900	340	2500
Bromoform	ND		ug/kg	12000	690	2500
1,1,2,2-Tetrachloroethane	ND		ug/kg	2900	300	2500
Benzene	ND		ug/kg	2900	340	2500
Toluene	ND		ug/kg	4400	570	2500
Ethylbenzene	ND		ug/kg	2900	370	2500
Chloromethane	ND		ug/kg	15000	860	2500
Bromomethane	ND		ug/kg	5900	990	2500
Vinyl chloride	ND		ug/kg	5900	340	2500
Chloroethane	ND		ug/kg	5900	920	2500
1,1-Dichloroethene	ND		ug/kg	2900	770	2500
trans-1,2-Dichloroethene	ND		ug/kg	4400	620	2500
Trichloroethene	ND		ug/kg	2900	370	2500
1,2-Dichlorobenzene	ND		ug/kg	15000	450	2500
1,3-Dichlorobenzene	ND		ug/kg	15000	400	2500
1,4-Dichlorobenzene	ND		ug/kg	15000	400	2500

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-02 D
Client ID: PD-12-S-B-11-13
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/21/16 15:05
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	5900	250	2500
p/m-Xylene	ND		ug/kg	5900	580	2500
o-Xylene	ND		ug/kg	5900	500	2500
Xylenes, Total	ND		ug/kg	5900	500	2500
cis-1,2-Dichloroethene	ND		ug/kg	2900	420	2500
Styrene	ND		ug/kg	5900	1200	2500
Dichlorodifluoromethane	ND		ug/kg	29000	560	2500
Acetone	6300	J	ug/kg	29000	3000	2500
Carbon disulfide	ND		ug/kg	29000	3200	2500
2-Butanone	4600	J	ug/kg	29000	800	2500
4-Methyl-2-pentanone	ND		ug/kg	29000	710	2500
2-Hexanone	ND		ug/kg	29000	2000	2500
Bromochloromethane	ND		ug/kg	15000	810	2500
1,2-Dibromoethane	ND		ug/kg	12000	510	2500
sec-Butylbenzene	29000		ug/kg	2900	360	2500
tert-Butylbenzene	6400	J	ug/kg	15000	400	2500
1,2-Dibromo-3-chloropropane	ND		ug/kg	15000	1200	2500
Isopropylbenzene	18000		ug/kg	2900	300	2500
n-Propylbenzene	41000		ug/kg	2900	320	2500
1,2,3-Trichlorobenzene	ND		ug/kg	15000	430	2500
1,2,4-Trichlorobenzene	ND		ug/kg	15000	530	2500
1,3,5-Trimethylbenzene	ND		ug/kg	15000	420	2500
1,4-Dioxane	ND		ug/kg	290000	42000	2500
Freon-113	ND		ug/kg	59000	800	2500

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-03 D
Client ID: PD-12-S-SW-4-6
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/26/16 11:11
Analyst: BN
Percent Solids: 78%

Date Collected: 01/21/16 15:00
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	30000	3400	2500
1,1-Dichloroethane	ND		ug/kg	4600	260	2500
Chloroform	ND		ug/kg	4600	1100	2500
Carbon tetrachloride	ND		ug/kg	3000	640	2500
1,2-Dichloropropane	ND		ug/kg	11000	690	2500
Dibromochloromethane	ND		ug/kg	3000	470	2500
1,1,2-Trichloroethane	ND		ug/kg	4600	920	2500
Tetrachloroethene	ND		ug/kg	3000	420	2500
Chlorobenzene	ND		ug/kg	3000	1000	2500
Trichlorofluoromethane	ND		ug/kg	15000	1200	2500
1,2-Dichloroethane	ND		ug/kg	3000	340	2500
1,1,1-Trichloroethane	ND		ug/kg	3000	340	2500
Bromodichloromethane	ND		ug/kg	3000	520	2500
trans-1,3-Dichloropropene	ND		ug/kg	3000	370	2500
cis-1,3-Dichloropropene	ND		ug/kg	3000	360	2500
Bromoform	ND		ug/kg	12000	720	2500
1,1,2,2-Tetrachloroethane	ND		ug/kg	3000	300	2500
Benzene	ND		ug/kg	3000	360	2500
Toluene	ND		ug/kg	4600	590	2500
Ethylbenzene	ND		ug/kg	3000	390	2500
Chloromethane	ND		ug/kg	15000	890	2500
Bromomethane	ND		ug/kg	6100	1000	2500
Vinyl chloride	ND		ug/kg	6100	360	2500
Chloroethane	ND		ug/kg	6100	960	2500
1,1-Dichloroethene	ND		ug/kg	3000	800	2500
trans-1,2-Dichloroethene	ND		ug/kg	4600	640	2500
Trichloroethene	ND		ug/kg	3000	380	2500
1,2-Dichlorobenzene	ND		ug/kg	15000	460	2500
1,3-Dichlorobenzene	ND		ug/kg	15000	410	2500
1,4-Dichlorobenzene	ND		ug/kg	15000	420	2500

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-03 D
Client ID: PD-12-S-SW-4-6
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/21/16 15:00
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	6100	260	2500
p/m-Xylene	ND		ug/kg	6100	600	2500
o-Xylene	ND		ug/kg	6100	520	2500
Xylenes, Total	ND		ug/kg	6100	520	2500
cis-1,2-Dichloroethene	ND		ug/kg	3000	430	2500
Styrene	ND		ug/kg	6100	1200	2500
Dichlorodifluoromethane	ND		ug/kg	30000	580	2500
Acetone	6500	J	ug/kg	30000	3100	2500
Carbon disulfide	ND		ug/kg	30000	3300	2500
2-Butanone	4200	J	ug/kg	30000	820	2500
4-Methyl-2-pentanone	ND		ug/kg	30000	740	2500
2-Hexanone	ND		ug/kg	30000	2000	2500
Bromochloromethane	ND		ug/kg	15000	840	2500
1,2-Dibromoethane	ND		ug/kg	12000	530	2500
sec-Butylbenzene	14000		ug/kg	3000	370	2500
tert-Butylbenzene	2500	J	ug/kg	15000	410	2500
1,2-Dibromo-3-chloropropane	ND		ug/kg	15000	1200	2500
Isopropylbenzene	8500		ug/kg	3000	320	2500
n-Propylbenzene	18000		ug/kg	3000	330	2500
1,2,3-Trichlorobenzene	ND		ug/kg	15000	450	2500
1,2,4-Trichlorobenzene	ND		ug/kg	15000	550	2500
1,3,5-Trimethylbenzene	ND		ug/kg	15000	440	2500
1,4-Dioxane	ND		ug/kg	300000	44000	2500
Freon-113	ND		ug/kg	61000	830	2500

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	101		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-04
Client ID: TB012116
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/27/16 16:42
Analyst: PD

Date Collected: 01/21/16 00:00
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.37	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-04
Client ID: TB012116
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/21/16 00:00
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	90		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-05
Client ID: FB012116
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/27/16 17:06
Analyst: PD

Date Collected: 01/21/16 15:15
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.25	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-05
Client ID: FB012116
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/21/16 15:15
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	91		70-130

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-06 D
Client ID: PD-12-E-SW-4-6
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 01/26/16 11:37
Analyst: BN
Percent Solids: 85%

Date Collected: 01/21/16 12:05
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	24000	2600	2500
1,1-Dichloroethane	ND		ug/kg	3500	200	2500
Chloroform	ND		ug/kg	3500	870	2500
Carbon tetrachloride	ND		ug/kg	2400	500	2500
1,2-Dichloropropane	ND		ug/kg	8300	540	2500
Dibromochloromethane	ND		ug/kg	2400	360	2500
1,1,2-Trichloroethane	ND		ug/kg	3500	720	2500
Tetrachloroethene	ND		ug/kg	2400	330	2500
Chlorobenzene	ND		ug/kg	2400	820	2500
Trichlorofluoromethane	ND		ug/kg	12000	920	2500
1,2-Dichloroethane	ND		ug/kg	2400	270	2500
1,1,1-Trichloroethane	ND		ug/kg	2400	260	2500
Bromodichloromethane	ND		ug/kg	2400	410	2500
trans-1,3-Dichloropropene	ND		ug/kg	2400	280	2500
cis-1,3-Dichloropropene	ND		ug/kg	2400	280	2500
Bromoform	ND		ug/kg	9400	560	2500
1,1,2,2-Tetrachloroethane	ND		ug/kg	2400	240	2500
Benzene	ND		ug/kg	2400	280	2500
Toluene	ND		ug/kg	3500	460	2500
Ethylbenzene	ND		ug/kg	2400	300	2500
Chloromethane	ND		ug/kg	12000	690	2500
Bromomethane	ND		ug/kg	4700	800	2500
Vinyl chloride	ND		ug/kg	4700	280	2500
Chloroethane	ND		ug/kg	4700	750	2500
1,1-Dichloroethene	ND		ug/kg	2400	620	2500
trans-1,2-Dichloroethene	ND		ug/kg	3500	500	2500
Trichloroethene	ND		ug/kg	2400	300	2500
1,2-Dichlorobenzene	ND		ug/kg	12000	360	2500
1,3-Dichlorobenzene	ND		ug/kg	12000	320	2500
1,4-Dichlorobenzene	ND		ug/kg	12000	330	2500

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-06 D
Client ID: PD-12-E-SW-4-6
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/21/16 12:05
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	4700	200	2500
p/m-Xylene	ND		ug/kg	4700	470	2500
o-Xylene	ND		ug/kg	4700	400	2500
Xylenes, Total	ND		ug/kg	4700	400	2500
cis-1,2-Dichloroethene	ND		ug/kg	2400	340	2500
Styrene	ND		ug/kg	4700	950	2500
Dichlorodifluoromethane	ND		ug/kg	24000	450	2500
Acetone	5500	J	ug/kg	24000	2400	2500
Carbon disulfide	ND		ug/kg	24000	2600	2500
2-Butanone	3700	J	ug/kg	24000	640	2500
4-Methyl-2-pentanone	ND		ug/kg	24000	580	2500
2-Hexanone	ND		ug/kg	24000	1600	2500
Bromochloromethane	ND		ug/kg	12000	650	2500
1,2-Dibromoethane	ND		ug/kg	9400	410	2500
sec-Butylbenzene	19000		ug/kg	2400	290	2500
tert-Butylbenzene	3900	J	ug/kg	12000	320	2500
1,2-Dibromo-3-chloropropane	ND		ug/kg	12000	930	2500
Isopropylbenzene	15000		ug/kg	2400	240	2500
n-Propylbenzene	33000		ug/kg	2400	260	2500
1,2,3-Trichlorobenzene	ND		ug/kg	12000	350	2500
1,2,4-Trichlorobenzene	ND		ug/kg	12000	430	2500
1,3,5-Trimethylbenzene	ND		ug/kg	12000	340	2500
1,4-Dioxane	ND		ug/kg	240000	34000	2500
Freon-113	ND		ug/kg	47000	650	2500

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601840

Project Number: 2051.0001Y000

Report Date: 02/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/26/16 08:58
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,06 Batch: WG860322-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	0.43	J	ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601840

Project Number: 2051.0001Y000

Report Date: 02/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/26/16 08:58
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,06 Batch: WG860322-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601840**Project Number:** 2051.0001Y000**Report Date:** 02/18/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/26/16 08:58
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,06 Batch: WG860322-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	99		70-130

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601840

Project Number: 2051.0001Y000

Report Date: 02/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/27/16 10:31
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG860835-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601840

Project Number: 2051.0001Y000

Report Date: 02/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/27/16 10:31
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG860835-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601840**Project Number:** 2051.0001Y000**Report Date:** 02/18/16**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 01/27/16 10:31

Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG860835-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	89		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG860322-1 WG860322-2								
Methylene chloride	98		102		70-130	4		30
1,1-Dichloroethane	109		106		70-130	3		30
Chloroform	107		106		70-130	1		30
Carbon tetrachloride	108		106		70-130	2		30
1,2-Dichloropropane	105		105		70-130	0		30
Dibromochloromethane	93		98		70-130	5		30
2-Chloroethylvinyl ether	102		102		70-130	0		30
1,1,2-Trichloroethane	99		100		70-130	1		30
Tetrachloroethene	109		105		70-130	4		30
Chlorobenzene	102		102		70-130	0		30
Trichlorofluoromethane	119		111		70-139	7		30
1,2-Dichloroethane	105		104		70-130	1		30
1,1,1-Trichloroethane	109		106		70-130	3		30
Bromodichloromethane	100		101		70-130	1		30
trans-1,3-Dichloropropene	100		103		70-130	3		30
cis-1,3-Dichloropropene	102		104		70-130	2		30
1,1-Dichloropropene	114		108		70-130	5		30
Bromoform	87		93		70-130	7		30
1,1,2,2-Tetrachloroethane	95		98		70-130	3		30
Benzene	107		105		70-130	2		30
Toluene	103		101		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG860322-1 WG860322-2								
Ethylbenzene	105		104		70-130	1		30
Chloromethane	98		94		52-130	4		30
Bromomethane	104		100		57-147	4		30
Vinyl chloride	106		101		67-130	5		30
Chloroethane	124		120		50-151	3		30
1,1-Dichloroethene	112		108		65-135	4		30
trans-1,2-Dichloroethene	109		104		70-130	5		30
Trichloroethene	110		106		70-130	4		30
1,2-Dichlorobenzene	100		100		70-130	0		30
1,3-Dichlorobenzene	101		101		70-130	0		30
1,4-Dichlorobenzene	100		101		70-130	1		30
Methyl tert butyl ether	100		102		66-130	2		30
p/m-Xylene	101		100		70-130	1		30
o-Xylene	102		101		70-130	1		30
cis-1,2-Dichloroethene	107		106		70-130	1		30
Dibromomethane	100		102		70-130	2		30
Styrene	103		102		70-130	1		30
Dichlorodifluoromethane	90		85		30-146	6		30
Acetone	113		113		54-140	0		30
Carbon disulfide	112		101		59-130	10		30
2-Butanone	98		101		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG860322-1 WG860322-2								
Vinyl acetate	108		110		70-130	2		30
4-Methyl-2-pentanone	100		103		70-130	3		30
1,2,3-Trichloropropane	97		98		68-130	1		30
2-Hexanone	100		104		70-130	4		30
Bromochloromethane	104		104		70-130	0		30
2,2-Dichloropropane	111		106		70-130	5		30
1,2-Dibromoethane	98		100		70-130	2		30
1,3-Dichloropropane	102		103		69-130	1		30
1,1,1,2-Tetrachloroethane	98		101		70-130	3		30
Bromobenzene	99		100		70-130	1		30
n-Butylbenzene	112		109		70-130	3		30
sec-Butylbenzene	109		105		70-130	4		30
tert-Butylbenzene	106		103		70-130	3		30
o-Chlorotoluene	106		104		70-130	2		30
p-Chlorotoluene	106		104		70-130	2		30
1,2-Dibromo-3-chloropropane	82		85		68-130	4		30
Hexachlorobutadiene	108		103		67-130	5		30
Isopropylbenzene	107		103		70-130	4		30
p-Isopropyltoluene	108		105		70-130	3		30
Naphthalene	96		98		70-130	2		30
Acrylonitrile	106		106		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG860322-1 WG860322-2								
Isopropyl Ether	109		108		66-130	1		30
tert-Butyl Alcohol	94		99		70-130	5		30
n-Propylbenzene	109		106		70-130	3		30
1,2,3-Trichlorobenzene	102		103		70-130	1		30
1,2,4-Trichlorobenzene	103		101		70-130	2		30
1,3,5-Trimethylbenzene	106		104		70-130	2		30
1,2,4-Trimethylbenzene	104		102		70-130	2		30
Methyl Acetate	104		105		51-146	1		30
Ethyl Acetate	101		104		70-130	3		30
Acrolein	103		107		70-130	4		30
Cyclohexane	120		114		59-142	5		30
1,4-Dioxane	96		97		65-136	1		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	120		113		50-139	6		30
p-Diethylbenzene	108		105		70-130	3		30
p-Ethyltoluene	106		104		70-130	2		30
1,2,4,5-Tetramethylbenzene	105		104		70-130	1		30
Tetrahydrofuran	105		104		66-130	1		30
Ethyl ether	110		86		67-130	24		30
trans-1,4-Dichloro-2-butene	101		103		70-130	2		30
Methyl cyclohexane	116		110		70-130	5		30
Ethyl-Tert-Butyl-Ether	106		105		70-130	1		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601840**Project Number:** 2051.0001Y000**Report Date:** 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG860322-1 WG860322-2								
Tertiary-Amyl Methyl Ether	100		101		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		100		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	101		101		70-130
Dibromofluoromethane	102		102		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG860835-1 WG860835-2								
Methylene chloride	96		95		70-130	1		20
1,1-Dichloroethane	95		95		70-130	0		20
Chloroform	93		92		70-130	1		20
2-Chloroethylvinyl ether	86		80		70-130	7		20
Carbon tetrachloride	88		87		63-132	1		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	89		90		63-130	1		20
1,1,2-Trichloroethane	97		99		70-130	2		20
Tetrachloroethene	95		95		70-130	0		20
Chlorobenzene	96		97		75-130	1		20
Trichlorofluoromethane	71		70		62-150	1		20
1,2-Dichloroethane	89		89		70-130	0		20
1,1,1-Trichloroethane	90		91		67-130	1		20
Bromodichloromethane	90		90		67-130	0		20
trans-1,3-Dichloropropene	89		89		70-130	0		20
cis-1,3-Dichloropropene	91		90		70-130	1		20
1,1-Dichloropropene	100		101		70-130	1		20
Bromoform	86		87		54-136	1		20
1,1,2,2-Tetrachloroethane	99		100		67-130	1		20
Benzene	100		100		70-130	0		20
Toluene	100		100		70-130	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG860835-1 WG860835-2								
Ethylbenzene	102		102		70-130	0		20
Chloromethane	83		78		64-130	6		20
Bromomethane	78		74		39-139	5		20
Vinyl chloride	82		80		55-140	2		20
Chloroethane	74		73		55-138	1		20
1,1-Dichloroethene	91		90		61-145	1		20
trans-1,2-Dichloroethene	96		96		70-130	0		20
Trichloroethene	93		93		70-130	0		20
1,2-Dichlorobenzene	98		98		70-130	0		20
1,3-Dichlorobenzene	98		99		70-130	1		20
1,4-Dichlorobenzene	96		97		70-130	1		20
Methyl tert butyl ether	103		104		63-130	1		20
p/m-Xylene	106		106		70-130	0		20
o-Xylene	106		107		70-130	1		20
cis-1,2-Dichloroethene	99		98		70-130	1		20
Dibromomethane	92		92		70-130	0		20
1,2,3-Trichloropropane	101		103		64-130	2		20
Acrylonitrile	100		100		70-130	0		20
Isopropyl Ether	104		105		70-130	1		20
tert-Butyl Alcohol	112		119		70-130	6		20
Styrene	105		105		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG860835-1 WG860835-2								
Dichlorodifluoromethane	63		62		36-147	2		20
Acetone	106		104		58-148	2		20
Carbon disulfide	87		85		51-130	2		20
2-Butanone	108		109		63-138	1		20
Vinyl acetate	98		98		70-130	0		20
4-Methyl-2-pentanone	95		99		59-130	4		20
2-Hexanone	85		86		57-130	1		20
Acrolein	86		84		40-160	2		20
Bromochloromethane	93		93		70-130	0		20
2,2-Dichloropropane	94		94		63-133	0		20
1,2-Dibromoethane	97		97		70-130	0		20
1,3-Dichloropropane	102		103		70-130	1		20
1,1,1,2-Tetrachloroethane	92		92		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	102		102		53-136	0		20
sec-Butylbenzene	99		100		70-130	1		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	105		104		70-130	1		20
p-Chlorotoluene	107		108		70-130	1		20
1,2-Dibromo-3-chloropropane	89		90		41-144	1		20
Hexachlorobutadiene	95		93		63-130	2		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG860835-1 WG860835-2								
Isopropylbenzene	104		105		70-130	1		20
p-Isopropyltoluene	98		99		70-130	1		20
Naphthalene	73		76		70-130	4		20
n-Propylbenzene	107		108		69-130	1		20
1,2,3-Trichlorobenzene	77		82		70-130	6		20
1,2,4-Trichlorobenzene	81		83		70-130	2		20
1,3,5-Trimethylbenzene	107		108		64-130	1		20
1,2,4-Trimethylbenzene	101		102		70-130	1		20
Methyl Acetate	98		98		70-130	0		20
Ethyl Acetate	100		101		70-130	1		20
Cyclohexane	96		97		70-130	1		20
Ethyl-Tert-Butyl-Ether	106		107		70-130	1		20
Tertiary-Amyl Methyl Ether	95		97		66-130	2		20
1,4-Dioxane	130		138		56-162	6		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	88		88		70-130	0		20
p-Diethylbenzene	95		96		70-130	1		20
p-Ethyltoluene	108		110		70-130	2		20
1,2,4,5-Tetramethylbenzene	91		92		70-130	1		20
Ethyl ether	92		92		59-134	0		20
trans-1,4-Dichloro-2-butene	86		87		70-130	1		20
Iodomethane	21	Q	42	Q	70-130	67	Q	20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601840**Project Number:** 2051.0001Y000**Report Date:** 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG860835-1 WG860835-2								
Methyl cyclohexane	99		100		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		91		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	107		108		70-130
Dibromofluoromethane	92		92		70-130

SEMIVOLATILES

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-01
Client ID: GT-6-W-SW-9
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 01/27/16 21:12
Analyst: AL
Percent Solids: 76%

Date Collected: 01/21/16 11:21
Date Received: 01/21/16
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 01/26/16 14:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	130	J	ug/kg	180	23.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	1800		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	630	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	2000		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	76.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	75.	1
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	1100		ug/kg	130	25.	1
Benzo(a)pyrene	1300		ug/kg	180	54.	1
Benzo(b)fluoranthene	1800		ug/kg	130	37.	1
Benzo(k)fluoranthene	590		ug/kg	130	35.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-01
Client ID: GT-6-W-SW-9
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/21/16 11:21
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	1100		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	240		ug/kg	130	43.	1
Benzo(ghi)perylene	1000		ug/kg	180	26.	1
Fluorene	180	J	ug/kg	220	21.	1
Phenanthrene	530		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	260		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	940		ug/kg	180	31.	1
Pyrene	1700		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	51.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	91.	1
Dibenzofuran	99	J	ug/kg	220	21.	1
2-Methylnaphthalene	500		ug/kg	260	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	73.	1
2-Nitrophenol	ND		ug/kg	480	83.	1
4-Nitrophenol	ND		ug/kg	310	90.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	100	1
Pentachlorophenol	ND		ug/kg	180	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	34.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	710	220	1
Benzyl Alcohol	ND		ug/kg	220	67.	1
Carbazole	ND		ug/kg	220	21.	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-01
Client ID: GT-6-W-SW-9
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/21/16 11:21
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	291	Q	23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	45		18-120

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-05
Client ID: FB012116
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 01/27/16 15:44
Analyst: AL

Date Collected: 01/21/16 15:15
Date Received: 01/21/16
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 01/26/16 08:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.59	1
Hexachlorobenzene	ND		ug/l	2.0	0.58	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67	1
2-Chloronaphthalene	ND		ug/l	2.0	0.64	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84	1
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1	1
Fluoranthene	ND		ug/l	2.0	0.57	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	7.8	1
Hexachloroethane	ND		ug/l	2.0	0.68	1
Isophorone	ND		ug/l	5.0	0.60	1
Naphthalene	ND		ug/l	2.0	0.68	1
Nitrobenzene	ND		ug/l	2.0	0.75	1
NDPA/DPA	ND		ug/l	2.0	0.64	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70	1
Bis(2-ethylhexyl)phthalate	2.4	J	ug/l	3.0	0.91	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.3	1
Di-n-butylphthalate	ND		ug/l	5.0	0.69	1
Di-n-octylphthalate	ND		ug/l	5.0	1.1	1
Diethyl phthalate	ND		ug/l	5.0	0.63	1
Dimethyl phthalate	ND		ug/l	5.0	0.65	1
Benzo(a)anthracene	ND		ug/l	2.0	0.61	1
Benzo(a)pyrene	ND		ug/l	2.0	0.54	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-05
Client ID: FB012116
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/21/16 15:15
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/l	2.0	0.54	1
Acenaphthylene	ND		ug/l	2.0	0.66	1
Anthracene	ND		ug/l	2.0	0.64	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.61	1
Fluorene	ND		ug/l	2.0	0.62	1
Phenanthrene	ND		ug/l	2.0	0.61	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71	1
Pyrene	ND		ug/l	2.0	0.57	1
Biphenyl	ND		ug/l	2.0	0.76	1
4-Chloroaniline	ND		ug/l	5.0	0.63	1
2-Nitroaniline	ND		ug/l	5.0	1.1	1
3-Nitroaniline	ND		ug/l	5.0	1.1	1
4-Nitroaniline	ND		ug/l	5.0	1.3	1
Dibenzofuran	ND		ug/l	2.0	0.66	1
2-Methylnaphthalene	ND		ug/l	2.0	0.72	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67	1
Acetophenone	ND		ug/l	5.0	0.85	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.62	1
2-Chlorophenol	ND		ug/l	2.0	0.63	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.77	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.6	1
2-Nitrophenol	ND		ug/l	10	1.5	1
4-Nitrophenol	ND		ug/l	10	1.8	1
2,4-Dinitrophenol	ND		ug/l	20	5.5	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1	1
Pentachlorophenol	ND		ug/l	10	3.4	1
Phenol	ND		ug/l	5.0	1.9	1
2-Methylphenol	ND		ug/l	5.0	1.0	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72	1
Benzoic Acid	ND		ug/l	50	13.	1
Benzyl Alcohol	ND		ug/l	2.0	0.72	1
Carbazole	ND		ug/l	2.0	0.63	1

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-05
Client ID: FB012116
Sample Location: 5-49 46TH AVE., LIC, NY 11101

Date Collected: 01/21/16 15:15
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	102		15-120
2,4,6-Tribromophenol	111		10-120
4-Terphenyl-d14	131		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601840

Project Number: 2051.0001Y000

Report Date: 02/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/27/16 16:26
 Analyst: AL

Extraction Method: EPA 3510C
 Extraction Date: 01/26/16 08:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG860255-1					
Acenaphthene	ND		ug/l	2.0	0.59
Hexachlorobenzene	ND		ug/l	2.0	0.58
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67
2-Chloronaphthalene	ND		ug/l	2.0	0.64
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1
Fluoranthene	ND		ug/l	2.0	0.57
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	7.8
Hexachloroethane	ND		ug/l	2.0	0.68
Isophorone	ND		ug/l	5.0	0.60
Naphthalene	ND		ug/l	2.0	0.68
Nitrobenzene	ND		ug/l	2.0	0.75
NDPA/DPA	ND		ug/l	2.0	0.64
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91
Butyl benzyl phthalate	ND		ug/l	5.0	1.3
Di-n-butylphthalate	ND		ug/l	5.0	0.69
Di-n-octylphthalate	ND		ug/l	5.0	1.1
Diethyl phthalate	ND		ug/l	5.0	0.63
Dimethyl phthalate	ND		ug/l	5.0	0.65
Benzo(a)anthracene	ND		ug/l	2.0	0.61
Benzo(a)pyrene	ND		ug/l	2.0	0.54
Benzo(b)fluoranthene	ND		ug/l	2.0	0.64

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601840

Project Number: 2051.0001Y000

Report Date: 02/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/27/16 16:26
 Analyst: AL

Extraction Method: EPA 3510C
 Extraction Date: 01/26/16 08:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG860255-1					
Benzo(k)fluoranthene	ND		ug/l	2.0	0.60
Chrysene	ND		ug/l	2.0	0.54
Acenaphthylene	ND		ug/l	2.0	0.66
Anthracene	ND		ug/l	2.0	0.64
Benzo(ghi)perylene	ND		ug/l	2.0	0.61
Fluorene	ND		ug/l	2.0	0.62
Phenanthrene	ND		ug/l	2.0	0.61
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.55
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.71
Pyrene	ND		ug/l	2.0	0.57
Biphenyl	ND		ug/l	2.0	0.76
4-Chloroaniline	ND		ug/l	5.0	0.63
2-Nitroaniline	ND		ug/l	5.0	1.1
3-Nitroaniline	ND		ug/l	5.0	1.1
4-Nitroaniline	ND		ug/l	5.0	1.3
Dibenzofuran	ND		ug/l	2.0	0.66
2-Methylnaphthalene	ND		ug/l	2.0	0.72
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67
Acetophenone	ND		ug/l	5.0	0.85
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68
p-Chloro-m-cresol	ND		ug/l	2.0	0.62
2-Chlorophenol	ND		ug/l	2.0	0.63
2,4-Dichlorophenol	ND		ug/l	5.0	0.77
2,4-Dimethylphenol	ND		ug/l	5.0	1.6
2-Nitrophenol	ND		ug/l	10	1.5
4-Nitrophenol	ND		ug/l	10	1.8
2,4-Dinitrophenol	ND		ug/l	20	5.5
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1
Pentachlorophenol	ND		ug/l	10	3.4

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601840**Project Number:** 2051.0001Y000**Report Date:** 02/18/16**Method Blank Analysis**
Batch Quality ControlAnalytical Method: 1,8270D
Analytical Date: 01/27/16 16:26
Analyst: ALExtraction Method: EPA 3510C
Extraction Date: 01/26/16 08:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG860255-1					
Phenol	ND		ug/l	5.0	1.9
2-Methylphenol	ND		ug/l	5.0	1.0
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72
Benzoic Acid	ND		ug/l	50	13.
Benzyl Alcohol	ND		ug/l	2.0	0.72
Carbazole	ND		ug/l	2.0	0.63

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	31		21-120
Phenol-d6	20		10-120
Nitrobenzene-d5	37		23-120
2-Fluorobiphenyl	44		15-120
2,4,6-Tribromophenol	54		10-120
4-Terphenyl-d14	55		41-149

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601840

Project Number: 2051.0001Y000

Report Date: 02/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/27/16 19:29
 Analyst: AL

Extraction Method: EPA 3546
 Extraction Date: 01/26/16 14:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG860391-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601840

Project Number: 2051.0001Y000

Report Date: 02/18/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/27/16 19:29
 Analyst: AL

Extraction Method: EPA 3546
 Extraction Date: 01/26/16 14:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG860391-1					
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	160	55.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601840**Project Number:** 2051.0001Y000**Report Date:** 02/18/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/27/16 19:29
 Analyst: AL

Extraction Method: EPA 3546
 Extraction Date: 01/26/16 14:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG860391-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	70		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG860255-2 WG860255-3								
Acenaphthene	107		61		37-111	55	Q	30
1,2,4-Trichlorobenzene	96		54		39-98	56	Q	30
Hexachlorobenzene	106		62		40-140	52	Q	30
Bis(2-chloroethyl)ether	97		54		40-140	57	Q	30
2-Chloronaphthalene	101		57		40-140	56	Q	30
1,2-Dichlorobenzene	94		56		40-140	51	Q	30
1,3-Dichlorobenzene	93		54		40-140	53	Q	30
1,4-Dichlorobenzene	94		55		36-97	52	Q	30
3,3'-Dichlorobenzidine	79		47		40-140	51	Q	30
2,4-Dinitrotoluene	83		45		24-96	59	Q	30
2,6-Dinitrotoluene	80		42		40-140	62	Q	30
Fluoranthene	112		64		40-140	55	Q	30
4-Chlorophenyl phenyl ether	105		61		40-140	53	Q	30
4-Bromophenyl phenyl ether	108		62		40-140	54	Q	30
Bis(2-chloroisopropyl)ether	93		53		40-140	55	Q	30
Bis(2-chloroethoxy)methane	103		56		40-140	59	Q	30
Hexachlorobutadiene	92		53		40-140	54	Q	30
Hexachlorocyclopentadiene	56		40		40-140	33	Q	30
Hexachloroethane	79		45		40-140	55	Q	30
Isophorone	99		56		40-140	55	Q	30
Naphthalene	103		58		40-140	56	Q	30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG860255-2 WG860255-3								
Nitrobenzene	99		52		40-140	62	Q	30
NitrosoDiPhenylAmine(NDPA)/DPA	107		62		40-140	53	Q	30
n-Nitrosodi-n-propylamine	100		55		29-132	58	Q	30
Bis(2-Ethylhexyl)phthalate	129		71		40-140	58	Q	30
Butyl benzyl phthalate	116		64		40-140	58	Q	30
Di-n-butylphthalate	119		67		40-140	56	Q	30
Di-n-octylphthalate	130		72		40-140	57	Q	30
Diethyl phthalate	112		63		40-140	56	Q	30
Dimethyl phthalate	103		60		40-140	53	Q	30
Benzo(a)anthracene	113		65		40-140	54	Q	30
Benzo(a)pyrene	110		61		40-140	57	Q	30
Benzo(b)fluoranthene	108		61		40-140	56	Q	30
Benzo(k)fluoranthene	114		63		40-140	58	Q	30
Chrysene	116		65		40-140	56	Q	30
Acenaphthylene	102		57		45-123	57	Q	30
Anthracene	120		69		40-140	54	Q	30
Benzo(ghi)perylene	104		60		40-140	54	Q	30
Fluorene	110		63		40-140	54	Q	30
Phenanthrene	111		64		40-140	54	Q	30
Dibenzo(a,h)anthracene	104		58		40-140	57	Q	30
Indeno(1,2,3-cd)Pyrene	104		59		40-140	55	Q	30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG860255-2 WG860255-3								
Pyrene	114		63		26-127	58	Q	30
Biphenyl	107	Q	62		54-104	53	Q	30
4-Chloroaniline	82		48		40-140	52	Q	30
2-Nitroaniline	118		64		52-143	59	Q	30
3-Nitroaniline	129		74		25-145	54	Q	30
4-Nitroaniline	138		77		51-143	57	Q	30
Dibenzofuran	105		61		40-140	53	Q	30
2-Methylnaphthalene	103		57		40-140	58	Q	30
1,2,4,5-Tetrachlorobenzene	102		59		2-134	53	Q	30
Acetophenone	110		61		39-129	57	Q	30
2,4,6-Trichlorophenol	116		64		30-130	58	Q	30
P-Chloro-M-Cresol	113	Q	63		23-97	57	Q	30
2-Chlorophenol	105		58		27-123	58	Q	30
2,4-Dichlorophenol	116		63		30-130	59	Q	30
2,4-Dimethylphenol	118		65		30-130	58	Q	30
2-Nitrophenol	47		26	Q	30-130	58	Q	30
4-Nitrophenol	51		30		10-80	52	Q	30
2,4-Dinitrophenol	15	Q	13	Q	20-130	14		30
4,6-Dinitro-o-cresol	14	Q	12	Q	20-164	15		30
Pentachlorophenol	102		50		9-103	68	Q	30
Phenol	48		27		12-110	56	Q	30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601840

Project Number: 2051.0001Y000

Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG860255-2 WG860255-3								
2-Methylphenol	97		54		30-130	57	Q	30
3-Methylphenol/4-Methylphenol	92		51		30-130	57	Q	30
2,4,5-Trichlorophenol	115		64		30-130	57	Q	30
Benzoic Acid	57		34		10-110	51	Q	30
Benzyl Alcohol	84		48		15-110	55	Q	30
Carbazole	111		64		55-144	54	Q	30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	69		38		21-120
Phenol-d6	47		27		10-120
Nitrobenzene-d5	96		51		23-120
2-Fluorobiphenyl	95		51		15-120
2,4,6-Tribromophenol	107		57		10-120
4-Terphenyl-d14	102		57		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG860391-2 WG860391-3								
Acenaphthene	53		52		31-137	2		50
Benzidine	33		37		10-66	11		50
n-Nitrosodimethylamine	45		44		22-100	2		50
1,2,4-Trichlorobenzene	56		54		38-107	4		50
Hexachlorobenzene	57		56		40-140	2		50
Bis(2-chloroethyl)ether	53		53		40-140	0		50
2-Chloronaphthalene	61		60		40-140	2		50
1,2-Dichlorobenzene	55		56		40-140	2		50
1,3-Dichlorobenzene	54		54		40-140	0		50
1,4-Dichlorobenzene	54		55		28-104	2		50
3,3'-Dichlorobenzidine	46		45		40-140	2		50
2,4-Dinitrotoluene	60		59		28-89	2		50
2,6-Dinitrotoluene	70		70		40-140	0		50
Fluoranthene	58		57		40-140	2		50
4-Chlorophenyl phenyl ether	55		55		40-140	0		50
4-Bromophenyl phenyl ether	58		58		40-140	0		50
Azobenzene	50		50		40-140	0		50
Bis(2-chloroisopropyl)ether	45		45		40-140	0		50
Bis(2-chloroethoxy)methane	57		57		40-117	0		50
Hexachlorobutadiene	55		55		40-140	0		50
Hexachlorocyclopentadiene	72		72		40-140	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG860391-2 WG860391-3								
Hexachloroethane	55		56		40-140	2		50
Isophorone	58		58		40-140	0		50
Naphthalene	55		54		40-140	2		50
Nitrobenzene	54		52		40-140	4		50
NitrosoDiPhenylAmine(NDPA)/DPA	58		58		36-157	0		50
n-Nitrosodi-n-propylamine	56		56		32-121	0		50
Bis(2-Ethylhexyl)phthalate	52		52		40-140	0		50
Butyl benzyl phthalate	58		58		40-140	0		50
Di-n-butylphthalate	57		58		40-140	2		50
Di-n-octylphthalate	58		57		40-140	2		50
Diethyl phthalate	57		56		40-140	2		50
Dimethyl phthalate	56		55		40-140	2		50
Benzo(a)anthracene	56		55		40-140	2		50
Benzo(a)pyrene	58		56		40-140	4		50
Benzo(b)fluoranthene	59		57		40-140	3		50
Benzo(k)fluoranthene	54		52		40-140	4		50
Chrysene	52		51		40-140	2		50
Acenaphthylene	64		62		40-140	3		50
Anthracene	56		55		40-140	2		50
Benzo(ghi)perylene	57		54		40-140	5		50
Fluorene	56		56		40-140	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG860391-2 WG860391-3								
Phenanthrene	52		51		40-140	2		50
Dibenzo(a,h)anthracene	54		51		40-140	6		50
Indeno(1,2,3-cd)Pyrene	55		53		40-140	4		50
Pyrene	57		56		35-142	2		50
Biphenyl	54		52	Q	54-104	4		50
Aniline	36	Q	38	Q	40-140	5		50
4-Chloroaniline	55		54		40-140	2		50
2-Nitroaniline	70		68		47-134	3		50
3-Nitroaniline	45		45		26-129	0		50
4-Nitroaniline	58		57		41-125	2		50
Dibenzofuran	55		54		40-140	2		50
2-Methylnaphthalene	59		58		40-140	2		50
1,2,4,5-Tetrachlorobenzene	50		50		40-117	0		50
Acetophenone	61		61		14-144	0		50
2,4,6-Trichlorophenol	71		70		30-130	1		50
P-Chloro-M-Cresol	67		66		26-103	2		50
2-Chlorophenol	61		60		25-102	2		50
2,4-Dichlorophenol	66		65		30-130	2		50
2,4-Dimethylphenol	66		69		30-130	4		50
2-Nitrophenol	68		68		30-130	0		50
4-Nitrophenol	61		58		11-114	5		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG860391-2 WG860391-3								
2,4-Dinitrophenol	82		81		4-130	1		50
4,6-Dinitro-o-cresol	67		68		10-130	1		50
Pentachlorophenol	56		57		17-109	2		50
Phenol	52		51		26-90	2		50
2-Methylphenol	61		61		30-130	0		50
3-Methylphenol/4-Methylphenol	58		58		30-130	0		50
2,4,5-Trichlorophenol	71		69		30-130	3		50
Benzoic Acid	81	Q	80	Q	10-66	1		50
Benzyl Alcohol	60		59		40-140	2		50
Carbazole	56		54		54-128	4		50
Benzaldehyde	48		48		40-140	0		50
Caprolactam	65		64		15-130	2		50
Atrazine	67		67		40-140	0		50
2,3,4,6-Tetrachlorophenol	61		61		40-140	0		50
Pyridine	40		40		10-93	0		50
Parathion, ethyl	83		82		40-140	1		50
1-Methylnaphthalene	57		57		26-130	0		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601840**Project Number:** 2051.0001Y000**Report Date:** 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG860391-2 WG860391-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	61		59		25-120
Phenol-d6	63		61		10-120
Nitrobenzene-d5	60		58		23-120
2-Fluorobiphenyl	62		60		30-120
2,4,6-Tribromophenol	54		53		10-136
4-Terphenyl-d14	58		56		18-120

METALS

Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601840**Project Number:** 2051.0001Y000**Report Date:** 02/18/16**SAMPLE RESULTS**

Lab ID: L1601840-01

Date Collected: 01/21/16 11:21

Client ID: GT-6-W-SW-9

Date Received: 01/21/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	5500		mg/kg	10	2.0	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Antimony, Total	3.7	J	mg/kg	5.1	0.82	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Arsenic, Total	26		mg/kg	1.0	0.20	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Barium, Total	110		mg/kg	1.0	0.31	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Beryllium, Total	0.36	J	mg/kg	0.51	0.10	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Cadmium, Total	1.2		mg/kg	1.0	0.07	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Calcium, Total	3200		mg/kg	10	3.1	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Chromium, Total	27		mg/kg	1.0	0.20	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Cobalt, Total	5.1		mg/kg	2.0	0.51	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Copper, Total	570		mg/kg	1.0	0.20	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Iron, Total	37000		mg/kg	5.1	2.0	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Lead, Total	520		mg/kg	5.1	0.20	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Magnesium, Total	1100		mg/kg	10	1.0	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Manganese, Total	350		mg/kg	1.0	0.20	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Mercury, Total	0.52		mg/kg	0.09	0.02	1	01/23/16 09:15	01/26/16 15:05	EPA 7471B	1,7471B	DB
Nickel, Total	41		mg/kg	2.6	0.41	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Potassium, Total	680		mg/kg	260	41.	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Selenium, Total	1.9	J	mg/kg	2.0	0.31	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Silver, Total	0.52	J	mg/kg	1.0	0.20	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Sodium, Total	160	J	mg/kg	200	31.	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	2.0	0.41	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Vanadium, Total	19		mg/kg	1.0	0.10	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS
Zinc, Total	470		mg/kg	5.1	0.72	2	01/22/16 16:49	01/27/16 11:30	EPA 3050B	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601840

Project Number: 2051.0001Y000

Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-05

Date Collected: 01/21/16 15:15

Client ID: FB012116

Date Received: 01/21/16

Sample Location: 5-49 46TH AVE., LIC, NY 11101

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	ND		mg/l	0.10	0.02	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Antimony, Total	ND		mg/l	0.0500	0.0080	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Arsenic, Total	ND		mg/l	0.005	0.002	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Barium, Total	ND		mg/l	0.010	0.003	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Beryllium, Total	ND		mg/l	0.005	0.001	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Cadmium, Total	ND		mg/l	0.005	0.001	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Calcium, Total	ND		mg/l	0.10	0.03	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Chromium, Total	ND		mg/l	0.01	0.002	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Cobalt, Total	ND		mg/l	0.020	0.005	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Copper, Total	ND		mg/l	0.0100	0.0020	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Iron, Total	ND		mg/l	0.050	0.020	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Lead, Total	ND		mg/l	0.0100	0.0020	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Magnesium, Total	ND		mg/l	0.10	0.010	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Manganese, Total	ND		mg/l	0.0100	0.0020	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Mercury, Total	ND		mg/l	0.00020	0.00006	1	01/22/16 09:28	01/22/16 16:38	EPA 7470A	1,7470A	KL
Nickel, Total	ND		mg/l	0.0250	0.0040	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Potassium, Total	ND		mg/l	2.5	0.40	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Selenium, Total	ND		mg/l	0.0100	0.0030	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Silver, Total	ND		mg/l	0.007	0.002	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Sodium, Total	ND		mg/l	2.0	0.30	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Thallium, Total	ND		mg/l	0.0200	0.0040	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS
Zinc, Total	ND		mg/l	0.0500	0.0070	1	01/22/16 10:00	01/27/16 09:52	EPA 3005A	1,6010C	PS



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601840

Project Number: 2051.0001Y000

Report Date: 02/18/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 05 Batch: WG859433-1										
Aluminum, Total	ND		mg/l	0.10	0.02	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Antimony, Total	ND		mg/l	0.0500	0.0080	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Arsenic, Total	ND		mg/l	0.005	0.002	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Barium, Total	ND		mg/l	0.010	0.003	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Beryllium, Total	ND		mg/l	0.005	0.001	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Cadmium, Total	ND		mg/l	0.005	0.001	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Calcium, Total	0.04	J	mg/l	0.10	0.03	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Chromium, Total	ND		mg/l	0.01	0.002	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Cobalt, Total	ND		mg/l	0.020	0.005	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Copper, Total	ND		mg/l	0.0100	0.0020	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Iron, Total	ND		mg/l	0.050	0.020	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Lead, Total	ND		mg/l	0.0100	0.0020	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Magnesium, Total	ND		mg/l	0.10	0.010	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Manganese, Total	ND		mg/l	0.0100	0.0020	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Nickel, Total	ND		mg/l	0.0250	0.0040	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Potassium, Total	ND		mg/l	2.5	0.40	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Selenium, Total	ND		mg/l	0.0100	0.0030	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Silver, Total	ND		mg/l	0.007	0.002	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Sodium, Total	ND		mg/l	2.0	0.30	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Thallium, Total	ND		mg/l	0.0200	0.0040	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Vanadium, Total	ND		mg/l	0.0100	0.0010	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS
Zinc, Total	ND		mg/l	0.0500	0.0070	1	01/22/16 10:00	01/27/16 09:00	1,6010C	PS

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 05 Batch: WG859455-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	01/22/16 09:28	01/22/16 16:25	1,7470A	KL



Project Name: FORMER PARAGON PAINT & VARNISH

Lab Number: L1601840

Project Number: 2051.0001Y000

Report Date: 02/18/16

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG859509-1										
Aluminum, Total	ND		mg/kg	4.0	0.80	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Antimony, Total	ND		mg/kg	2.0	0.32	1	01/22/16 16:49	01/27/16 10:17	1,6010C	PS
Arsenic, Total	0.12	J	mg/kg	0.40	0.08	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Barium, Total	ND		mg/kg	0.40	0.12	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Beryllium, Total	ND		mg/kg	0.20	0.04	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.40	0.03	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Calcium, Total	ND		mg/kg	4.0	1.2	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Chromium, Total	ND		mg/kg	0.40	0.08	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Cobalt, Total	ND		mg/kg	0.80	0.20	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Copper, Total	ND		mg/kg	0.40	0.08	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Iron, Total	1.6	J	mg/kg	2.0	0.80	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Lead, Total	ND		mg/kg	2.0	0.08	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Magnesium, Total	ND		mg/kg	4.0	0.40	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Manganese, Total	ND		mg/kg	0.40	0.08	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Nickel, Total	ND		mg/kg	1.0	0.16	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Potassium, Total	ND		mg/kg	100	16.	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Selenium, Total	ND		mg/kg	0.80	0.12	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Silver, Total	ND		mg/kg	0.40	0.08	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Sodium, Total	ND		mg/kg	80	12.	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Thallium, Total	ND		mg/kg	0.80	0.16	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Vanadium, Total	ND		mg/kg	0.40	0.04	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS
Zinc, Total	ND		mg/kg	2.0	0.28	1	01/22/16 16:49	01/27/16 09:13	1,6010C	PS

Prep Information

Digestion Method: EPA 3050B



Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601840**Project Number:** 2051.0001Y000**Report Date:** 02/18/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG859712-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	01/23/16 09:15	01/26/16 14:54	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 05 Batch: WG859433-2								
Aluminum, Total	100		-		80-120	-		
Antimony, Total	95		-		80-120	-		
Arsenic, Total	108		-		80-120	-		
Barium, Total	96		-		80-120	-		
Beryllium, Total	97		-		80-120	-		
Cadmium, Total	105		-		80-120	-		
Calcium, Total	100		-		80-120	-		
Chromium, Total	90		-		80-120	-		
Cobalt, Total	96		-		80-120	-		
Copper, Total	94		-		80-120	-		
Iron, Total	97		-		80-120	-		
Lead, Total	107		-		80-120	-		
Magnesium, Total	100		-		80-120	-		
Manganese, Total	96		-		80-120	-		
Nickel, Total	98		-		80-120	-		
Potassium, Total	110		-		80-120	-		
Selenium, Total	110		-		80-120	-		
Silver, Total	94		-		80-120	-		
Sodium, Total	110		-		80-120	-		
Thallium, Total	107		-		80-120	-		
Vanadium, Total	97		-		80-120	-		

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601840**Project Number:** 2051.0001Y000**Report Date:** 02/18/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 05 Batch: WG859433-2					
Zinc, Total	99	-	80-120	-	
Total Metals - Westborough Lab Associated sample(s): 05 Batch: WG859455-2					
Mercury, Total	110	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG859509-2 SRM Lot Number: D088-540					
Aluminum, Total	82	-	48-151	-	
Antimony, Total	168	-	1-208	-	
Arsenic, Total	96	-	79-121	-	
Barium, Total	88	-	83-117	-	
Beryllium, Total	92	-	83-117	-	
Cadmium, Total	88	-	83-117	-	
Calcium, Total	90	-	81-119	-	
Chromium, Total	92	-	80-120	-	
Cobalt, Total	91	-	84-115	-	
Copper, Total	90	-	81-118	-	
Iron, Total	96	-	45-155	-	
Lead, Total	81	-	81-117	-	
Magnesium, Total	88	-	76-124	-	
Manganese, Total	91	-	81-118	-	
Nickel, Total	92	-	83-117	-	
Potassium, Total	89	-	71-129	-	
Selenium, Total	91	-	78-122	-	
Silver, Total	91	-	75-124	-	
Sodium, Total	90	-	72-127	-	
Thallium, Total	90	-	80-120	-	
Vanadium, Total	92	-	78-122	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601840**Project Number:** 2051.0001Y000**Report Date:** 02/18/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG859509-2 SRM Lot Number: D088-540					
Zinc, Total	88	-	82-118	-	
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG859712-2 SRM Lot Number: D088-540					
Mercury, Total	118	-	72-128	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 05 QC Batch ID: WG859433-3 WG859433-4 QC Sample: L1600001-80 Client ID: MS Sample												
Aluminum, Total	0.02J	2	2.0	100		2.0	100		75-125	0		20
Antimony, Total	ND	0.5	0.540	108		0.530	106		75-125	2		20
Arsenic, Total	0.010	0.12	0.146	113		0.146	113		75-125	0		20
Barium, Total	0.052	2	1.90	92		1.90	92		75-125	0		20
Beryllium, Total	ND	0.05	0.047	94		0.047	94		75-125	0		20
Cadmium, Total	ND	0.051	0.054	105		0.053	104		75-125	2		20
Calcium, Total	38.	10	47	90		48	100		75-125	2		20
Chromium, Total	ND	0.2	0.19	95		0.19	95		75-125	0		20
Cobalt, Total	ND	0.5	0.495	99		0.487	97		75-125	2		20
Copper, Total	ND	0.25	0.244	98		0.242	97		75-125	1		20
Iron, Total	16.	1	17	100		18	200	Q	75-125	6		20
Lead, Total	ND	0.51	0.549	108		0.542	106		75-125	1		20
Magnesium, Total	3.7	10	13	93		14	103		75-125	7		20
Manganese, Total	0.635	0.5	1.12	97		1.12	97		75-125	0		20
Nickel, Total	ND	0.5	0.501	100		0.492	98		75-125	2		20
Potassium, Total	3.8	10	14	102		14	102		75-125	0		20
Selenium, Total	ND	0.12	0.119	99		0.121	101		75-125	2		20
Silver, Total	ND	0.05	0.049	97		0.048	96		75-125	1		20
Sodium, Total	12.	10	22	100		23	110		75-125	4		20
Thallium, Total	ND	0.12	0.128	107		0.128	107		75-125	0		20
Vanadium, Total	ND	0.5	0.498	100		0.494	99		75-125	1		20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 05 QC Batch ID: WG859433-3 WG859433-4 QC Sample: L1600001-80 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.508	102	0.500	100	75-125	2	20
Total Metals - Westborough Lab Associated sample(s): 05 QC Batch ID: WG859455-4 QC Sample: L1601842-02 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00490	98	-	-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG859509-4 QC Sample: L1601521-01 Client ID: MS Sample									
Aluminum, Total	4900	186	4800	0	Q	-	-	75-125	20
Antimony, Total	ND	46.6	43	92	-	-	75-125	-	20
Arsenic, Total	13.	11.2	22	80	-	-	75-125	-	20
Barium, Total	18.	186	190	92	-	-	75-125	-	20
Beryllium, Total	0.85	4.66	4.8	85	-	-	75-125	-	20
Cadmium, Total	ND	4.75	4.3	90	-	-	75-125	-	20
Calcium, Total	240	932	1100	92	-	-	75-125	-	20
Chromium, Total	42.	18.6	60	96	-	-	75-125	-	20
Cobalt, Total	5.4	46.6	46	87	-	-	75-125	-	20
Copper, Total	8.5	23.3	30	92	-	-	75-125	-	20
Iron, Total	29000	93.2	26000	0	Q	-	-	75-125	20
Lead, Total	ND	47.5	33	69	Q	-	-	75-125	20
Magnesium, Total	1200	932	2200	107	-	-	75-125	-	20
Manganese, Total	330	46.6	420	193	Q	-	-	75-125	20
Nickel, Total	11.	46.6	52	88	-	-	75-125	-	20
Potassium, Total	740	932	1800	114	-	-	75-125	-	20
Selenium, Total	ND	11.2	9.6	86	-	-	75-125	-	20
Silver, Total	ND	28	26	93	-	-	75-125	-	20
Sodium, Total	ND	932	910	98	-	-	75-125	-	20
Thallium, Total	ND	11.2	9.1	81	-	-	75-125	-	20
Vanadium, Total	22.	46.6	68	99	-	-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG859509-4 QC Sample: L1601521-01 Client ID: MS Sample									
Zinc, Total	43.	46.6	76	71	Q	-	75-125	-	20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG859712-4 QC Sample: L1601924-01 Client ID: MS Sample									
Mercury, Total	0.02J	0.151	0.22	146	Q	-	80-120	-	20

Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Duplicate Analysis****Batch Quality Control****Lab Number:** L1601840**Report Date:** 02/18/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 05 QC Batch ID: WG859455-3 QC Sample: L1601842-02 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1601840
Report Date: 02/18/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG859509-3 QC Sample: L1601521-01 Client ID: DUP Sample					
Aluminum, Total	4900	4900	mg/kg	0	20
Antimony, Total	ND	ND	mg/kg	NC	20
Arsenic, Total	13.	7.4	mg/kg	55	Q 20
Barium, Total	18.	11	mg/kg	48	Q 20
Beryllium, Total	0.85	0.39J	mg/kg	NC	20
Cadmium, Total	ND	ND	mg/kg	NC	20
Calcium, Total	240	200	mg/kg	18	20
Chromium, Total	42.	13	mg/kg	105	Q 20
Cobalt, Total	5.4	5.4	mg/kg	0	20
Copper, Total	8.5	8.6	mg/kg	1	20
Iron, Total	29000	17000	mg/kg	52	Q 20
Magnesium, Total	1200	1700	mg/kg	34	Q 20
Manganese, Total	330	360	mg/kg	9	20
Nickel, Total	11.	11	mg/kg	0	20
Potassium, Total	740	640	mg/kg	14	20
Selenium, Total	ND	ND	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	ND	ND	mg/kg	NC	20
Thallium, Total	ND	ND	mg/kg	NC	20

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1601840
Report Date: 02/18/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG859509-3 QC Sample: L1601521-01 Client ID: DUP Sample					
Vanadium, Total	22.	13	mg/kg	51	Q 20
Zinc, Total	43.	36	mg/kg	18	20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG859509-3 QC Sample: L1601521-01 Client ID: DUP Sample					
Lead, Total	ND	ND	mg/kg	NC	20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG859712-3 QC Sample: L1601924-01 Client ID: DUP Sample					
Mercury, Total	0.02J	0.02J	mg/kg	NC	20

INORGANICS & MISCELLANEOUS

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-01
Client ID: GT-6-W-SW-9
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/21/16 11:21
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.5		%	0.100	NA	1	-	01/22/16 20:02	30,2540G	KE



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-02
Client ID: PD-12-S-B-11-13
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/21/16 15:05
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.0		%	0.100	NA	1	-	01/22/16 20:02	30,2540G	KE



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-03
Client ID: PD-12-S-SW-4-6
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/21/16 15:00
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.7		%	0.100	NA	1	-	01/22/16 20:02	30,2540G	KE



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

SAMPLE RESULTS

Lab ID: L1601840-06
Client ID: PD-12-E-SW-4-6
Sample Location: 5-49 46TH AVE., LIC, NY 11101
Matrix: Soil

Date Collected: 01/21/16 12:05
Date Received: 01/21/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	01/22/16 20:02	30,2540G	KE



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1601840
Report Date: 02/18/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03,06 QC Batch ID: WG859659-3 QC Sample: L1600714-02 Client ID: DUP Sample						
Solids, Total	83.9	83.5	%	0		20

Project Name: FORMER PARAGON PAINT & VARNISH**Project Number:** 2051.0001Y000**Lab Number:** L1601840**Report Date:** 02/18/16**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1601840-01A	Vial Large Septa unpreserved (4o	A	N/A	2.9	Y	Absent	NYTCL-8260(14)
L1601840-01A9	Vial MeOH preserved split	A	N/A	2.9	Y	Absent	NYTCL-8260(14)
L1601840-01B	Glass 500ml/16oz unpreserved	A	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1601840-02A	Vial Large Septa unpreserved (4o	A	N/A	2.9	Y	Absent	TS(7),NYTCL-8260(14)
L1601840-02A9	Vial MeOH preserved split	A	N/A	2.9	Y	Absent	NYTCL-8260(14)
L1601840-03A	Vial Large Septa unpreserved (4o	A	N/A	2.9	Y	Absent	TS(7),NYTCL-8260(14)
L1601840-03A9	Vial MeOH preserved split	A	N/A	2.9	Y	Absent	NYTCL-8260(14)
L1601840-04A	Vial HCl preserved	A	N/A	2.9	Y	Absent	NYTCL-8260(14)
L1601840-04B	Vial HCl preserved	A	N/A	2.9	Y	Absent	NYTCL-8260(14)
L1601840-05A	Vial HCl preserved	A	N/A	2.9	Y	Absent	NYTCL-8260(14)
L1601840-05B	Vial HCl preserved	A	N/A	2.9	Y	Absent	NYTCL-8260(14)
L1601840-05C	Vial HCl preserved	A	N/A	2.9	Y	Absent	NYTCL-8260(14)
L1601840-05D	Plastic 250ml HNO3 preserved	A	<2	2.9	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1601840-05E	Amber 500ml unpreserved	A	8	2.9	Y	Absent	ARCHIVE()
L1601840-05F	Amber 500ml unpreserved	A	8	2.9	Y	Absent	ARCHIVE()
L1601840-05G	Amber 1000ml unpreserved	A	8	2.9	Y	Absent	NYTCL-8270(7)
L1601840-05H	Amber 1000ml unpreserved	A	8	2.9	Y	Absent	NYTCL-8270(7)
L1601840-05I	Amber 1000ml unpreserved	A	8	2.9	Y	Absent	ARCHIVE()

*Values in parentheses indicate holding time in days



Project Name: FORMER PARAGON PAINT & VARNISH**Lab Number:** L1601840**Project Number:** 2051.0001Y000**Report Date:** 02/18/16**Container Information**

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1601840-05J	Amber 1000ml unpreserved	A	8	2.9	Y	Absent	ARCHIVE()
L1601840-06A	Vial Large Septa unpreserved (4o	A	N/A	2.9	Y	Absent	TS(7),NYTCL-8260(14)
L1601840-06A9	Vial MeOH preserved split	A	N/A	2.9	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
Project Number: 2051.0001Y000

Lab Number: L1601840
Report Date: 02/18/16

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: FORMER PARAGON PAINT & VARNISH
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Lab Number: L1601840
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REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene

EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene

EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.

EPA 1010A: NPW: Ignitability

EPA 6010C: NPW: Strontium; SCM: Strontium

EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP

EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation

EPA 9038: NPW: Sulfate

EPA 9050A: NPW: Specific Conductance

EPA 9056: NPW: Chloride, Nitrate, Sulfate

EPA 9065: NPW: Phenols

EPA 9251: NPW: Chloride

SM3500: NPW: Ferrous Iron

SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.

SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl, Caprolactam

EPA 8270D-SIM Isotope Dilution: SCM: 1,4-Dioxane

SM 2540D: TSS

SM2540G: SCM: Percent Solids

EPA 1631E: SCM: Mercury

EPA 7474: SCM: Mercury

EPA 8081B: NPW and SCM: Mirex, Hexachlorobenzene.

EPA 8082A: NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

EPA 8270-SIM: NPW and SCM: Alkylated PAHs.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene, n-Butylbenzene, n-Propylbenzene, sec-Butylbenzene, tert-Butylbenzene.

Biological Tissue Matrix: **8270D-SIM; 3050B; 3051A; 7471B; 8081B; 8082A; 6020A:** Lead; **8270D:** bis(2-ethylhexyl)phthalate, Butylbenzylphthalate, Diethyl phthalate, Dimethyl phthalate, Di-n-butyl phthalate, Di-n-octyl phthalate, Fluoranthene, Pentachlorophenol.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;

EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO₃-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1,**

SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B

EPA 332: Perchlorate.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;

EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH₃-BH, EPA

350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO₃-F,**

EPA 353.2: Nitrate-N, **SM4500NH₃-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D,**

EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

