TYLL ENGINEERING & CONSULTING PC

May 28, 2024

Daniel Nirenberg, PG
Remedial Bureau B, Section C
New York State Department of Environmental Conservation
625 Broadway
Albany, NY 12233-7016

Re: Remedial Design Work Plan
1346 Blondell Avenue
Bronx, New York
BCP Site No. C203089

Dear Mr. Nirenberg:

On behalf of the Blondell Equities., LLC (BCP Applicant/Owner), Tyll Engineering and Consulting PC (TEC) (with assistance from GZA GeoEnvironmental of New York (GZA)) is submitting this Remedial Design Work Plan (RDWP) to treat the source material identified at the base of the excavation. Endpoint sample results revealed soil in the vadose zone that does not meet the NYSDEC criteria at the above-referenced property (Site). This RDWP will be completed in addition to the approved-RAWP that is currently being implemented at the site as part of the Owner's participation in the NYSDEC Brownfield Cleanup Program (BCP).

Based on the initial endpoint sampling results, In-situ treatment of the vadose zone soils and groundwater via temporary injection is required to increase the performance of the remedy with respect to the attainment of Restricted Residential Soil Cleanup Objectives (SCOs) (Track 4) for Polycyclic Aromatic Hydrocarbons (PAHs).

PROPOSED SCOPE OF WORK

Pursuant to the approved RAWP and in accordance with *DER-10 Technical Guidance for Site Investigation and Remediation* (DER-10) Section 1.6c, confirmatory endpoint samples were collected at a frequency of one sample per 900 square feet of excavation bottom. This sampling frequency is adequate due to the results of the remedial investigation soil sampling and the large remedial excavation area. All endpoint samples have been analyzed for the full suite of NYSDEC Part 375 parameters. .

An endpoint sample location Map is attached as **Figure 1**. At this time, many endpoint samples collected have exceed the NYSDEC applicable Protection of Groundwater Soil Cleanup Objectives. Based on the site logistics and safety concerns additional excavation would be difficult to complete.

As endpoint sample results are received, if the soil results exceed the applicable standards to achieve the remedial objectives; Regenesis ORC Advanced® is proposed as a tool to treat the residual contamination. Regenesis ORC Advanced will be applied utilizing two separate methods for two different construction situations as described below.

APPLICATION

An Oxygen Release Compound (ORC) produces a controlled release of molecular oxygen for an extended period of time. The Regenesis ORC Advanced® is a formulation of calcium oxyhydroxide that produces a controlled release of molecular oxygen for a period of up to 12 months upon hydration. The oxygen supports microbial communities that transform the PAHs into benign compounds (e.g., carbon dioxide and water). The application of ORC Advanced® to the subsurface can enhance biological activity, which accelerates the rate of naturally-occurring aerobic biodegradation in groundwater. **Attachment 2** includes the design information from REGENESIS, Safety Data Sheets (SDS), and a product sheet for the ORC Advanced® product.

In Under Slab Locations

Due to timing of Construction, the Contractor has to pour an approximate 13,000 square foot section of the concrete slab during the week of May 28, 2024. To treat the minor source area contamination in the areas of concern within the vadose zone and below the water table, we propose injecting the ORC Advanced® in the locations where the endpoints had exceedances of PAHs), The proposed injection point locations are shown on Figure 1.

Based on the proposed area of excavation 100 feet by 130 feet, REGENESIS' recommended a total of 2,000 pounds of ORC Advanced be injected under this concrete slab area using ten (10) individual injection points with 200 pounds injected at each of the ten points. The ORC Advanced material will be mixed in a mixing tank and directly applied via injection pump into pipe sleeves installed prior to the concrete slab pour. These sleeves will consist of a 5-6 foot length, 4" diameter Sch. 80 PVC pipe with 2 feet of slotted pipe at the bottom to allow the permeation of the pumped ORC compound. The sleeves would be installed and sealed to the waterproofing (same process as a utility pipe penetration) by the Contractor prior to pouring the concrete. The driller will connect a pump and pump an ORC Advanced slurry at a rate/volume described in **Attachment 1**. Once the injection has been completed, the pipe sleeves will be either cut flush with the slab or removed before filling will concrete.

In Future Open/Non-Slab Locations

To treat remaining contamination within the vadose zone moving forward when endpoints have exceedances of PAHs, ORC Advanced will be applied to enhance further treatment. The ORC Advanced material will be directly applied into the excavation by the excavator bucket to extend source area contamination removal from the saturated zone and into the vadose zone. An excavator will be used to "rake" the bottom of the excavation to evenly spread the ORC Advanced. This application of in-situ treatment by direct application of ORC Advanced prior to installing the waterproofing and concrete slab is the plan for the remainder of the site.

REGENESIS' recommended a total of 2,400 pounds of ORC Advanced be applied at a rate of 2.7 pounds of ORC Advanced to each cubic yard of saturated soil, to be determined on Site.

Should you have any questions or comments, please contact Karen Tyll, P.E. at (631) 664-6477. Thank you for your assistance.

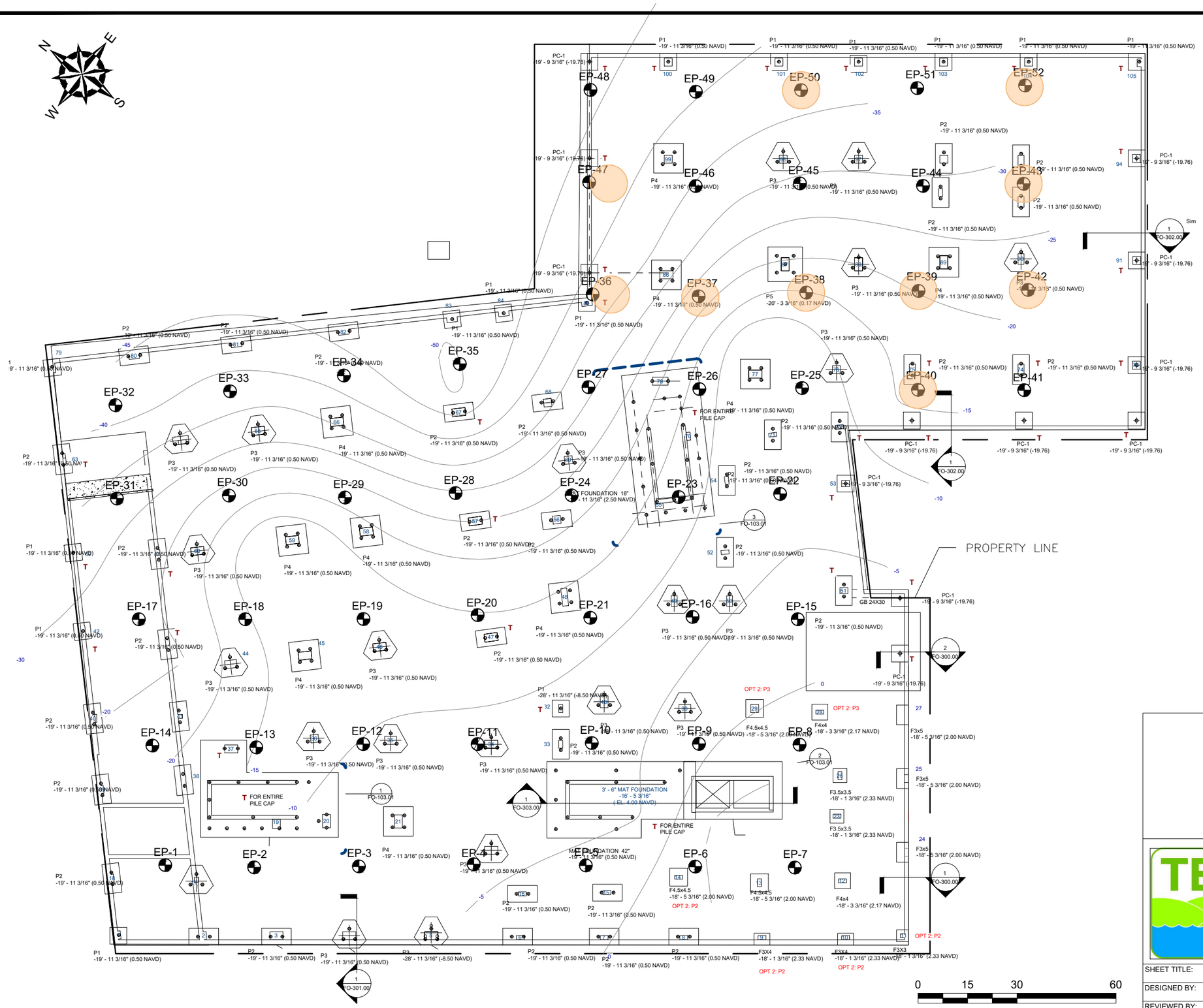
Very truly yours,

TYLL ENGINEERING AND CONSULTING, PC

Karen Tyll, PE
President

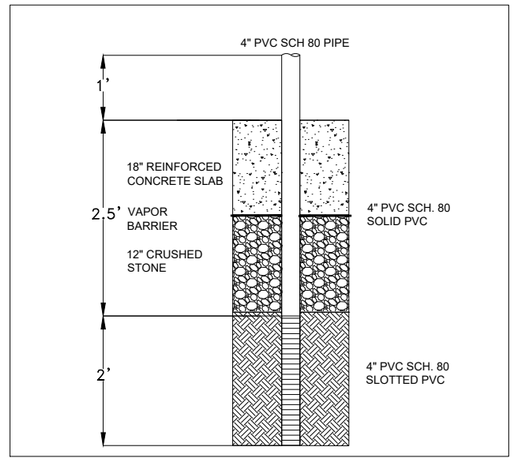
eCC: Sarah Quandt, NYSDEC
Victoria Whelan, PG, GZA

Figure



GENERAL NOTES

1. BASE MAP AND ENDPOINT SAMPLE LOCATIONS ARE DEVELOPED FROM DRAWING TITLED "PILE AND FOOTING FOUNDATION PLAN WITH ENDPOINTS", PREPARED BY "AUFGANG ARCHITECTS LLC", ORIGINAL SCALE 3/32"=1'-0", DATED JANUARY 3, 2024.
2. INJECTION POINT LOCATIONS TO BE DETERMINED BASED ON ENDPOINT SAMPLING RESULTS. INJECTIONS WILL ONLY OCCUR IN LOCATIONS THAT ENDPOINT SAMPLES HAD EXCEEDANCES.



INJECTION POINT DETAIL
NTS

LEGEND

INJECTION LOCATIONS

APPROXIMATE ENDPOINT SAMPLE LOCATION
EP-1

REMEDIAL DESIGN WORK PLAN

1346 BLONDELL AVENUE
BRONX, NEW YORK
BCP SITE NO. C203089

TYLL ENGINEERING & CONSULTING PC
169 Commack Road, Suite H173, Commack, NY 11725
PHONE: (631) 629-5373 info@tyllengineering.com

SHEET TITLE:	INJECTION LOCATION PLAN		
DESIGNED BY:	KT	SCALE:	As Shown
REVIEWED BY:	KT	DATE:	5/24/24
PLAN SHEET BY:	KT	PROJECT NO:	PES2205

1

Attachment 1

Preliminary Endpoint Sample Results Memo

Known for excellence.
Built on trust.

GEOTECHNICAL
ENVIRONMENTAL
ECOLOGICAL
WATER
CONSTRUCTION MANAGEMENT

GZA GeoEnvironmental of New York
104 West 29th Street
10th Floor
New York, NY 10001
T: 212.594.8140
F: 212.279.8180
www.gza.com

MEMORANDUM

To: Daniel Nierenberg
NYSDEC Region 2

From: Victoria D. Whelan, P.G.
GZA GeoEnvironmental of New York

Date: May 22, 2024

Re: Preliminary Endpoint Sample Results

Former Boyle Auto Wreckers Inc.
1346 Blondell Avenue, Bronx, New York
NYSDEC Site No: C203089

GZA GeoEnvironmental of New York (GZA) is pleased to submit the preliminary endpoint sample results to the New York State Department of Environmental Conservation (NYSDEC) for the Blondell Equities LLC (Owner) for the Former Boyle Auto Wreckers Inc. Project located 1346 Blondell Avenue, Bronx, New York (Site).

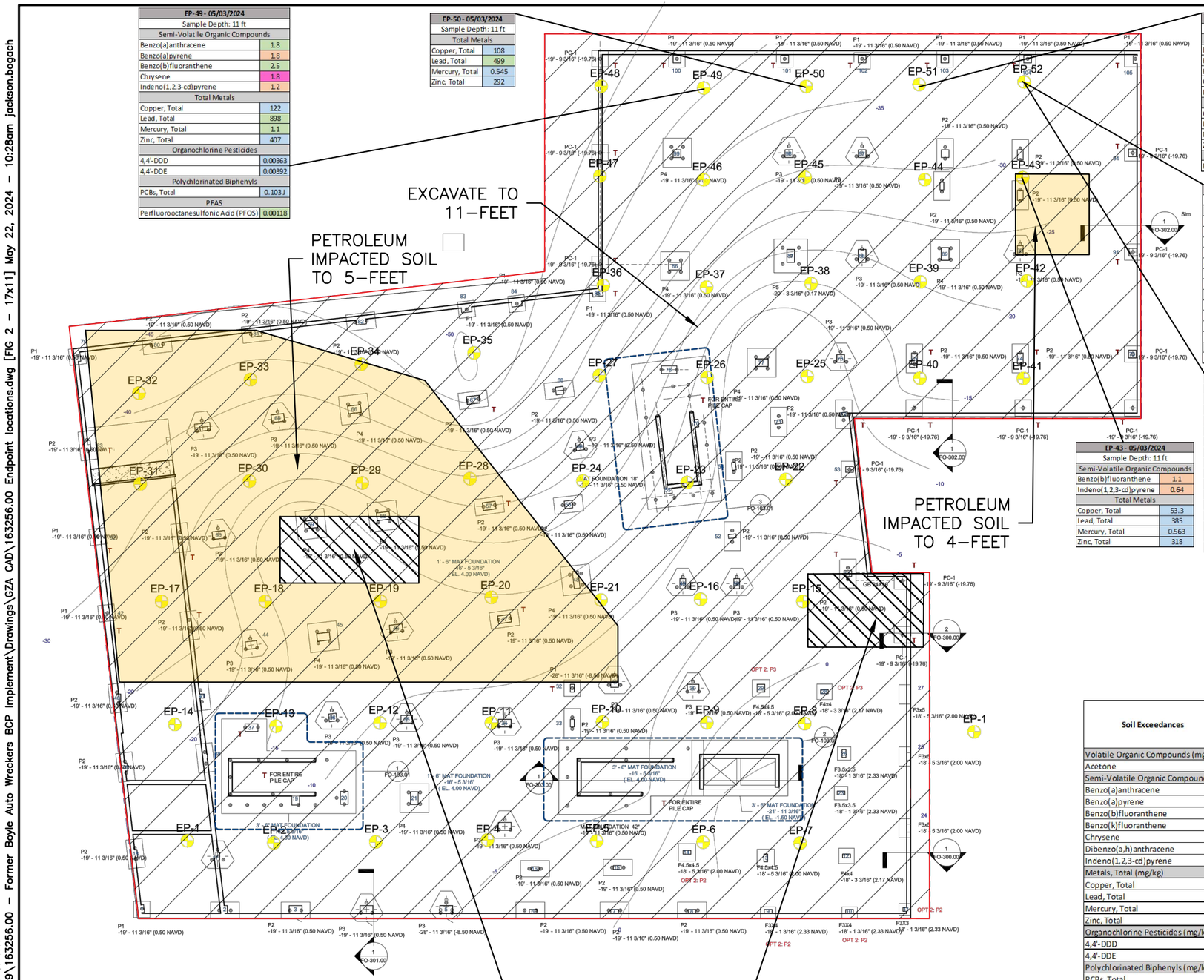
This preliminary endpoint results is being submitted as a partial fulfillment of the requirements stated in the Remedial Action Work Plan (RAWP) dated May 2019 prepared for the Brownfield Cleanup Program (BCP) Site No. C203089. The endpoint sample locations are shown in Drawing 1 – Endpoint Sample Locations.

The laboratory analytical results for samples EP-43, EP-49 to EP-52 were collected at 11 feet below ground surface (bgs). EP-X is a duplicate sample of EP-52. The results are summarized in the following tables:

- Table 1 – Volatile Organic Compounds in Endpoint Soil Samples
- Table 2 – Semi-volatile Organic Compounds in Endpoint Soil Samples
- Table 3 – Total Metals in Endpoint Soil Samples
- Table 4 – Pesticides and Polychlorinated Biphenyls in Endpoint Soil Samples
- Table 5 - Per- and Polyfluoroalkyl Substances in Endpoint Soil Samples

The laboratory report (Project ID No. L2424457) was prepared by Alpha Analytical Laboratories of Westborough, MA, a New York State Environmental Laboratory Approval Program (ELAP)- certified laboratory.

FIGURES



EP-49 - 05/03/2024	
Sample Depth: 11 ft	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	1.8
Benzo(a)pyrene	1.8
Benzo(b)fluoranthene	2.5
Chrysene	1.8
Indeno(1,2,3-cd)pyrene	1.2
Total Metals	
Copper, Total	122
Lead, Total	898
Mercury, Total	1.1
Zinc, Total	407
Organochlorine Pesticides	
4,4'-DDD	0.00363
4,4'-DDE	0.00392
Polychlorinated Biphenyls	
PCBs, Total	0.103 J
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	0.00118

EP-50 - 05/03/2024	
Sample Depth: 11 ft	
Total Metals	
Copper, Total	108
Lead, Total	499
Mercury, Total	0.545
Zinc, Total	292

EP-51 - 05/03/2024	
Sample Depth: 11 ft	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	1.6
Benzo(a)pyrene	1.6
Benzo(b)fluoranthene	2.1
Chrysene	1.6
Indeno(1,2,3-cd)pyrene	1.1
Total Metals	
Copper, Total	57.6
Lead, Total	463
Mercury, Total	2.33
Zinc, Total	283
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	0.00113

EP-52 - 05/03/2024	
Sample Depth: 11 ft	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	5.2
Benzo(a)pyrene	4.4
Benzo(b)fluoranthene	5.6
Benzo(k)fluoranthene	1.3
Chrysene	4.6
Dibenzo(a,h)anthracene	0.66
Indeno(1,2,3-cd)pyrene	2.7
Total Metals	
Copper, Total	85.9
Lead, Total	410
Mercury, Total	0.575
Zinc, Total	266
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	0.00102

EP-43 - 05/03/2024	
Sample Depth: 11 ft	
Semi-Volatile Organic Compounds	
Benzo(b)fluoranthene	1.1
Indeno(1,2,3-cd)pyrene	0.64
Total Metals	
Copper, Total	53.3
Lead, Total	385
Mercury, Total	0.563
Zinc, Total	318

EP-X - 05/03/2024 (EP-52 DUP)	
Sample Depth: 11 ft	
Volatile Organic Compounds	
Benzo(a)anthracene	1.8
Benzo(a)pyrene	1.8
Benzo(b)fluoranthene	2.3
Chrysene	1.6
Indeno(1,2,3-cd)pyrene	1.2
Total Metals	
Copper, Total	92.8
Lead, Total	454
Mercury, Total	0.381
Zinc, Total	374
Polychlorinated Biphenyls	
PCBs, Total	0.133 J
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	0.001

GENERAL NOTES

1. BASE MAP AND ENDPOINT SAMPLE LOCATIONS ARE DEVELOPED FROM DRAWING TITLED "PILE AND FOOTING FOUNDATION PLAN WITH ENDPOINTS", PREPARED BY "AUFGANG ARCHITECTS LLC", ORIGINAL SCALE 3/32"=1'–0", DATED JANUARY 3, 2024.
2. LOCATIONS OF EXCAVATIONS AND PETROLEUM IMPACTS, AND DEPTHS OF EXCAVATION ARE DEVELOPED FROM DRAWING TITLED "EXCAVATION PLAN", PREPARED BY "AMC ENGINEERING", ORIGINAL SCALE 1"=40'.
3. ENDPOINT SAMPLES THAT HAVE BEEN COLLECTED HAVE A SHOWN ANALYTICAL SUMMARY BOX. ALL OTHER SAMPLES ARE TO BE COLLECTED AT A LATER DATE.
4. ONLY RESULTS WITH EXCEEDANCES OF AN ASSOCIATED SOIL CLEANUP OBJECTIVE ARE SHOWN. FOR FULL SAMPLING RESULTS SEE THE MONTHLY SUMMARY REPORT.
5. SAMPLING DATE IS SHOWN NEXT TO THE SAMPLE ID IN MM/DD/YYYY FORMAT.
6. FOR LABORATORY QUALIFIERS, I.E. 'J', SEE LABORATORY ANALYTICAL REPORT.
7. ALL RESULTS ARE SHOWN IN MILLIGRAMS PER KILOGRAM (MG/KG)

LEGEND

APPROXIMATE SITE BOUNDARY

APPROXIMATE ENDPOINT SAMPLE LOCATION
EP-1

N E S W

0 15 30 60
SCALE IN FEET

Soil Exceedances	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs
Volatile Organic Compounds (mg/kg)			
Acetone	0.05	100	0.05
Semi-Volatile Organic Compounds (mg/kg)			
Benzo(a)anthracene	1	1	1
Benzo(a)pyrene	1	1	22
Benzo(b)fluoranthene	1	1	1.7
Benzo(k)fluoranthene	0.8	3.9	1.7
Chrysene	1	3.9	1
Dibenzo(a,h)anthracene	0.33	0.33	1,000
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2
Metals, Total (mg/kg)			
Copper, Total	50	270	1720
Lead, Total	63	400	450
Mercury, Total	0.18	0.81	0.73
Zinc, Total	109	10,000	2,480
Organochlorine Pesticides (mg/kg)			
4,4'-DDD	0.0033	13	14
4,4'-DDE	0.0033	8.9	17
Polychlorinated Biphenyls (mg/kg)			
PCBs, Total	0.1	1	3.2

Soil Exceedances	NYSDEC PFOA/PFOS Guidance Values - Unrestricted	NYSDEC PFOA/PFOS Guidance Values - Restricted Residential	NYSDEC PFOA/PFOS Guidance Values - Protection of Groundwater
PFAS (mg/kg)			
Perfluorooctanesulfonic Acid (PFOS)	0.000888	0.044	0.001

	Analyte exceeds its Part 375 Unrestricted Use Soil Cleanup Objective
	Analyte exceeds its Part 375 Unrestricted Use and Protection of Groundwater Soil Cleanup Objectives.
	Analyte exceeds its Part 375 Unrestricted Use and Restricted Residential Use Soil Cleanup Objectives.
	Analyte exceeds its Part 375 or PFOA/PFOS Unrestricted Use, Restricted Residential Use, and Protection of Groundwater Soil Cleanup Objectives.

NO.	ISSUE/DESCRIPTION	BY	DATE

FORMER BOYLE AUTO WRECKERS INC
1346 BLONDELL AVENUE, BRONX, NEW YORK
NYSDEC SITE NO: C203089

ENDPOINT SAMPLE LOCATIONS - MAY 2024

PREPARED BY:	PREPARED FOR:		
GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	BLONDELL EQUITIES LLC		
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: VW	DRAWING 1
DESIGNED BY: JB	DRAWN BY: JB	SCALE: 1"=30'	
DATE: MAY 2024	PROJECT NO. 41.0163256.00	REVISION NO. -	SHEET NO. 1 OF 1

GZA–J:\Active 163200 to 163299\163256.00 – Former Boyle Auto Wreckers BCP Implement\Drawings\GZA CAD\163256.00 Endpoint locations.dwg [FIG 2 – 17x11] May 22, 2024 – 10:28am jackson.bogach

TABLES

Table 1 - Volatile Organic Compounds in Endpoint Soil Samples

Former Boyle Auto Wreckers Inc.
1346 Blondell Avenue
Bronx, New York

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	EP-43		EP-49		EP-50		EP-51		EP-52		EP-X	
LAB SAMPLE ID				L2424457-01		L2424457-06		L2424457-05		L2424457-04		L2424457-02		L2424457-03	
SAMPLE DATE				5/3/2024		5/3/2024		5/3/2024		5/3/2024		5/3/2024		5/3/2024	
SAMPLE DEPTH (ft.)				11		11		11		11		11		11	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Volatile Organic Compounds (VOC) BY EPA Method 5035/8260 (mg/kg)															
1,1,1,2-Tetrachloroethane	-		-	0.00035	U	0.00072	U	0.00063	U	0.00056	U	0.0003	U	0.0027	U
1,1,1-Trichloroethane	0.68	100	0.68	0.00035	U	0.00072	U	0.00063	U	0.00056	U	0.0003	U	0.0027	U
1,1,2,2-Tetrachloroethane	-		-	0.00035	U	0.00072	U	0.00063	U	0.00056	U	0.0003	U	0.0027	U
1,1,2-Trichloroethane	-		-	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
1,1-Dichloroethane	0.27	26	0.27	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
1,1-Dichloroethene	0.33	100	0.33	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
1,1-Dichloropropene	-		-	0.00035	U	0.00072	U	0.00063	U	0.00056	U	0.0003	U	0.0027	U
1,2,3-Trichlorobenzene	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
1,2,3-Trichloropropane	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
1,2,4,5-Tetramethylbenzene	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.00012	J	0.011	U
1,2,4-Trichlorobenzene	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
1,2-Dibromo-3-chloropropane	-		-	0.0021	U	0.0043	U	0.0038	U	0.0034	U	0.0018	U	0.016	U
1,2-Dibromoethane	-		-	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
1,2-Dichloroethane	0.02	3.1	0.02	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
1,2-Dichloroethene, Total	-		-	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
1,2-Dichloropropane	-		-	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
1,3-Dichloropropane	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
1,3-Dichloropropene, Total	-		-	0.00035	U	0.00072	U	0.00063	U	0.00056	U	0.0003	U	0.0027	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
1,4-Dioxane	0.1	13	0.1	0.057	U	0.12	U	0.1	U	0.09	U	0.048	U	0.43	U
2,2-Dichloropropane	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
2-Butanone	0.12	100	0.12	0.0071	U	0.014	U	0.013	U	0.011	U	0.0016	J	0.012	J
2-Hexanone	-		-	0.0071	U	0.014	U	0.013	U	0.011	U	0.006	U	0.054	U
4-Methyl-2-pentanone	-		-	0.0071	U	0.014	U	0.013	U	0.011	U	0.006	U	0.054	U
Acetone	0.05	100	0.05	0.0071	U	0.014	U	0.013	U	0.0076	J	0.01		**0.5**	
Acrylonitrile	-		-	0.0028	U	0.0058	U	0.005	U	0.0045	U	0.0024	U	0.022	U
Benzene	0.06	4.8	0.06	0.00035	U	0.00072	U	0.00063	U	0.00056	U	0.0003	U	0.0027	U
Bromobenzene	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
Bromochloromethane	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
Bromodichloromethane	-		-	0.00035	U	0.00072	U	0.00063	U	0.00056	U	0.0003	U	0.0027	U
Bromoform	-		-	0.0028	U	0.0058	U	0.005	U	0.0045	U	0.0024	U	0.022	U
Bromomethane	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
Carbon disulfide	-		-	0.0071	U	0.014	U	0.013	U	0.011	U	0.006	U	0.054	U
Carbon tetrachloride	0.76	2.4	0.76	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
Chlorobenzene	1.1	100	1.1	0.00035	U	0.00072	U	0.00063	U	0.00056	U	0.0003	U	0.0027	U
Chloroethane	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
Chloroform	0.37	49	0.37	0.0011	U	0.0022	U	0.0019	U	0.0017	U	0.0009	U	0.0081	U
Chloromethane	-		-	0.0028	U	0.0058	U	0.005	U	0.0045	U	0.0024	U	0.022	U
cis-1,2-Dichloroethene	0.25	100	0.25	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	**U**
cis-1,3-Dichloropropene	-		-	0.00035	U	0.00072	U	0.00063	U	0.00056	U	0.0003	U	0.0027	U
Dibromochloromethane	-		-	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
Dibromomethane	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
Dichlorodifluoromethane	-		-	0.0071	U	0.014	U	0.013	U	0.011	U	0.006	U	0.054	U
Ethyl ether	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
Ethylbenzene	1	41	1	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
Hexachlorobutadiene	-		-	0.0028	U	0.0058	U	0.005	U	0.0045	U	0.0024	U	0.022	U
Isopropylbenzene	-		-	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
Methylene chloride	0.05	100	0.05	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
Methyl tert butyl ether	0.93	100	0.93	0.0035	U	0.0072	U	0.0063	U	0.0056	U	0.003	U	0.027	U
Naphthalene	12	100	12	0.0028	U	0.0058	U	0.005	U	0.0045	U	0.00041	J	0.022	U
n-Butylbenzene	12	100	12	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
n-Propylbenzene	3.9	100	3.9	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
o-Chlorotoluene	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
o-Xylene	-		-	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
p/m-Xylene	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
p-Chlorotoluene	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
p-Diethylbenzene	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
p-Ethyltoluene	-		-	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
p-Isopropyltoluene	-		-	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
sec-Butylbenzene	11	100	11	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
Styrene	-		-	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
tert-Butylbenzene	5.9	100	5.9	0.0014	U	0.0029	U	0.0025	U	0.0022	U	0.0012	U	0.011	U
Tetrachloroethene	1.3	19	1.3	0.00035	U	0.00072	U	0.00063	U	0.00056	U	0.0003	U	0.0027	U
Toluene	0.7	100	0.7	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.00082		0.0054	U
trans-1,2-Dichloroethene	0.19	100	0.19	0.0011	U	0.0022	U	0.0019	U	0.0017	U	0.0009	U	0.0081	U
trans-1,3-Dichloropropene	-		-	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
trans-1,4-Dichloro-2-butene	-		-	0.0035	U	0.0072	U	0.0063	U	0.0056	U	0.003	U	0.027	U
Trichloroethene	0.47	21	0.47	0.00035	U	0.00072	U	0.00063	U	0.00056	U	0.0003	U	0.0027	U
Trichlorofluoromethane	-		-	0.0028	U	0.0058	U	0.005	U	0.0045	U	0.0024	U	0.022	U
Vinyl acetate	-		-	0.0071	U	0.014	U	0.013	U	0.011	U	0.006	U	0.054	U
Vinyl chloride	0.02	0.9	0.02	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U
Xylenes, Total	0.26	100	1.6	0.00071	U	0.0014	U	0.0013	U	0.0011	U	0.0006	U	0.0054	U

Table Notes:

--: No guidance value

mg/kg: Milligrams per Kilogram

U: Not detected at the reported detection limit for the sample

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)

E: Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives.

Value exceeds its Part 375 Unrestricted Use and Protection of Groundwater Soil Cleanup Objectives.

Value exceeds its Part 375 Unrestricted Use, Protection of Groundwater, and Restricted Residential Use Soil Cleanup Objectives.

Table 2 - Semivolatile Organic Compounds in Endpoint Soil Samples

Former Boyle Auto Wreckers Inc.
1346 Blondell Avenue
Bronx, New York

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	EP-43		EP-49		EP-50		EP-51		EP-52		EP-X	
LAB SAMPLE ID				L2424457-01		L2424457-06		L2424457-05		L2424457-04		L2424457-02		L2424457-03	
DATE				5/3/2024		5/3/2024		5/3/2024		5/3/2024		5/3/2024		5/3/2024	
SAMPLE DEPTH (ft.)				11		11		11		11		11		11	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Semi-Volatile Organic Compounds (VOC) BY EPA Method 8270 (mg/kg)															
1,2,4,5-Tetrachlorobenzene	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
1,2,4-Trichlorobenzene	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
1,2-Dichlorobenzene	1.1	100	1.1	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
1,3-Dichlorobenzene	2.4	49	2.4	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
1,4-Dichlorobenzene	1.8	13	1.8	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
1,4-Dioxane	0.1	13	0.1	0.03	U	0.17	U	0.03	U	0.14	U	0.14	U	0.028	U
2,4,5-Trichlorophenol	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
2,4,6-Trichlorophenol	--	--	--	0.12	U	0.69	U	0.12	U	0.56	U	0.56	U	0.11	U
2,4-Dichlorophenol	--	--	--	0.18	U	1	U	0.18	U	0.83	U	0.84	U	0.17	U
2,4-Dimethylphenol	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
2,4-Dinitrophenol	--	--	--	0.97	U	5.5	U	0.96	U	4.4	U	4.5	U	0.89	U
2,4-Dinitrotoluene	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
2,6-Dinitrotoluene	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
2-Chloronaphthalene	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
2-Chlorophenol	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
2-Methylnaphthalene	--	--	--	0.043	J	1.4	U	0.033	J	1.1	U	0.2	J	0.052	J
2-Methylphenol	0.33	100	0.33	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
2-Nitroaniline	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
2-Nitrophenol	--	--	--	0.44	U	2.5	U	0.43	U	2	U	2	U	0.4	U
3,3'-Dichlorobenzidine	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
3-Methylphenol/4-Methylphenol	0.33	100	0.33	0.038	J	1.6	U	0.038	J	1.3	U	1.4	U	0.036	J
3-Nitroaniline	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
4,6-Dinitro-o-cresol	--	--	--	0.53	U	3	U	0.52	U	2.4	U	2.4	U	0.48	U
4-Bromophenyl phenyl ether	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
4-Chloroaniline	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
4-Chlorophenyl phenyl ether	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
4-Nitroaniline	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
4-Nitrophenol	--	--	--	0.28	U	1.6	U	0.28	U	1.3	U	1.3	U	0.26	U
Acenaphthene	20	100	98	0.037	J	0.14	J	0.039		0.11		0.8		0.078	J
Acenaphthylene	100	100	107	0.18		0.26	J	0.049	J	0.31	J	0.47	J	0.35	
Acetophenone	--	--	--	0.2	U	ND	U	0.2	U	0.92	U	0.94	U	0.18	U
Anthracene	100	100	1000	0.19		0.54	J	0.1	J	0.48		2.5		0.42	
Benzo(a)anthracene	1	1	1	0.91		**1.8**		0.35		**1.6**		**5.2**		**1.8**	
Benzo(a)pyrene	1	1	22	0.9		**1.8**		0.34		**1.6**		**4.4**		**1.8**	
Benzo(b)fluoranthene	1	1	1.7	**1.1**		**2.5**		0.47		**2.1**		**5.6**		**2.3**	
Benzo(ghi)perylene	100	100	1000	0.65		1.3		0.28		1.1		2.8		1.1	
Benzo(k)fluoranthene	0.8	3.9	1.7	0.41		0.59	J	0.14		0.63		**1.3**		0.64	
Benzoic Acid	--	--	--	0.66	U	3.7	U	0.65	U	3	U	3	U	0.6	U
Benzyl Alcohol	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
Biphenyl	--	--	--	0.46	U	2.6	U	0.46	U	2.1	U	2.1	U	0.42	U
Bis(2-chloroethoxy)methane	--	--	--	0.22	U	1.2	U	0.22	U	1	U	1	U	0.2	U
Bis(2-chloroethyl)ether	--	--	--	0.18	U	1	U	0.18	U	0.83	U	0.84	U	0.17	U
Bis(2-chloroisopropyl)ether	--	--	--	0.24	U	1.4	U	0.24	U	1.1	U	1.1	U	0.22	U
Bis(2-ethylhexyl)phthalate	--	--	--	0.2	U	1.1	U	0.28		0.69		0.37	J	0.34	
Butyl benzyl phthalate	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.14	J
Carbazole	--	--	--	0.087	J	0.22	J	0.043		0.15		0.43	J	0.13	J
Chrysene	1	3.9	1	0.9		**1.8**		0.33		**1.6**		**4.6**		**1.6**	
Dibenzo(a,h)anthracene	0.33	0.33	1000	0.15		0.3	J	0.061		0.28		**0.66**		0.24	
Dibenzofuran	7	59	210	0.045	J	0.13	J	0.032		0.92	U	0.37	J	0.061	J
Diethyl phthalate	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
Dimethyl phthalate	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
Di-n-butylphthalate	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.039	J
Di-n-octylphthalate	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
Fluoranthene	100	100	1000	1.8		3.4		0.62		2.8		11		3.3	
Fluorene	30	100	386	0.059	J	0.21	J	0.039		0.16		0.72	J	0.11	J
Hexachlorobenzene	0.33	1.2	3.2	0.12	U	0.69	U	0.12	U	0.56	U	0.56	U	0.11	U
Hexachlorobutadiene	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
Hexachlorocyclopentadiene	--	--	--	0.58	U	3.3	U	0.57	U	2.6	U	2.7	U	0.53	U
Hexachloroethane	--	--	--	0.16	U	0.92	U	0.16	U	0.74	U	0.75	U	0.15	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2	**0.64**		**1.2**		0.25		**1.1**		**2.7**		**1.2**	
Isophorone	--	--	--	0.18	U	1	U	0.18	U	0.83	U	0.84	U	0.17	U
Naphthalene	12	100	12	0.16	J	0.22	J	0.079		0.14		0.28	J	0.18	
NDPA/DPA	--	--	--	0.16	U	0.92	U	0.16	U	0.74	U	0.75	U	0.15	U
Nitrobenzene	--	--	--	0.18	U	1	U	0.18	U	0.83	U	0.84	U	0.17	U
n-Nitrosodi-n-propylamine	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
p-Chloro-m-cresol	--	--	--	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
Pentachlorophenol	0.8	6.7	0.8	0.16	U	0.92	U	0.16	U	0.74	U	0.75	U	0.15	U
Phenanthrene	100	100	1000	0.79		1.7		0.3		1.3		9.1		1.2	
Phenol	0.33	100	0.33	0.2	U	1.1	U	0.2	U	0.92	U	0.94	U	0.18	U
Pyrene	100	100	1000	1.5		2.8		0.55		2.5		10		2.7	

Table Notes:

--: No guidance value
mg/kg: Milligrams per Kilogram

U: Not detected at the reported detection limit for the sample

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives.

Value exceeds its Part 375 Unrestricted Use and Protection of Groundwater Soil Cleanup Objectives

Value exceeds its Part 375 Unrestricted and Restricted Residential Use Soil Cleanup Objectives.

Value exceeds its Part 375 Unrestricted Use, Residential Use, and Protection of Groundwater Soil Cleanup Objectives.

Table 3 - Metals in Endpoint Soil Samples

Former Boyle Auto Wreckers Inc.
1346 Blondell Avenue
Bronx, New York

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	EP-43		EP-49		EP-50		EP-51		EP-52		EP-X	
LAB SAMPLE ID				L2424457-01		L2424457-06		L2424457-05		L2424457-04		L2424457-02		L2424457-03	
DATE				5/3/2024		5/3/2024		5/3/2024		5/3/2024		5/3/2024		5/3/2024	
SAMPLE DEPTH (ft.)				11		11		11		11		11		11	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Total Metals By EPA Method 6010 (mg/kg)															
Aluminum, Total	-		-	9550		10500		11200		8140		10400		10100	
Antimony, Total	-		-	1.1	J	2.85	J	1.5	J	1.63	J	1	J	1.17	J
Arsenic, Total	13	16	16	5.54		9.44		7.03		3.93		5.12		6.05	
Barium, Total	350	400	820	169		199		161		164		219		248	
Beryllium, Total	7.2	72	47	0.313	J	0.325	J	0.412	J	0.197	J	0.267	J	0.259	J
Cadmium, Total	2.5	4.3	7.5	0.46	J	0.962	J	0.891	J	0.574	J	0.75	J	0.882	
Calcium, Total	-		-	7380		11900		5220		8880		13400		11400	
Chromium, Total	-		-	23.9		30.6		26.7		23.1		29.7		28.8	
Cobalt, Total	-		-	7.29		8.5		7.81		6.13		8.29		8.21	
Copper, Total	50	270	1720	**53.3**		**122**		**108**		**57.6**		**85.9**		**92.8**	
Iron, Total	-		-	20100		27500		19100		16600		21200		23200	
Lead, Total	63	400	450	**385**		**898**		**499**		**463**		**410**		**454**	
Magnesium, Total	-		-	3990		6860		3410		4200		6990		5220	
Manganese, Total	1600	2000	2000	307		301		232		211		312		322	
Mercury, Total	0.18	0.81	0.73	**0.563**		**1.1**		**0.545**		**2.33**		**0.575**		**0.381**	
Nickel, Total	30	310	130	16.9		25.3		22.4		17.4		22.9		24.7	
Potassium, Total	-		-	2300		2820		2020		3010		3930		3760	
Selenium, Total	3.9	180	4	1.92	U	2.17	U	0.322	J	1.73	U	1.76	U	1.73	U
Silver, Total	2	180	8.3	0.709		1.07		0.855		0.622		0.751		0.816	
Sodium, Total	-		-	201		223		234		223		274		275	
Thallium, Total	-		-	0.338	J	0.64	J	0.457	J	0.522	J	0.601	J	0.498	J
Vanadium, Total	-		-	34.8		53		46.3		32.2		41.2		39.5	
Zinc, Total	109	10000	2480	**318**		**407**		**292**		**283**		**266**		**374**	

Table Notes:

--: No guidance value
mg/kg: Milligrams per Kilogram
U: Not detected at the reported detection limit for the sample
J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives.
Value exceeds its Part 375 Unrestricted and Restricted Residential Use Soil Cleanup Objectives.
Value exceeds its Part 375 Unrestricted Use, Restricted Residential Use, and Protection of Groundwater Soil Cleanup Objectives.

Table 4 - Pesticides , Herbicides, and Polychlorinated Biphenyls in Endpoint Soil Samples

Former Boyle Auto Wreckers Inc.
1346 Blondell Avenue
Bronx, New York

LOCATION	Part 375 Unrestricted Use SCOs	Part 375 Restricted Residential Use SCOs	Part 375 Protection of Groundwater SCOs	EP-43		EP-49		EP-50		EP-51		EP-52		EP-X	
LAB SAMPLE ID				L2424457-01		L2424457-06		L2424457-05		L2424457-04		L2424457-02		L2424457-03	
DATE				5/3/2024		5/3/2024		5/3/2024		5/3/2024		5/3/2024		5/3/2024	
SAMPLE DEPTH (ft.)				11		11		11		11		11		11	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Organochlorine Pesticides by EPA Method 8081															
4,4'-DDD	0.0033	13	14	0.00263		**0.00363**		0.00192		0.00172	U	0.00182	U	0.00177	U
4,4'-DDE	0.0033	8.9	17	0.00124	J	**0.00392**		0.000977	J	0.00204		0.00277		0.0029	
4,4'-DDT	0.0033	7.9	136	0.00193	U	0.00213	U	0.00192	U	0.00172	U	0.00182	U	0.00177	U
Aldrin	0.005	0.097	0.19	0.00193	U	0.00213	U	0.00192	U	0.00172	U	0.00182	U	0.00177	U
Alpha-BHC	0.02	0.48	0.02	0.000803	U	0.000886	U	0.000798	U	0.000718	U	0.000758	U	0.000739	U
Beta-BHC	0.036	0.36	0.09	0.00193	U	0.00213	U	0.00192	U	0.00172	U	0.00182	U	0.00177	U
Chlordane	-	-	-	0.016	U	0.0177	U	0.016	U	0.0243	IP	0.0538	IP	0.0301	IP
cis-Chlordane	0.094	4.2	2.9	0.00241	U	0.00606		0.00209	JIP	0.00662		0.0109		0.0079	
Delta-BHC	0.04	100	0.25	0.00193	U	0.00213	U	0.00192	U	0.00172	U	0.00182	U	0.00177	U
Dieldrin	0.005	0.2	0.1	0.0012	U	0.00133	U	0.0012	U	0.00108	U	0.00114	U	0.00111	U
Endosulfan I	2.4	24	102	0.00193	U	0.00213	U	0.00192	U	0.00172	U	0.00182	U	0.00177	U
Endosulfan II	2.4	24	102	0.00193	U	0.00213	U	0.00192	U	0.00172	U	0.00182	U	0.00177	U
Endosulfan sulfate	2.4	24	1000	0.000803	U	0.000886	U	0.000798	U	0.000718	U	0.000758	U	0.000739	U
Endrin	0.014	11	0.06	0.000803	U	0.000886	U	0.000798	U	0.000718	U	0.000758	U	0.000739	U
Endrin aldehyde	-	-	-	0.00241	U	0.00266	U	0.00239	U	0.00215	U	0.00227	U	0.00222	U
Endrin ketone	-	-	-	0.00193	U	0.00213	U	0.00192	U	0.00172	U	0.00182	U	0.00177	U
Heptachlor	0.042	2.1	0.38	0.000963	U	0.00106	U	0.000958	U	0.000861	U	0.00091	U	0.000887	U
Heptachlor epoxide	-	-	-	0.00361	U	0.00399	U	0.00359	U	0.00323	U	0.00153	JIP	0.00132	JIP
Lindane	0.1	1.3	0.1	0.000803	U	0.000886	U	0.000798	U	0.000718	U	0.000758	U	0.000739	U
Methoxychlor	-	-	-	0.00361	U	0.00399	U	0.00359	U	0.00323	U	0.00341	U	0.00333	U
Toxaphene	-	-	-	0.0361	U	0.0399	U	0.0359	U	0.0323	U	0.0341	U	0.0333	U
trans-Chlordane	-	-	-	0.00241	U	0.00266	U	0.00239	U	0.00215	U	0.00686		0.0059	
Polychlorinated Biphenyls by EPA Method 8082A															
Aroclor 1016	0.1	1	3.2	0.0584	U	0.0676	U	0.0607	U	0.0518	U	0.0554	U	0.0543	U
Aroclor 1221	0.1	1	3.2	0.0584	U	0.0676	U	0.0607	U	0.0518	U	0.0554	U	0.0543	U
Aroclor 1232	0.1	1	3.2	0.0584	U	0.0676	U	0.0607	U	0.0518	U	0.0554	U	0.0543	U
Aroclor 1242	0.1	1	3.2	0.0584	U	0.0676	U	0.0607	U	0.0518	U	0.0554	U	0.0543	U
Aroclor 1254	0.1	1	3.2	0.0103	J	0.0414	J	0.0296	J	0.0347	J	0.0316	J	0.045	J
Aroclor 1260	0.1	1	3.2	0.0192	J	0.0308	J	0.0339	J	0.0227	J	0.0236	J	0.0359	J
Aroclor 1262	0.1	1	3.2	0.0584	U	0.0676	U	0.0607	U	0.0518	U	0.0554	U	0.0543	U
Aroclor 1268	0.1	1	3.2	0.00872	J	0.0676	U	0.0607	U	0.00936	J	0.00894	J	0.0112	J
PCBs, Total	0.1	1	3.2	0.0382	J	**0.103**	**J**	0.0635	J	0.0904	J	0.0892	J	**0.133**	**J**
Chlorinated Herbicides by EPA Method 8151															
2,4-D	--	--	--	0.202	U	0.23	U	0.202	U	0.184	U	0.187	U	0.184	U
2,4,5-T	--	--	--	0.202	U	0.23	U	0.202	U	0.184	U	0.187	U	0.184	U
2,4,5-TP (Silvex)	3.8	100	3.8	0.202	U	0.23	U	0.202	U	0.184	U	0.187	U	0.184	U

TABLE NOTES:

--: No Guidance Value.
mg/kg: Milligrams per kilogram.
NA: Not Analyzed
U: Not detected at the reported detection limit for the sample.
J: Estimated value. The analyte concentration is below the reporting limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).
I: The lower value for the sample has been reported due to obvious interference
P The sample specific % recovery between the results for the two columns exceeds the method-specified criteria

Value exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives.
Value exceeds its Part 375 Unrestricted and Restricted Residential Use Soil Cleanup Objectives.
Value exceeds its Part 375 Unrestricted Use, Restricted Residential Use, and Protection of Groundwater Soil Cleanup Objectives.

Table 5 - Per- and Polyfluoroalkyl Substances in Endpoint Soil Samples

Former Boyle Auto Wreckers Inc.
1346 Blondell Avenue
Bronx, New York

LOCATION	NYSDEC PFOA/PFOS guidance values - Unrestricted	NYSDEC PFOA/PFOS guidance values - Restricted Residential	NYSDEC PFOA/PFOS guidance values - Protection of Groundwater	EP-43		EP-49		EP-50		EP-51		EP-52		EP-X	
LAB SAMPLE ID				L2424457-01		L2424457-06		L2424457-05		L2424457-04		L2424457-02		L2424457-03	
DATE				5/3/2024		5/3/2024		5/3/2024		5/3/2024		5/3/2024		5/3/2024	
SAMPLE DEPTH (ft.)				11		11		11		11		11		11	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
PFAS by EPA Method 537.1															
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	-	-	-	0.0008	U	0.000796	U	0.000799	U	0.000787	U	0.000796	U	0.000802	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	-	-	-	0.0008	U	0.000796	U	0.000799	U	0.000787	U	0.000796	U	0.000802	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	-	-	-	0.0002	U	0.000086	J	0.0002	U	0.000197	U	0.000199	U	0.000201	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	-	-	-	0.0002	U	0.000199	U	0.0002	U	0.000197	U	0.000199	U	0.000201	U
Perfluorobutanesulfonic Acid (PFBS)	-	-	-	0.0002	U	0.000199	U	0.0002	U	0.000197	U	0.000199	U	0.000201	U
Perfluorobutanoic Acid (PFBA)	-	-	-	0.0008	U	0.000796	U	0.000799	U	0.000073	J	0.000796	U	0.000802	U
Perfluorodecanesulfonic Acid (PFDS)	-	-	-	0.0002	U	0.000124	J	0.000066	J	0.000068	J	0.000069	JF	0.00007	J
Perfluorodecanoic Acid (PFDA)	-	-	-	0.0002	U	0.00013	J	0.0002	U	0.000105	J	0.000199	U	0.000098	J
Perfluorododecanoic Acid (PFDoA)	-	-	-	0.0002	U	0.000068	J	0.0002	U	0.000062	J	0.000067	JF	0.000066	J
Perfluoroheptanesulfonic Acid (PFHpS)	-	-	-	0.0002	U	0.000199	U	0.0002	U	0.000197	U	0.000199	U	0.000201	U
Perfluoroheptanoic Acid (PFHpA)	-	-	-	0.000026	J	0.000044	J	0.000064	J	0.000079	J	0.000047	J	0.000043	J
Perfluorohexanesulfonic Acid (PFHxS)	-	-	-	0.0002	U	0.000199	U	0.0002	U	0.000197	U	0.000199	U	0.000201	U
Perfluorohexanoic Acid (PFHxA)	-	-	-	0.0002	U	0.000048	J	0.000058	J	0.000145	J	0.000081	J	0.000088	J
Perfluorononanoic Acid (PFNA)	-	-	-	0.0002	U	0.000199	U	0.0002	U	0.000197	U	0.000199	U	0.000201	U
Perfluorooctanesulfonamide (FOSA)	-	-	-	0.0002	U	0.000199	U	0.0002	U	0.000197	U	0.000199	U	0.000201	U
Perfluorooctanesulfonic Acid (PFOS)	0.00088	0.044	0.001	0.000401		**0.00118**		0.000584		**0.00113**		**0.00102**		**0.001**	
Perfluorooctanoic Acid (PFOA)	0.00066	0.033	0.0008	0.000105	J	0.000102	J	0.000072	J	0.000168	J	0.000115	J	0.000104	J
Perfluoropentanoic Acid (PFPeA)	-	-	-	0.000061	J	0.000072	J	0.0004	U	0.000179	J	0.000112	J	0.00009	J
Perfluorotetradecanoic Acid (PFTA)	-	-	-	0.0002	U	0.000199	U	0.0002	U	0.000197	U	0.000199	U	0.000201	U
Perfluorotridecanoic Acid (PFTrDA)	-	-	-	0.0002	U	0.000199	U	0.0002	U	0.000197	U	0.000199	U	0.000201	U
Perfluoroundecanoic Acid (PFUnA)	-	-	-	0.0002	U	0.000096	J	0.000054	J	0.000069	J	0.000074	J	0.000052	J
PFOA/PFOS, Total	-	-	-	0.000506	J	0.00128	J	0.000656	J	0.0013	J	0.00114	J	0.0011	J

TABLE NOTES:

--: No Guidance Value.
mg/kg: Milligrams per kilogram.
NA: Not Analyzed
U: Not detected at the reported detection limit for the sample.
J: Estimated value. The analyte concentration is below the reporting limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL).
F: The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be anestimated maximum concentration.

NYSDEC PFOA/PFOS guidance values - Unrestricted
NYSDEC PFOA/PFOS guidance values - Restricted Residential
NYSDEC PFOA/PFOS guidance values - Unrestricted and Protection of Groundwater

ATTACHMENT A – LABORATORY REPORT

ANALYTICAL REPORT

Lab Number:	L2424457
Client:	GZA GeoEnvironmental, Inc. 324 South Service Rd Suite 119 Melville, NY 11747
ATTN:	Victoria Whelan, P.G.
Phone:	() -
Project Name:	BLONDELL EQUITIES, LLC
Project Number:	41 000136 25
Report Date:	05/20/24

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2424457-01	EP-43	SOIL	1346 BLONDELL AVENUE, BRONX NY	05/03/24 11:50	05/03/24
L2424457-02	EP-52	SOIL	1346 BLONDELL AVENUE, BRONX NY	05/03/24 12:20	05/03/24
L2424457-03	EP-X	SOIL	1346 BLONDELL AVENUE, BRONX NY	05/03/24 12:20	05/03/24
L2424457-04	EP-51	SOIL	1346 BLONDELL AVENUE, BRONX NY	05/03/24 12:30	05/03/24
L2424457-05	EP-50	SOIL	1346 BLONDELL AVENUE, BRONX NY	05/03/24 12:50	05/03/24
L2424457-06	EP-49	SOIL	1346 BLONDELL AVENUE, BRONX NY	05/03/24 13:00	05/03/24
L2424457-07	FB 5/3	WATER	1346 BLONDELL AVENUE, BRONX NY	05/03/24 13:10	05/03/24

Project Name:	BLONDELL EQUITIES, LLC	**Lab Number:**	L2424457
Project Number:	41 000136 25	**Report Date:**	05/20/24

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 NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. 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. 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 Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data 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.

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 Alpha Project Manager 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 Project Management at 800-624-9220 with any questions.

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457
Project Number: 41 000136 25 **Report Date:** 05/20/24

Case Narrative (continued)

Report Submission
May 20, 2024: This final report includes the results of all requested analyses.
May 10, 2024: This is a preliminary report.

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

Sample Receipt
The analyses performed were specified by the client.
L2424457-07: Sample containers for 1,4 Dioxane and Total Cyanide were received, but were not listed on the chain of custody. At the client's request, the analysis was performed.

Semivolatile Organics
L2424457-02D, -04D, and -06D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Perfluorinated Alkyl Acids by 1633
L2424457-02 through -06: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

Total Metals
L2424457-01 through -06: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total
The WG1921157-2 LCS recovery for cyanide, total (72%), associated with L2424457-01 through -03, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the

Project Name:	BLONDELL EQUITIES, LLC	**Lab Number:**	L2424457
Project Number:	41 000136 25	**Report Date:**	05/20/24

Case Narrative (continued)

original analyses are reported.

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: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 05/20/24

ORGANICS

VOLATILES

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-01
Client ID: EP-43
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 11:50
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/08/24 17:31
Analyst: JIC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.5	1.6	1
1,1-Dichloroethane	ND		ug/kg	0.71	0.10	1
Chloroform	ND		ug/kg	1.1	0.10	1
Carbon tetrachloride	ND		ug/kg	0.71	0.16	1
1,2-Dichloropropane	ND		ug/kg	0.71	0.09	1
Dibromochloromethane	ND		ug/kg	0.71	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.71	0.19	1
Tetrachloroethene	ND		ug/kg	0.35	0.14	1
Chlorobenzene	ND		ug/kg	0.35	0.09	1
Trichlorofluoromethane	ND		ug/kg	2.8	0.49	1
1,2-Dichloroethane	ND		ug/kg	0.71	0.18	1
1,1,1-Trichloroethane	ND		ug/kg	0.35	0.12	1
Bromodichloromethane	ND		ug/kg	0.35	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.71	0.19	1
cis-1,3-Dichloropropene	ND		ug/kg	0.35	0.11	1
1,3-Dichloropropene, Total	ND		ug/kg	0.35	0.11	1
1,1-Dichloropropene	ND		ug/kg	0.35	0.11	1
Bromoform	ND		ug/kg	2.8	0.17	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.35	0.12	1
Benzene	ND		ug/kg	0.35	0.12	1
Toluene	ND		ug/kg	0.71	0.38	1
Ethylbenzene	ND		ug/kg	0.71	0.10	1
Chloromethane	ND		ug/kg	2.8	0.66	1
Bromomethane	ND		ug/kg	1.4	0.41	1
Vinyl chloride	ND		ug/kg	0.71	0.24	1
Chloroethane	ND		ug/kg	1.4	0.32	1
1,1-Dichloroethene	ND		ug/kg	0.71	0.17	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.10	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-01 Date Collected: 05/03/24 11:50

Client ID: EP-43 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.35	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.4	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.4	0.14	1
p/m-Xylene	ND		ug/kg	1.4	0.40	1
o-Xylene	ND		ug/kg	0.71	0.21	1
Xylenes, Total	ND		ug/kg	0.71	0.21	1
cis-1,2-Dichloroethene	ND		ug/kg	0.71	0.12	1
1,2-Dichloroethene, Total	ND		ug/kg	0.71	0.10	1
Dibromomethane	ND		ug/kg	1.4	0.17	1
Styrene	ND		ug/kg	0.71	0.14	1
Dichlorodifluoromethane	ND		ug/kg	7.1	0.65	1
Acetone	ND		ug/kg	7.1	3.4	1
Carbon disulfide	ND		ug/kg	7.1	3.2	1
2-Butanone	ND		ug/kg	7.1	1.6	1
Vinyl acetate	ND		ug/kg	7.1	1.5	1
4-Methyl-2-pentanone	ND		ug/kg	7.1	0.91	1
1,2,3-Trichloropropane	ND		ug/kg	1.4	0.09	1
2-Hexanone	ND		ug/kg	7.1	0.84	1
Bromochloromethane	ND		ug/kg	1.4	0.14	1
2,2-Dichloropropane	ND		ug/kg	1.4	0.14	1
1,2-Dibromoethane	ND		ug/kg	0.71	0.20	1
1,3-Dichloropropane	ND		ug/kg	1.4	0.12	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.35	0.09	1
Bromobenzene	ND		ug/kg	1.4	0.10	1
n-Butylbenzene	ND		ug/kg	0.71	0.12	1
sec-Butylbenzene	ND		ug/kg	0.71	0.10	1
tert-Butylbenzene	ND		ug/kg	1.4	0.08	1
o-Chlorotoluene	ND		ug/kg	1.4	0.14	1
p-Chlorotoluene	ND		ug/kg	1.4	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.1	0.71	1
Hexachlorobutadiene	ND		ug/kg	2.8	0.12	1
Isopropylbenzene	ND		ug/kg	0.71	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.71	0.08	1
Naphthalene	ND		ug/kg	2.8	0.46	1
Acrylonitrile	ND		ug/kg	2.8	0.82	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-01 Date Collected: 05/03/24 11:50

Client ID: EP-43 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.71	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.4	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.4	0.19	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.4	0.14	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.4	0.24	1
1,4-Dioxane	ND		ug/kg	57	25.	1
p-Diethylbenzene	ND		ug/kg	1.4	0.12	1
p-Ethyltoluene	ND		ug/kg	1.4	0.27	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.4	0.14	1
Ethyl ether	ND		ug/kg	1.4	0.24	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.5	1.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	97		70-130

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-02
Client ID: EP-52
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/08/24 17:52
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.0	1.4	1
1,1-Dichloroethane	ND		ug/kg	0.60	0.09	1
Chloroform	ND		ug/kg	0.90	0.08	1
Carbon tetrachloride	ND		ug/kg	0.60	0.14	1
1,2-Dichloropropane	ND		ug/kg	0.60	0.08	1
Dibromochloromethane	ND		ug/kg	0.60	0.08	1
1,1,2-Trichloroethane	ND		ug/kg	0.60	0.16	1
Tetrachloroethene	ND		ug/kg	0.30	0.12	1
Chlorobenzene	ND		ug/kg	0.30	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.4	0.42	1
1,2-Dichloroethane	ND		ug/kg	0.60	0.15	1
1,1,1-Trichloroethane	ND		ug/kg	0.30	0.10	1
Bromodichloromethane	ND		ug/kg	0.30	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.60	0.16	1
cis-1,3-Dichloropropene	ND		ug/kg	0.30	0.10	1
1,3-Dichloropropene, Total	ND		ug/kg	0.30	0.10	1
1,1-Dichloropropene	ND		ug/kg	0.30	0.10	1
Bromoform	ND		ug/kg	2.4	0.15	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.30	0.10	1
Benzene	ND		ug/kg	0.30	0.10	1
Toluene	0.82		ug/kg	0.60	0.33	1
Ethylbenzene	ND		ug/kg	0.60	0.09	1
Chloromethane	ND		ug/kg	2.4	0.56	1
Bromomethane	ND		ug/kg	1.2	0.35	1
Vinyl chloride	ND		ug/kg	0.60	0.20	1
Chloroethane	ND		ug/kg	1.2	0.27	1
1,1-Dichloroethene	ND		ug/kg	0.60	0.14	1
trans-1,2-Dichloroethene	ND		ug/kg	0.90	0.08	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-02 Date Collected: 05/03/24 12:20

Client ID: EP-52 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.30	0.08	1
1,2-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,3-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,4-Dichlorobenzene	ND		ug/kg	1.2	0.10	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.12	1
p/m-Xylene	ND		ug/kg	1.2	0.34	1
o-Xylene	ND		ug/kg	0.60	0.18	1
Xylenes, Total	ND		ug/kg	0.60	0.18	1
cis-1,2-Dichloroethene	ND		ug/kg	0.60	0.10	1
1,2-Dichloroethene, Total	ND		ug/kg	0.60	0.08	1
Dibromomethane	ND		ug/kg	1.2	0.14	1
Styrene	ND		ug/kg	0.60	0.12	1
Dichlorodifluoromethane	ND		ug/kg	6.0	0.55	1
Acetone	10		ug/kg	6.0	2.9	1
Carbon disulfide	ND		ug/kg	6.0	2.7	1
2-Butanone	1.6	J	ug/kg	6.0	1.3	1
Vinyl acetate	ND		ug/kg	6.0	1.3	1
4-Methyl-2-pentanone	ND		ug/kg	6.0	0.77	1
1,2,3-Trichloropropane	ND		ug/kg	1.2	0.08	1
2-Hexanone	ND		ug/kg	6.0	0.71	1
Bromochloromethane	ND		ug/kg	1.2	0.12	1
2,2-Dichloropropane	ND		ug/kg	1.2	0.12	1
1,2-Dibromoethane	ND		ug/kg	0.60	0.17	1
1,3-Dichloropropane	ND		ug/kg	1.2	0.10	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.30	0.08	1
Bromobenzene	ND		ug/kg	1.2	0.09	1
n-Butylbenzene	ND		ug/kg	0.60	0.10	1
sec-Butylbenzene	ND		ug/kg	0.60	0.09	1
tert-Butylbenzene	ND		ug/kg	1.2	0.07	1
o-Chlorotoluene	ND		ug/kg	1.2	0.12	1
p-Chlorotoluene	ND		ug/kg	1.2	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.8	0.60	1
Hexachlorobutadiene	ND		ug/kg	2.4	0.10	1
Isopropylbenzene	ND		ug/kg	0.60	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.60	0.07	1
Naphthalene	0.41	J	ug/kg	2.4	0.39	1
Acrylonitrile	ND		ug/kg	2.4	0.69	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-02 Date Collected: 05/03/24 12:20

Client ID: EP-52 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.60	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.2	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.2	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.2	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.2	0.20	1
1,4-Dioxane	ND		ug/kg	48	21.	1
p-Diethylbenzene	ND		ug/kg	1.2	0.11	1
p-Ethyltoluene	ND		ug/kg	1.2	0.23	1
1,2,4,5-Tetramethylbenzene	0.12	J	ug/kg	1.2	0.12	1
Ethyl ether	ND		ug/kg	1.2	0.20	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.0	0.86	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	98		70-130

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-03 Date Collected: 05/03/24 12:20
Client ID: EP-X Date Received: 05/03/24
Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/08/24 18:13
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	27	12.	1
1,1-Dichloroethane	ND		ug/kg	5.4	0.78	1
Chloroform	ND		ug/kg	8.1	0.76	1
Carbon tetrachloride	ND		ug/kg	5.4	1.2	1
1,2-Dichloropropane	ND		ug/kg	5.4	0.68	1
Dibromochloromethane	ND		ug/kg	5.4	0.76	1
1,1,2-Trichloroethane	ND		ug/kg	5.4	1.4	1
Tetrachloroethene	ND		ug/kg	2.7	1.0	1
Chlorobenzene	ND		ug/kg	2.7	0.69	1
Trichlorofluoromethane	ND		ug/kg	22	3.8	1
1,2-Dichloroethane	ND		ug/kg	5.4	1.4	1
1,1,1-Trichloroethane	ND		ug/kg	2.7	0.90	1
Bromodichloromethane	ND		ug/kg	2.7	0.59	1
trans-1,3-Dichloropropene	ND		ug/kg	5.4	1.5	1
cis-1,3-Dichloropropene	ND		ug/kg	2.7	0.85	1
1,3-Dichloropropene, Total	ND		ug/kg	2.7	0.85	1
1,1-Dichloropropene	ND		ug/kg	2.7	0.86	1
Bromoform	ND		ug/kg	22	1.3	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.7	0.90	1
Benzene	ND		ug/kg	2.7	0.90	1
Toluene	ND		ug/kg	5.4	2.9	1
Ethylbenzene	ND		ug/kg	5.4	0.76	1
Chloromethane	ND		ug/kg	22	5.0	1
Bromomethane	ND		ug/kg	11	3.1	1
Vinyl chloride	ND		ug/kg	5.4	1.8	1
Chloroethane	ND		ug/kg	11	2.4	1
1,1-Dichloroethene	ND		ug/kg	5.4	1.3	1
trans-1,2-Dichloroethene	ND		ug/kg	8.1	0.74	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-03 Date Collected: 05/03/24 12:20

Client ID: EP-X Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	2.7	0.74	1
1,2-Dichlorobenzene	ND		ug/kg	11	0.78	1
1,3-Dichlorobenzene	ND		ug/kg	11	0.80	1
1,4-Dichlorobenzene	ND		ug/kg	11	0.92	1
Methyl tert butyl ether	ND		ug/kg	11	1.1	1
p/m-Xylene	ND		ug/kg	11	3.0	1
o-Xylene	ND		ug/kg	5.4	1.6	1
Xylenes, Total	ND		ug/kg	5.4	1.6	1
cis-1,2-Dichloroethene	ND		ug/kg	5.4	0.95	1
1,2-Dichloroethene, Total	ND		ug/kg	5.4	0.74	1
Dibromomethane	ND		ug/kg	11	1.3	1
Styrene	ND		ug/kg	5.4	1.0	1
Dichlorodifluoromethane	ND		ug/kg	54	4.9	1
Acetone	500		ug/kg	54	26.	1
Carbon disulfide	ND		ug/kg	54	24.	1
2-Butanone	12	J	ug/kg	54	12.	1
Vinyl acetate	ND		ug/kg	54	12.	1
4-Methyl-2-pentanone	ND		ug/kg	54	6.9	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.69	1
2-Hexanone	ND		ug/kg	54	6.4	1
Bromochloromethane	ND		ug/kg	11	1.1	1
2,2-Dichloropropane	ND		ug/kg	11	1.1	1
1,2-Dibromoethane	ND		ug/kg	5.4	1.5	1
1,3-Dichloropropane	ND		ug/kg	11	0.90	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.7	0.71	1
Bromobenzene	ND		ug/kg	11	0.78	1
n-Butylbenzene	ND		ug/kg	5.4	0.90	1
sec-Butylbenzene	ND		ug/kg	5.4	0.79	1
tert-Butylbenzene	ND		ug/kg	11	0.64	1
o-Chlorotoluene	ND		ug/kg	11	1.0	1
p-Chlorotoluene	ND		ug/kg	11	0.58	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	16	5.4	1
Hexachlorobutadiene	ND		ug/kg	22	0.91	1
Isopropylbenzene	ND		ug/kg	5.4	0.59	1
p-Isopropyltoluene	ND		ug/kg	5.4	0.59	1
Naphthalene	ND		ug/kg	22	3.5	1
Acrylonitrile	ND		ug/kg	22	6.2	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-03 Date Collected: 05/03/24 12:20

Client ID: EP-X Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	5.4	0.92	1
1,2,3-Trichlorobenzene	ND		ug/kg	11	1.7	1
1,2,4-Trichlorobenzene	ND		ug/kg	11	1.5	1
1,3,5-Trimethylbenzene	ND		ug/kg	11	1.0	1
1,2,4-Trimethylbenzene	ND		ug/kg	11	1.8	1
1,4-Dioxane	ND		ug/kg	430	190	1
p-Diethylbenzene	ND		ug/kg	11	0.96	1
p-Ethyltoluene	ND		ug/kg	11	2.1	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	11	1.0	1
Ethyl ether	ND		ug/kg	11	1.8	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	27	7.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	94		70-130

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-04
Client ID: EP-51
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:30
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/08/24 18:34
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-04 Date Collected: 05/03/24 12:30

Client ID: EP-51 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	7.6	J	ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-04 Date Collected: 05/03/24 12:30

Client ID: EP-51 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	95		70-130

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-05
Client ID: EP-50
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:50
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/08/24 18:56
Analyst: JIC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.63	0.25	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.88	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.3	0.69	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.3	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-05 Date Collected: 05/03/24 12:50

Client ID: EP-50 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.71	1
o-Xylene	ND		ug/kg	1.3	0.37	1
Xylenes, Total	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.1	1
Carbon disulfide	ND		ug/kg	13	5.8	1
2-Butanone	ND		ug/kg	13	2.8	1
Vinyl acetate	ND		ug/kg	13	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.17	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.0	0.82	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-05 Date Collected: 05/03/24 12:50

Client ID: EP-50 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	96		70-130

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-06
Client ID: EP-49
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:00
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/08/24 19:17
Analyst: JIC
Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.2	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.72	0.28	1
Chlorobenzene	ND		ug/kg	0.72	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.8	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.72	0.24	1
Bromodichloromethane	ND		ug/kg	0.72	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.72	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.72	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.72	0.23	1
Bromoform	ND		ug/kg	5.8	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.72	0.24	1
Benzene	ND		ug/kg	0.72	0.24	1
Toluene	ND		ug/kg	1.4	0.78	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.8	1.3	1
Bromomethane	ND		ug/kg	2.9	0.84	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.9	0.65	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-06 Date Collected: 05/03/24 13:00

Client ID: EP-49 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.72	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.25	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.29	1
p/m-Xylene	ND		ug/kg	2.9	0.80	1
o-Xylene	ND		ug/kg	1.4	0.42	1
Xylenes, Total	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.20	1
Dibromomethane	ND		ug/kg	2.9	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.9	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	ND		ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.9	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.30	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.72	0.19	1
Bromobenzene	ND		ug/kg	2.9	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.9	0.17	1
o-Chlorotoluene	ND		ug/kg	2.9	0.27	1
p-Chlorotoluene	ND		ug/kg	2.9	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.8	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
Naphthalene	ND		ug/kg	5.8	0.94	1
Acrylonitrile	ND		ug/kg	5.8	1.6	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-06 Date Collected: 05/03/24 13:00

Client ID: EP-49 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.39	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.48	1
1,4-Dioxane	ND		ug/kg	120	50.	1
p-Diethylbenzene	ND		ug/kg	2.9	0.25	1
p-Ethyltoluene	ND		ug/kg	2.9	0.55	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.9	0.27	1
Ethyl ether	ND		ug/kg	2.9	0.49	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.2	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	98		70-130

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07 Date Collected: 05/03/24 13:10
Client ID: FB 5/3 Date Received: 05/03/24
Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/10/24 09:30
Analyst: PID

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	0.14	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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	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	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07 Date Collected: 05/03/24 13:10

Client ID: FB 5/3 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
Methyl tert butyl ether	ND		ug/l	2.5	0.17	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
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07 Date Collected: 05/03/24 13:10

Client ID: FB 5/3 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	112		70-130

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/08/24 14:00
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-06 Batch: WG1918669-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.19	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/08/24 14:00
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-06 Batch: WG1918669-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	2.2	J	ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/08/24 14:00
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-06 Batch: WG1918669-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	101		70-130

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/10/24 08:16
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1919611-5					
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	0.14
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
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	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/10/24 08:16
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1919611-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
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
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
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
Vinyl acetate	ND		ug/l	5.0	1.0
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
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/10/24 08:16
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1919611-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	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
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	112		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06 Batch: WG1918669-3 WG1918669-4								
Methylene chloride	84		78		70-130	7		30
1,1-Dichloroethane	117		108		70-130	8		30
Chloroform	105		97		70-130	8		30
Carbon tetrachloride	85		79		70-130	7		30
1,2-Dichloropropane	122		115		70-130	6		30
Dibromochloromethane	93		88		70-130	6		30
1,1,2-Trichloroethane	109		103		70-130	6		30
Tetrachloroethene	98		94		70-130	4		30
Chlorobenzene	102		98		70-130	4		30
Trichlorofluoromethane	93		85		70-139	9		30
1,2-Dichloroethane	116		107		70-130	8		30
1,1,1-Trichloroethane	103		96		70-130	7		30
Bromodichloromethane	104		94		70-130	10		30
trans-1,3-Dichloropropene	111		106		70-130	5		30
cis-1,3-Dichloropropene	117		108		70-130	8		30
1,1-Dichloropropene	110		101		70-130	9		30
Bromoform	85		84		70-130	1		30
1,1,2,2-Tetrachloroethane	94		89		70-130	5		30
Benzene	112		104		70-130	7		30
Toluene	103		99		70-130	4		30
Ethylbenzene	101		95		70-130	6		30
Chloromethane	**159**	Q	**140**	Q	52-130	13		30
Bromomethane	90		79		57-147	13		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06 Batch: WG1918669-3 WG1918669-4								
Vinyl chloride	125		112		67-130	11		30
Chloroethane	84		77		50-151	9		30
1,1-Dichloroethene	92		84		65-135	9		30
trans-1,2-Dichloroethene	87		80		70-130	8		30
Trichloroethene	109		106		70-130	3		30
1,2-Dichlorobenzene	98		95		70-130	3		30
1,3-Dichlorobenzene	98		96		70-130	2		30
1,4-Dichlorobenzene	98		96		70-130	2		30
Methyl tert butyl ether	89		82		66-130	8		30
p/m-Xylene	105		100		70-130	5		30
o-Xylene	103		99		70-130	4		30
cis-1,2-Dichloroethene	105		98		70-130	7		30
Dibromomethane	110		104		70-130	6		30
Styrene	110		106		70-130	4		30
Dichlorodifluoromethane	**161**	Q	145		30-146	10		30
Acetone	97		90		54-140	7		30
Carbon disulfide	95		86		59-130	10		30
2-Butanone	111		113		70-130	2		30
Vinyl acetate	118		100		70-130	17		30
4-Methyl-2-pentanone	108		102		70-130	6		30
1,2,3-Trichloropropane	91		94		68-130	3		30
2-Hexanone	108		110		70-130	2		30
Bromochloromethane	103		94		70-130	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06 Batch: WG1918669-3 WG1918669-4								
2,2-Dichloropropane	114		108		70-130	5		30
1,2-Dibromoethane	105		101		70-130	4		30
1,3-Dichloropropane	111		105		69-130	6		30
1,1,1,2-Tetrachloroethane	96		90		70-130	6		30
Bromobenzene	96		95		70-130	1		30
n-Butylbenzene	99		96		70-130	3		30
sec-Butylbenzene	95		94		70-130	1		30
tert-Butylbenzene	92		90		70-130	2		30
o-Chlorotoluene	112		107		70-130	5		30
p-Chlorotoluene	99		96		70-130	3		30
1,2-Dibromo-3-chloropropane	83		77		68-130	8		30
Hexachlorobutadiene	88		87		67-130	1		30
Isopropylbenzene	94		91		70-130	3		30
p-Isopropyltoluene	97		95		70-130	2		30
Naphthalene	98		96		70-130	2		30
Acrylonitrile	111		109		70-130	2		30
n-Propylbenzene	95		93		70-130	2		30
1,2,3-Trichlorobenzene	105		104		70-130	1		30
1,2,4-Trichlorobenzene	103		101		70-130	2		30
1,3,5-Trimethylbenzene	96		94		70-130	2		30
1,2,4-Trimethylbenzene	98		97		70-130	1		30
1,4-Dioxane	102		92		65-136	10		30
p-Diethylbenzene	95		92		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06 Batch: WG1918669-3 WG1918669-4								
p-Ethyltoluene	95		94		70-130	1		30
1,2,4,5-Tetramethylbenzene	94		90		70-130	4		30
Ethyl ether	104		96		67-130	8		30
trans-1,4-Dichloro-2-butene	102		98		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		105		70-130
Toluene-d8	97		97		70-130
4-Bromofluorobenzene	93		95		70-130
Dibromofluoromethane	96		94		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1919611-3 WG1919611-4								
Methylene chloride	96		97		70-130	1		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		120		63-132	9		20
1,2-Dichloropropane	95		100		70-130	5		20
Dibromochloromethane	89		93		63-130	4		20
1,1,2-Trichloroethane	83		84		70-130	1		20
Tetrachloroethene	120		120		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	120		110		62-150	9		20
1,2-Dichloroethane	98		100		70-130	2		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	90		98		67-130	9		20
trans-1,3-Dichloropropene	84		84		70-130	0		20
cis-1,3-Dichloropropene	91		96		70-130	5		20
1,1-Dichloropropene	99		100		70-130	1		20
Bromoform	96		95		54-136	1		20
1,1,2,2-Tetrachloroethane	92		96		67-130	4		20
Benzene	100		100		70-130	0		20
Toluene	99		95		70-130	4		20
Ethylbenzene	100		98		70-130	2		20
Chloromethane	74		70		64-130	6		20
Bromomethane	**24**	Q	**24**	Q	39-139	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1919611-3 WG1919611-4								
Vinyl chloride	77		72		55-140	7		20
Chloroethane	86		81		55-138	6		20
1,1-Dichloroethene	110		100		61-145	10		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	95		100		70-130	5		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	92		100		63-130	8		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	95		98		70-130	3		20
1,2,3-Trichloropropane	90		91		64-130	1		20
Acrylonitrile	93		95		70-130	2		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	100		99		36-147	1		20
Acetone	86		86		58-148	0		20
Carbon disulfide	84		84		51-130	0		20
2-Butanone	80		87		63-138	8		20
Vinyl acetate	110		110		70-130	0		20
4-Methyl-2-pentanone	79		84		59-130	6		20
2-Hexanone	67		74		57-130	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1919611-3 WG1919611-4								
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	93		95		70-130	2		20
1,3-Dichloropropane	91		90		70-130	1		20
1,1,1,2-Tetrachloroethane	98		95		64-130	3		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	110		100		53-136	10		20
sec-Butylbenzene	110		100		70-130	10		20
tert-Butylbenzene	110		100		70-130	10		20
o-Chlorotoluene	99		96		70-130	3		20
p-Chlorotoluene	97		92		70-130	5		20
1,2-Dibromo-3-chloropropane	87		83		41-144	5		20
Hexachlorobutadiene	130		120		63-130	8		20
Isopropylbenzene	100		98		70-130	2		20
p-Isopropyltoluene	110		100		70-130	10		20
Naphthalene	89		89		70-130	0		20
n-Propylbenzene	100		97		69-130	3		20
1,2,3-Trichlorobenzene	100		100		70-130	0		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	100		99		64-130	1		20
1,2,4-Trimethylbenzene	100		99		70-130	1		20
1,4-Dioxane	84		84		56-162	0		20
p-Diethylbenzene	100		99		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1919611-3 WG1919611-4								
p-Ethyltoluene	100		97		70-130	3		20
1,2,4,5-Tetramethylbenzene	96		94		70-130	2		20
Ethyl ether	90		96		59-134	6		20
trans-1,4-Dichloro-2-butene	73		76		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		104		70-130
Toluene-d8	97		96		70-130
4-Bromofluorobenzene	91		89		70-130
Dibromofluoromethane	105		107		70-130

SEMIVOLATILES

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-01
Client ID: EP-43
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 11:50
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/06/24 18:56
Analyst: SZ
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 05/05/24 00:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	37	J	ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	1800		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	160	J	ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-01 Date Collected: 05/03/24 11:50

Client ID: EP-43 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	910		ug/kg	120	23.	1
Benzo(a)pyrene	900		ug/kg	160	50.	1
Benzo(b)fluoranthene	1100		ug/kg	120	34.	1
Benzo(k)fluoranthene	410		ug/kg	120	32.	1
Chrysene	900		ug/kg	120	21.	1
Acenaphthylene	180		ug/kg	160	31.	1
Anthracene	190		ug/kg	120	40.	1
Benzo(ghi)perylene	650		ug/kg	160	24.	1
Fluorene	59	J	ug/kg	200	20.	1
Phenanthrene	790		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	150		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	640		ug/kg	160	28.	1
Pyrene	1500		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	45	J	ug/kg	200	19.	1
2-Methylnaphthalene	43	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	97.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	38	J	ug/kg	290	32.	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-01 Date Collected: 05/03/24 11:50

Client ID: EP-43 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	87	J	ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	59		18-120

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-01
Client ID: EP-43
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 11:50
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 05/15/24 18:53
Analyst: RS
Percent Solids: 81%

Extraction Method: EPA 1633
Extraction Date: 05/09/24 16:30
Cleanup Method: EPA 1633
Cleanup Date: 05/10/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.050	1
Perfluoropentanoic Acid (PFPeA)	0.061	J	ng/g	0.400	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.046	1
Perfluoroheptanoic Acid (PFHpA)	0.026	J	ng/g	0.200	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059	1
Perfluorooctanoic Acid (PFOA)	0.105	J	ng/g	0.200	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.280	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	0.401		ng/g	0.200	0.079	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.387	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106	1
PFOA/PFOS, Total	0.506	J	ng/g	0.200	0.052	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-01 Date Collected: 05/03/24 11:50

Client ID: EP-43 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	74		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	80		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	75		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	72		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	149		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	93		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	105		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		20-150

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-02
Client ID: EP-52
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 05/15/24 19:05
Analyst: RS
Percent Solids: 87%

Extraction Method: EPA 1633
Extraction Date: 05/09/24 16:30
Cleanup Method: EPA 1633
Cleanup Date: 05/10/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.796	0.050	1
Perfluoropentanoic Acid (PFPeA)	0.112	J	ng/g	0.398	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.043	1
Perfluorohexanoic Acid (PFHxA)	0.081	J	ng/g	0.199	0.046	1
Perfluoroheptanoic Acid (PFHpA)	0.047	J	ng/g	0.199	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.059	1
Perfluorooctanoic Acid (PFOA)	0.115	J	ng/g	0.199	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.796	0.279	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	1.02		ng/g	0.199	0.079	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.796	0.385	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.100	1
Perfluoroundecanoic Acid (PFUnA)	0.074	J	ng/g	0.199	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	0.069	JF	ng/g	0.199	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.082	1
Perfluorododecanoic Acid (PFDoA)	0.067	JF	ng/g	0.199	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.053	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.106	1
PFOA/PFOS, Total	1.14	J	ng/g	0.199	0.052	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-02 Date Collected: 05/03/24 12:20

Client ID: EP-52 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	78		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	80		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	**183**	Q	20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	140		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	148		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	85		20-150

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-02 D
Client ID: EP-52
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/06/24 20:04
Analyst: SZ
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 05/05/24 00:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	800		ug/kg	750	97.	5
1,2,4-Trichlorobenzene	ND		ug/kg	940	110	5
Hexachlorobenzene	ND		ug/kg	560	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	840	130	5
2-Chloronaphthalene	ND		ug/kg	940	93.	5
1,2-Dichlorobenzene	ND		ug/kg	940	170	5
1,3-Dichlorobenzene	ND		ug/kg	940	160	5
1,4-Dichlorobenzene	ND		ug/kg	940	160	5
3,3'-Dichlorobenzidine	ND		ug/kg	940	250	5
2,4-Dinitrotoluene	ND		ug/kg	940	190	5
2,6-Dinitrotoluene	ND		ug/kg	940	160	5
Fluoranthene	11000		ug/kg	560	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	940	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	940	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	94.	5
Hexachlorobutadiene	ND		ug/kg	940	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2700	850	5
Hexachloroethane	ND		ug/kg	750	150	5
Isophorone	ND		ug/kg	840	120	5
Naphthalene	280	J	ug/kg	940	110	5
Nitrobenzene	ND		ug/kg	840	140	5
NDPA/DPA	ND		ug/kg	750	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	940	140	5
Bis(2-ethylhexyl)phthalate	370	J	ug/kg	940	320	5
Butyl benzyl phthalate	ND		ug/kg	940	240	5
Di-n-butylphthalate	ND		ug/kg	940	180	5
Di-n-octylphthalate	ND		ug/kg	940	320	5

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-02 D
Client ID: EP-52
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	940	87.	5
Dimethyl phthalate	ND		ug/kg	940	200	5
Benzo(a)anthracene	5200		ug/kg	560	100	5
Benzo(a)pyrene	4400		ug/kg	750	230	5
Benzo(b)fluoranthene	5600		ug/kg	560	160	5
Benzo(k)fluoranthene	1300		ug/kg	560	150	5
Chrysene	4600		ug/kg	560	98.	5
Acenaphthylene	470	J	ug/kg	750	140	5
Anthracene	2500		ug/kg	560	180	5
Benzo(ghi)perylene	2800		ug/kg	750	110	5
Fluorene	720	J	ug/kg	940	91.	5
Phenanthrene	9100		ug/kg	560	110	5
Dibenzo(a,h)anthracene	660		ug/kg	560	110	5
Indeno(1,2,3-cd)pyrene	2700		ug/kg	750	130	5
Pyrene	10000		ug/kg	560	93.	5
Biphenyl	ND		ug/kg	2100	120	5
4-Chloroaniline	ND		ug/kg	940	170	5
2-Nitroaniline	ND		ug/kg	940	180	5
3-Nitroaniline	ND		ug/kg	940	180	5
4-Nitroaniline	ND		ug/kg	940	390	5
Dibenzofuran	370	J	ug/kg	940	89.	5
2-Methylnaphthalene	200	J	ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	940	98.	5
Acetophenone	ND		ug/kg	940	120	5
2,4,6-Trichlorophenol	ND		ug/kg	560	180	5
p-Chloro-m-cresol	ND		ug/kg	940	140	5
2-Chlorophenol	ND		ug/kg	940	110	5
2,4-Dichlorophenol	ND		ug/kg	840	150	5
2,4-Dimethylphenol	ND		ug/kg	940	310	5
2-Nitrophenol	ND		ug/kg	2000	350	5
4-Nitrophenol	ND		ug/kg	1300	380	5
2,4-Dinitrophenol	ND		ug/kg	4500	440	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	450	5
Pentachlorophenol	ND		ug/kg	750	210	5
Phenol	ND		ug/kg	940	140	5
2-Methylphenol	ND		ug/kg	940	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-02 D
Client ID: EP-52
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	940	180	5
Benzoic Acid	ND		ug/kg	3000	950	5
Benzyl Alcohol	ND		ug/kg	940	290	5
Carbazole	430	J	ug/kg	940	91.	5
1,4-Dioxane	ND		ug/kg	140	43.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	50		30-120
2,4,6-Tribromophenol	53		10-136
4-Terphenyl-d14	50		18-120

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-03
Client ID: EP-X
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/08/24 13:07
Analyst: SZ
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 05/07/24 20:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	78	J	ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	3300		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	180		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	340		ug/kg	180	64.	1
Butyl benzyl phthalate	140	J	ug/kg	180	47.	1
Di-n-butylphthalate	39	J	ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-03 Date Collected: 05/03/24 12:20

Client ID: EP-X Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	1800		ug/kg	110	21.	1
Benzo(a)pyrene	1800		ug/kg	150	45.	1
Benzo(b)fluoranthene	2300		ug/kg	110	31.	1
Benzo(k)fluoranthene	640		ug/kg	110	30.	1
Chrysene	1600		ug/kg	110	19.	1
Acenaphthylene	350		ug/kg	150	28.	1
Anthracene	420		ug/kg	110	36.	1
Benzo(ghi)perylene	1100		ug/kg	150	22.	1
Fluorene	110	J	ug/kg	180	18.	1
Phenanthrene	1200		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	240		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	1200		ug/kg	150	26.	1
Pyrene	2700		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	61	J	ug/kg	180	18.	1
2-Methylnaphthalene	52	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	36	J	ug/kg	270	29.	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-03 Date Collected: 05/03/24 12:20

Client ID: EP-X Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	130	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	48		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	47		18-120

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-03
Client ID: EP-X
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 05/15/24 19:18
Analyst: RS
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 05/09/24 16:30
Cleanup Method: EPA 1633
Cleanup Date: 05/10/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.802	0.051	1
Perfluoropentanoic Acid (PFPeA)	0.090	J	ng/g	0.401	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.043	1
Perfluorohexanoic Acid (PFHxA)	0.088	J	ng/g	0.201	0.047	1
Perfluoroheptanoic Acid (PFHpA)	0.043	J	ng/g	0.201	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.201	0.059	1
Perfluorooctanoic Acid (PFOA)	0.104	J	ng/g	0.201	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.802	0.281	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.079	1
Perfluorooctanesulfonic Acid (PFOS)	1.00		ng/g	0.201	0.079	1
Perfluorodecanoic Acid (PFDA)	0.098	J	ng/g	0.201	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.802	0.388	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.100	1
Perfluoroundecanoic Acid (PFUnA)	0.052	J	ng/g	0.201	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	0.070	J	ng/g	0.201	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.083	1
Perfluorododecanoic Acid (PFDoA)	0.066	J	ng/g	0.201	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.053	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.107	1
PFOA/PFOS, Total	1.10	J	ng/g	0.201	0.052	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-03 Date Collected: 05/03/24 12:20

Client ID: EP-X Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	86		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	**210**	Q	20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**157**	Q	20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	81		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	99		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**164**	Q	20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	85		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	83		20-150

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-04
Client ID: EP-51
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:30
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 05/15/24 19:31
Analyst: RS
Percent Solids: 89%

Extraction Method: EPA 1633
Extraction Date: 05/09/24 16:30
Cleanup Method: EPA 1633
Cleanup Date: 05/10/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.073	J	ng/g	0.787	0.050	1
Perfluoropentanoic Acid (PFPeA)	0.179	J	ng/g	0.393	0.055	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.043	1
Perfluorohexanoic Acid (PFHxA)	0.145	J	ng/g	0.197	0.046	1
Perfluoroheptanoic Acid (PFHpA)	0.079	J	ng/g	0.197	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.197	0.058	1
Perfluorooctanoic Acid (PFOA)	0.168	J	ng/g	0.197	0.051	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.787	0.275	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.036	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.077	1
Perfluorooctanesulfonic Acid (PFOS)	1.13		ng/g	0.197	0.078	1
Perfluorodecanoic Acid (PFDA)	0.105	J	ng/g	0.197	0.074	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.787	0.381	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.098	1
Perfluoroundecanoic Acid (PFUnA)	0.069	J	ng/g	0.197	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	0.068	J	ng/g	0.197	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.081	1
Perfluorododecanoic Acid (PFDoA)	0.062	J	ng/g	0.197	0.040	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.052	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.105	1
PFOA/PFOS, Total	1.30	J	ng/g	0.197	0.051	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-04 Date Collected: 05/03/24 12:30

Client ID: EP-51 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	78		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	85		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	80		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	**209**	Q	20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	150		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	107		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**165**	Q	20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	86		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	82		20-150

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-04 D
Client ID: EP-51
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:30
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/06/24 20:26
Analyst: SZ
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 05/05/24 00:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	110	J	ug/kg	740	96.	5
1,2,4-Trichlorobenzene	ND		ug/kg	920	100	5
Hexachlorobenzene	ND		ug/kg	560	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	830	120	5
2-Chloronaphthalene	ND		ug/kg	920	92.	5
1,2-Dichlorobenzene	ND		ug/kg	920	170	5
1,3-Dichlorobenzene	ND		ug/kg	920	160	5
1,4-Dichlorobenzene	ND		ug/kg	920	160	5
3,3'-Dichlorobenzidine	ND		ug/kg	920	250	5
2,4-Dinitrotoluene	ND		ug/kg	920	180	5
2,6-Dinitrotoluene	ND		ug/kg	920	160	5
Fluoranthene	2800		ug/kg	560	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	920	99.	5
4-Bromophenyl phenyl ether	ND		ug/kg	920	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	93.	5
Hexachlorobutadiene	ND		ug/kg	920	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2600	840	5
Hexachloroethane	ND		ug/kg	740	150	5
Isophorone	ND		ug/kg	830	120	5
Naphthalene	140	J	ug/kg	920	110	5
Nitrobenzene	ND		ug/kg	830	140	5
NDPA/DPA	ND		ug/kg	740	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	920	140	5
Bis(2-ethylhexyl)phthalate	690	J	ug/kg	920	320	5
Butyl benzyl phthalate	ND		ug/kg	920	230	5
Di-n-butylphthalate	ND		ug/kg	920	180	5
Di-n-octylphthalate	ND		ug/kg	920	310	5

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-04 D
Client ID: EP-51
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:30
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	920	86.	5
Dimethyl phthalate	ND		ug/kg	920	190	5
Benzo(a)anthracene	1600		ug/kg	560	100	5
Benzo(a)pyrene	1600		ug/kg	740	220	5
Benzo(b)fluoranthene	2100		ug/kg	560	160	5
Benzo(k)fluoranthene	630		ug/kg	560	150	5
Chrysene	1600		ug/kg	560	96.	5
Acenaphthylene	310	J	ug/kg	740	140	5
Anthracene	480	J	ug/kg	560	180	5
Benzo(ghi)perylene	1100		ug/kg	740	110	5
Fluorene	160	J	ug/kg	920	90.	5
Phenanthrene	1300		ug/kg	560	110	5
Dibenzo(a,h)anthracene	280	J	ug/kg	560	110	5
Indeno(1,2,3-cd)pyrene	1100		ug/kg	740	130	5
Pyrene	2500		ug/kg	560	92.	5
Biphenyl	ND		ug/kg	2100	120	5
4-Chloroaniline	ND		ug/kg	920	170	5
2-Nitroaniline	ND		ug/kg	920	180	5
3-Nitroaniline	ND		ug/kg	920	170	5
4-Nitroaniline	ND		ug/kg	920	380	5
Dibenzofuran	ND		ug/kg	920	88.	5
2-Methylnaphthalene	ND		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	920	97.	5
Acetophenone	ND		ug/kg	920	110	5
2,4,6-Trichlorophenol	ND		ug/kg	560	180	5
p-Chloro-m-cresol	ND		ug/kg	920	140	5
2-Chlorophenol	ND		ug/kg	920	110	5
2,4-Dichlorophenol	ND		ug/kg	830	150	5
2,4-Dimethylphenol	ND		ug/kg	920	300	5
2-Nitrophenol	ND		ug/kg	2000	350	5
4-Nitrophenol	ND		ug/kg	1300	380	5
2,4-Dinitrophenol	ND		ug/kg	4400	430	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	440	5
Pentachlorophenol	ND		ug/kg	740	200	5
Phenol	ND		ug/kg	920	140	5
2-Methylphenol	ND		ug/kg	920	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-04 D
Client ID: EP-51
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:30
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	920	180	5
Benzoic Acid	ND		ug/kg	3000	940	5
Benzyl Alcohol	ND		ug/kg	920	280	5
Carbazole	150	J	ug/kg	920	90.	5
1,4-Dioxane	ND		ug/kg	140	42.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	60		18-120

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-05
Client ID: EP-50
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:50
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/06/24 19:19
Analyst: SZ
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 05/05/24 00:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	39	J	ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	620		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	79	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	280		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-05 Date Collected: 05/03/24 12:50

Client ID: EP-50 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	350		ug/kg	120	23.	1
Benzo(a)pyrene	340		ug/kg	160	49.	1
Benzo(b)fluoranthene	470		ug/kg	120	34.	1
Benzo(k)fluoranthene	140		ug/kg	120	32.	1
Chrysene	330		ug/kg	120	21.	1
Acenaphthylene	49	J	ug/kg	160	31.	1
Anthracene	100	J	ug/kg	120	39.	1
Benzo(ghi)perylene	280		ug/kg	160	24.	1
Fluorene	39	J	ug/kg	200	20.	1
Phenanthrene	300		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	61	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	250		ug/kg	160	28.	1
Pyrene	550		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	32	J	ug/kg	200	19.	1
2-Methylnaphthalene	33	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	38	J	ug/kg	290	31.	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-05 Date Collected: 05/03/24 12:50

Client ID: EP-50 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	43	J	ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	68		18-120

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-05
Client ID: EP-50
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:50
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 05/15/24 19:44
Analyst: RS
Percent Solids: 82%

Extraction Method: EPA 1633
Extraction Date: 05/09/24 16:30
Cleanup Method: EPA 1633
Cleanup Date: 05/10/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.050	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043	1
Perfluorohexanoic Acid (PFHxA)	0.058	J	ng/g	0.200	0.046	1
Perfluoroheptanoic Acid (PFHpA)	0.064	J	ng/g	0.200	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059	1
Perfluorooctanoic Acid (PFOA)	0.072	J	ng/g	0.200	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.280	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	0.584		ng/g	0.200	0.079	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.387	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100	1
Perfluoroundecanoic Acid (PFUnA)	0.054	J	ng/g	0.200	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	0.066	J	ng/g	0.200	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106	1
PFOA/PFOS, Total	0.656	J	ng/g	0.200	0.052	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-05 Date Collected: 05/03/24 12:50

Client ID: EP-50 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	85		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	75		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	**180**	Q	20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	125		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	92		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	135		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	83		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	76		20-150

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-06
Client ID: EP-49
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:00
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 05/15/24 19:57
Analyst: RS
Percent Solids: 71%

Extraction Method: EPA 1633
Extraction Date: 05/09/24 16:30
Cleanup Method: EPA 1633
Cleanup Date: 05/10/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.796	0.050	1
Perfluoropentanoic Acid (PFPeA)	0.072	J	ng/g	0.398	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.043	1
Perfluorohexanoic Acid (PFHxA)	0.048	J	ng/g	0.199	0.046	1
Perfluoroheptanoic Acid (PFHpA)	0.044	J	ng/g	0.199	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.059	1
Perfluorooctanoic Acid (PFOA)	0.102	J	ng/g	0.199	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.796	0.278	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	1.18		ng/g	0.199	0.079	1
Perfluorodecanoic Acid (PFDA)	0.130	J	ng/g	0.199	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.796	0.385	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.100	1
Perfluoroundecanoic Acid (PFUnA)	0.096	J	ng/g	0.199	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	0.124	J	ng/g	0.199	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.086	J	ng/g	0.199	0.082	1
Perfluorododecanoic Acid (PFDoA)	0.068	J	ng/g	0.199	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.053	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.106	1
PFOA/PFOS, Total	1.28	J	ng/g	0.199	0.052	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-06 Date Collected: 05/03/24 13:00

Client ID: EP-49 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	73		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	73		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	73		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	75		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	73		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	76		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	**215**	Q	20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	145		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	78		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	98		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**171**	Q	20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	76		20-150

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-06 D
Client ID: EP-49
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:00
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/06/24 20:49
Analyst: SZ
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 05/05/24 00:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	140	J	ug/kg	920	120	5
1,2,4-Trichlorobenzene	ND		ug/kg	1100	130	5
Hexachlorobenzene	ND		ug/kg	690	130	5
Bis(2-chloroethyl)ether	ND		ug/kg	1000	160	5
2-Chloronaphthalene	ND		ug/kg	1100	110	5
1,2-Dichlorobenzene	ND		ug/kg	1100	210	5
1,3-Dichlorobenzene	ND		ug/kg	1100	200	5
1,4-Dichlorobenzene	ND		ug/kg	1100	200	5
3,3'-Dichlorobenzidine	ND		ug/kg	1100	300	5
2,4-Dinitrotoluene	ND		ug/kg	1100	230	5
2,6-Dinitrotoluene	ND		ug/kg	1100	200	5
Fluoranthene	3400		ug/kg	690	130	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1100	120	5
4-Bromophenyl phenyl ether	ND		ug/kg	1100	180	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1400	200	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1200	120	5
Hexachlorobutadiene	ND		ug/kg	1100	170	5
Hexachlorocyclopentadiene	ND		ug/kg	3300	1000	5
Hexachloroethane	ND		ug/kg	920	190	5
Isophorone	ND		ug/kg	1000	150	5
Naphthalene	220	J	ug/kg	1100	140	5
Nitrobenzene	ND		ug/kg	1000	170	5
NDPA/DPA	ND		ug/kg	920	130	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1100	180	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1100	400	5
Butyl benzyl phthalate	ND		ug/kg	1100	290	5
Di-n-butylphthalate	ND		ug/kg	1100	220	5
Di-n-octylphthalate	ND		ug/kg	1100	390	5

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-06 D Date Collected: 05/03/24 13:00

Client ID: EP-49 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1100	110	5
Dimethyl phthalate	ND		ug/kg	1100	240	5
Benzo(a)anthracene	1800		ug/kg	690	130	5
Benzo(a)pyrene	1800		ug/kg	920	280	5
Benzo(b)fluoranthene	2500		ug/kg	690	190	5
Benzo(k)fluoranthene	590	J	ug/kg	690	180	5
Chrysene	1800		ug/kg	690	120	5
Acenaphthylene	260	J	ug/kg	920	180	5
Anthracene	540	J	ug/kg	690	220	5
Benzo(ghi)perylene	1300		ug/kg	920	140	5
Fluorene	210	J	ug/kg	1100	110	5
Phenanthrene	1700		ug/kg	690	140	5
Dibenzo(a,h)anthracene	300	J	ug/kg	690	130	5
Indeno(1,2,3-cd)pyrene	1200		ug/kg	920	160	5
Pyrene	2800		ug/kg	690	110	5
Biphenyl	ND		ug/kg	2600	150	5
4-Chloroaniline	ND		ug/kg	1100	210	5
2-Nitroaniline	ND		ug/kg	1100	220	5
3-Nitroaniline	ND		ug/kg	1100	220	5
4-Nitroaniline	ND		ug/kg	1100	480	5
Dibenzofuran	130	J	ug/kg	1100	110	5
2-Methylnaphthalene	ND		ug/kg	1400	140	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1100	120	5
Acetophenone	ND		ug/kg	1100	140	5
2,4,6-Trichlorophenol	ND		ug/kg	690	220	5
p-Chloro-m-cresol	ND		ug/kg	1100	170	5
2-Chlorophenol	ND		ug/kg	1100	140	5
2,4-Dichlorophenol	ND		ug/kg	1000	180	5
2,4-Dimethylphenol	ND		ug/kg	1100	380	5
2-Nitrophenol	ND		ug/kg	2500	430	5
4-Nitrophenol	ND		ug/kg	1600	470	5
2,4-Dinitrophenol	ND		ug/kg	5500	540	5
4,6-Dinitro-o-cresol	ND		ug/kg	3000	550	5
Pentachlorophenol	ND		ug/kg	920	250	5
Phenol	ND		ug/kg	1100	170	5
2-Methylphenol	ND		ug/kg	1100	180	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1600	180	5

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-06 D
Client ID: EP-49
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:00
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1100	220	5
Benzoic Acid	ND		ug/kg	3700	1200	5
Benzyl Alcohol	ND		ug/kg	1100	350	5
Carbazole	220	J	ug/kg	1100	110	5
1,4-Dioxane	ND		ug/kg	170	53.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	58		18-120

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07
Client ID: FB 5/3
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:10
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/08/24 03:34
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 05/07/24 15:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07 Date Collected: 05/03/24 13:10

Client ID: FB 5/3 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	40		23-120
2-Fluorobiphenyl	39		15-120
2,4,6-Tribromophenol	47		10-120
4-Terphenyl-d14	**40**	Q	41-149

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07
Client ID: FB 5/3
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:10
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 05/08/24 12:30
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/07/24 15:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07 Date Collected: 05/03/24 13:10

Client ID: FB 5/3 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	45		15-120
2,4,6-Tribromophenol	49		10-120
4-Terphenyl-d14	**39**	Q	41-149

Project Name: BLONDELL EQUITIES, LLC
Lab Number: L2424457
Project Number: 41 000136 25
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07
Client ID: FB 5/3
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:10
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 05/13/24 18:51
Analyst: CSP

Extraction Method: EPA 3510C
Extraction Date: 05/10/24 10:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	150	33.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	35		15-110

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07
Client ID: FB 5/3
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:10
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 05/13/24 18:58
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 05/12/24 21:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.80	0.928	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.90	0.776	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.45	0.486	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.45	0.428	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.45	0.290	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.45	0.348	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.45	0.631	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.80	1.96	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.45	0.391	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.45	0.457	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.45	0.660	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.45	0.587	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.80	2.25	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.45	0.790	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.45	0.631	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.45	0.333	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.45	0.391	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.45	0.783	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.45	0.667	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.45	0.544	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.45	0.384	1
PFOA/PFOS, Total	ND		ng/l	1.45	0.631	1

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07 Date Collected: 05/03/24 13:10

Client ID: FB 5/3 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	83		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	150		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	103		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	91		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	110		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	86		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	84		20-150

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/06/24 11:25
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 05/05/24 00:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-06 Batch: WG1917163-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
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.

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/06/24 11:25
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 05/05/24 00:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-06 Batch: WG1917163-1					
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.
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	21.
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	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.

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/06/24 11:25
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 05/05/24 00:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-06 Batch: WG1917163-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
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	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	84		18-120

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/07/24 07:36
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 05/07/24 01:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1917732-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/07/24 07:36
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 05/07/24 01:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1917732-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/07/24 07:36
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 05/07/24 01:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1917732-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	58		10-120
4-Terphenyl-d14	60		41-149

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 05/07/24 07:20
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 05/07/24 01:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 07 Batch: WG1917733-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	0.02	J	ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 05/07/24 07:20
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 05/07/24 01:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 07 Batch: WG1917733-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	53		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	93		10-120
4-Terphenyl-d14	51		41-149

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/08/24 10:00
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 05/07/24 20:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1918228-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
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.

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/08/24 10:00
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 05/07/24 20:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1918228-1					
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.
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	21.
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	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.

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/08/24 10:00
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 05/07/24 20:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1918228-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
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	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	64		18-120

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 05/15/24 17:22
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 05/09/24 16:30
Cleanup Method: EPA 1633
Cleanup Date: 05/10/24

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-06 Batch: WG1919110-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.050
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.056
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.046
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.023
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.052
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.280
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.079
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.387
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106
PFOA/PFOS, Total	ND		ng/g	0.200	0.052

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25
Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 05/15/24 17:22
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 05/09/24 16:30
Cleanup Method: EPA 1633
Cleanup Date: 05/10/24

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-06 Batch: WG1919110-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	99		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	90		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	64		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	53		20-150

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 05/13/24 09:24
Analyst: CSP

Extraction Method: EPA 3510C
Extraction Date: 05/10/24 10:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 07 Batch: WG1919475-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25
Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 05/13/24 13:59
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 05/12/24 21:38

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 07 Batch: WG1920167-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	1.02
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.856
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.536
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.472
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.320
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.384
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.696
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	2.16
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.432
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.504
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.728
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.648
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	2.49
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.872
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.696
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.368
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.432
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.864
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.736
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.600
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.424
PFOA/PFOS, Total	ND		ng/l	1.60	0.696

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25
Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 05/13/24 13:59
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 05/12/24 21:38

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 07 Batch: WG1920167-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	74		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	79		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	77		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		20-150

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-06 Batch: WG1917163-2 WG1917163-3								
Acenaphthene	75		69		31-137	8		50
1,2,4-Trichlorobenzene	70		66		38-107	6		50
Hexachlorobenzene	70		64		40-140	9		50
Bis(2-chloroethyl)ether	86		80		40-140	7		50
2-Chloronaphthalene	72		66		40-140	9		50
1,2-Dichlorobenzene	68		64		40-140	6		50
1,3-Dichlorobenzene	68		64		40-140	6		50
1,4-Dichlorobenzene	68		63		28-104	8		50
3,3'-Dichlorobenzidine	57		58		40-140	2		50
2,4-Dinitrotoluene	82		74		40-132	10		50
2,6-Dinitrotoluene	78		74		40-140	5		50
Fluoranthene	77		72		40-140	7		50
4-Chlorophenyl phenyl ether	74		68		40-140	8		50
4-Bromophenyl phenyl ether	72		68		40-140	6		50
Bis(2-chloroisopropyl)ether	93		87		40-140	7		50
Bis(2-chloroethoxy)methane	90		85		40-117	6		50
Hexachlorobutadiene	69		64		40-140	8		50
Hexachlorocyclopentadiene	85		80		40-140	6		50
Hexachloroethane	76		73		40-140	4		50
Isophorone	88		82		40-140	7		50
Naphthalene	68		64		40-140	6		50
Nitrobenzene	87		83		40-140	5		50
NDPA/DPA	75		69		36-157	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-06 Batch: WG1917163-2 WG1917163-3								
n-Nitrosodi-n-propylamine	92		85		32-121	8		50
Bis(2-ethylhexyl)phthalate	80		75		40-140	6		50
Butyl benzyl phthalate	87		82		40-140	6		50
Di-n-butylphthalate	86		80		40-140	7		50
Di-n-octylphthalate	95		88		40-140	8		50
Diethyl phthalate	79		73		40-140	8		50
Dimethyl phthalate	73		68		40-140	7		50
Benzo(a)anthracene	77		72		40-140	7		50
Benzo(a)pyrene	76		69		40-140	10		50
Benzo(b)fluoranthene	72		67		40-140	7		50
Benzo(k)fluoranthene	74		68		40-140	8		50
Chrysene	76		70		40-140	8		50
Acenaphthylene	70		64		40-140	9		50
Anthracene	77		72		40-140	7		50
Benzo(ghi)perylene	72		67		40-140	7		50
Fluorene	73		68		40-140	7		50
Phenanthrene	74		69		40-140	7		50
Dibenzo(a,h)anthracene	73		67		40-140	9		50
Indeno(1,2,3-cd)pyrene	76		67		40-140	13		50
Pyrene	76		72		35-142	5		50
Biphenyl	62		58		37-127	7		50
4-Chloroaniline	70		63		40-140	11		50
2-Nitroaniline	82		76		47-134	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-06 Batch: WG1917163-2 WG1917163-3								
3-Nitroaniline	68		65		26-129	5		50
4-Nitroaniline	77		71		41-125	8		50
Dibenzofuran	72		66		40-140	9		50
2-Methylnaphthalene	72		68		40-140	6		50
1,2,4,5-Tetrachlorobenzene	62		60		40-117	3		50
Acetophenone	73		68		14-144	7		50
2,4,6-Trichlorophenol	79		74		30-130	7		50
p-Chloro-m-cresol	82		77		26-103	6		50
2-Chlorophenol	82		78		25-102	5		50
2,4-Dichlorophenol	82		77		30-130	6		50
2,4-Dimethylphenol	96		90		30-130	6		50
2-Nitrophenol	93		87		30-130	7		50
4-Nitrophenol	112		103		11-114	8		50
2,4-Dinitrophenol	84		78		4-130	7		50
4,6-Dinitro-o-cresol	87		80		10-130	8		50
Pentachlorophenol	70		64		17-109	9		50
Phenol	83		79		26-90	5		50
2-Methylphenol	88		83		30-130.	6		50
3-Methylphenol/4-Methylphenol	93		87		30-130	7		50
2,4,5-Trichlorophenol	77		71		30-130	8		50
Benzoic Acid	54		51		10-110	6		50
Benzyl Alcohol	91		85		40-140	7		50
Carbazole	75		69		54-128	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-06 Batch: WG1917163-2 WG1917163-3								
1,4-Dioxane	54		50		40-140	8		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	83		77		25-120
Phenol-d6	83		75		10-120
Nitrobenzene-d5	83		77		23-120
2-Fluorobiphenyl	67		61		30-120
2,4,6-Tribromophenol	74		66		10-136
4-Terphenyl-d14	72		66		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1917732-2 WG1917732-3								
Acenaphthene	59		63		37-111	7		30
1,2,4-Trichlorobenzene	56		60		39-98	7		30
Hexachlorobenzene	52		54		40-140	4		30
Bis(2-chloroethyl)ether	55		59		40-140	7		30
2-Chloronaphthalene	63		66		40-140	5		30
1,2-Dichlorobenzene	59		63		40-140	7		30
1,3-Dichlorobenzene	57		61		40-140	7		30
1,4-Dichlorobenzene	58		62		36-97	7		30
3,3'-Dichlorobenzidine	75		77		40-140	3		30
2,4-Dinitrotoluene	68		68		48-143	0		30
2,6-Dinitrotoluene	72		69		40-140	4		30
Fluoranthene	62		62		40-140	0		30
4-Chlorophenyl phenyl ether	54		57		40-140	5		30
4-Bromophenyl phenyl ether	54		55		40-140	2		30
Bis(2-chloroisopropyl)ether	53		55		40-140	4		30
Bis(2-chloroethoxy)methane	60		62		40-140	3		30
Hexachlorobutadiene	48		55		40-140	14		30
Hexachlorocyclopentadiene	67		70		40-140	4		30
Hexachloroethane	58		62		40-140	7		30
Isophorone	59		59		40-140	0		30
Naphthalene	59		64		40-140	8		30
Nitrobenzene	54		56		40-140	4		30
NDPA/DPA	69		70		40-140	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1917732-2 WG1917732-3								
n-Nitrosodi-n-propylamine	56		58		29-132	4		30
Bis(2-ethylhexyl)phthalate	93		90		40-140	3		30
Butyl benzyl phthalate	79		76		40-140	4		30
Di-n-butylphthalate	78		78		40-140	0		30
Di-n-octylphthalate	95		90		40-140	5		30
Diethyl phthalate	71		70		40-140	1		30
Dimethyl phthalate	73		71		40-140	3		30
Benzo(a)anthracene	67		68		40-140	1		30
Benzo(a)pyrene	72		72		40-140	0		30
Benzo(b)fluoranthene	71		74		40-140	4		30
Benzo(k)fluoranthene	69		64		40-140	8		30
Chrysene	64		63		40-140	2		30
Acenaphthylene	65		68		45-123	5		30
Anthracene	65		67		40-140	3		30
Benzo(ghi)perylene	64		69		40-140	8		30
Fluorene	61		65		40-140	6		30
Phenanthrene	60		63		40-140	5		30
Dibenzo(a,h)anthracene	68		72		40-140	6		30
Indeno(1,2,3-cd)pyrene	77		79		40-140	3		30
Pyrene	61		62		26-127	2		30
Biphenyl	67		70		40-140	4		30
4-Chloroaniline	**36**	Q	**38**	Q	40-140	5		30
2-Nitroaniline	71		69		52-143	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1917732-2 WG1917732-3								
3-Nitroaniline	64		64		25-145	0		30
4-Nitroaniline	70		71		51-143	1		30
Dibenzofuran	58		62		40-140	7		30
2-Methylnaphthalene	61		66		40-140	8		30
1,2,4,5-Tetrachlorobenzene	54		57		2-134	5		30
Acetophenone	67		71		39-129	6		30
2,4,6-Trichlorophenol	73		71		30-130	3		30
p-Chloro-m-cresol	70		69		23-97	1		30
2-Chlorophenol	64		70		27-123	9		30
2,4-Dichlorophenol	75		73		30-130	3		30
2,4-Dimethylphenol	72		70		30-130	3		30
2-Nitrophenol	77		79		30-130	3		30
4-Nitrophenol	51		51		10-80	0		30
2,4-Dinitrophenol	68		60		20-130	13		30
4,6-Dinitro-o-cresol	72		66		20-164	9		30
Pentachlorophenol	58		53		9-103	9		30
Phenol	46		49		12-110	6		30
2-Methylphenol	62		65		30-130	5		30
3-Methylphenol/4-Methylphenol	61		63		30-130	3		30
2,4,5-Trichlorophenol	75		72		30-130	4		30
Benzoic Acid	39		32		10-164	20		30
Benzyl Alcohol	51		54		26-116	6		30
Carbazole	69		70		55-144	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1917732-2 WG1917732-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	58		62		21-120
Phenol-d6	51		54		10-120
Nitrobenzene-d5	59		62		23-120
2-Fluorobiphenyl	63		67		15-120
2,4,6-Tribromophenol	73		71		10-120
4-Terphenyl-d14	61		59		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 07 Batch: WG1917733-2 WG1917733-3								
Acenaphthene	64		67		40-140	5		40
2-Chloronaphthalene	57		60		40-140	5		40
Fluoranthene	61		61		40-140	0		40
Hexachlorobutadiene	64		70		40-140	9		40
Naphthalene	59		64		40-140	8		40
Benzo(a)anthracene	78		77		40-140	1		40
Benzo(a)pyrene	65		64		40-140	2		40
Benzo(b)fluoranthene	67		65		40-140	3		40
Benzo(k)fluoranthene	64		64		40-140	0		40
Chrysene	72		71		40-140	1		40
Acenaphthylene	57		60		40-140	5		40
Anthracene	70		70		40-140	0		40
Benzo(ghi)perylene	59		58		40-140	2		40
Fluorene	64		66		40-140	3		40
Phenanthrene	67		67		40-140	0		40
Dibenzo(a,h)anthracene	59		58		40-140	2		40
Indeno(1,2,3-cd)pyrene	66		64		40-140	3		40
Pyrene	60		60		40-140	0		40
2-Methylnaphthalene	58		62		40-140	7		40
Pentachlorophenol	83		75		40-140	10		40
Hexachlorobenzene	75		76		40-140	1		40
Hexachloroethane	61		67		40-140	9		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

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

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 07 Batch: WG1917733-2 WG1917733-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	58		64		21-120
Phenol-d6	52		57		10-120
Nitrobenzene-d5	74		80		23-120
2-Fluorobiphenyl	57		60		15-120
2,4,6-Tribromophenol	93		93		10-120
4-Terphenyl-d14	46		46		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

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: WG1918228-2 WG1918228-3								
Acenaphthene	70		80		31-137	13		50
1,2,4-Trichlorobenzene	70		80		38-107	13		50
Hexachlorobenzene	80		92		40-140	14		50
Bis(2-chloroethyl)ether	72		81		40-140	12		50
2-Chloronaphthalene	68		80		40-140	16		50
1,2-Dichlorobenzene	68		78		40-140	14		50
1,3-Dichlorobenzene	66		75		40-140	13		50
1,4-Dichlorobenzene	66		75		28-104	13		50
3,3'-Dichlorobenzidine	55		64		40-140	15		50
2,4-Dinitrotoluene	72		83		40-132	14		50
2,6-Dinitrotoluene	83		97		40-140	16		50
Fluoranthene	77		88		40-140	13		50
4-Chlorophenyl phenyl ether	78		89		40-140	13		50
4-Bromophenyl phenyl ether	81		93		40-140	14		50
Bis(2-chloroisopropyl)ether	72		84		40-140	15		50
Bis(2-chloroethoxy)methane	73		84		40-117	14		50
Hexachlorobutadiene	77		88		40-140	13		50
Hexachlorocyclopentadiene	99		116		40-140	16		50
Hexachloroethane	69		79		40-140	14		50
Isophorone	76		88		40-140	15		50
Naphthalene	69		80		40-140	15		50
Nitrobenzene	78		90		40-140	14		50
NDPA/DPA	73		84		36-157	14		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

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: WG1918228-2 WG1918228-3								
n-Nitrosodi-n-propylamine	75		88		32-121	16		50
Bis(2-ethylhexyl)phthalate	64		74		40-140	14		50
Butyl benzyl phthalate	76		88		40-140	15		50
Di-n-butylphthalate	79		90		40-140	13		50
Di-n-octylphthalate	68		78		40-140	14		50
Diethyl phthalate	72		83		40-140	14		50
Dimethyl phthalate	71		83		40-140	16		50
Benzo(a)anthracene	75		87		40-140	15		50
Benzo(a)pyrene	78		90		40-140	14		50
Benzo(b)fluoranthene	77		89		40-140	14		50
Benzo(k)fluoranthene	76		87		40-140	13		50
Chrysene	73		83		40-140	13		50
Acenaphthylene	71		83		40-140	16		50
Anthracene	72		81		40-140	12		50
Benzo(ghi)perylene	73		85		40-140	15		50
Fluorene	71		81		40-140	13		50
Phenanthrene	68		76		40-140	11		50
Dibenzo(a,h)anthracene	75		86		40-140	14		50
Indeno(1,2,3-cd)pyrene	78		90		40-140	14		50
Pyrene	76		87		35-142	13		50
Biphenyl	67		78		37-127	15		50
4-Chloroaniline	57		66		40-140	15		50
2-Nitroaniline	81		98		47-134	19		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

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: WG1918228-2 WG1918228-3								
3-Nitroaniline	68		77		26-129	12		50
4-Nitroaniline	77		88		41-125	13		50
Dibenzofuran	68		78		40-140	14		50
2-Methylnaphthalene	71		82		40-140	14		50
1,2,4,5-Tetrachlorobenzene	77		90		40-117	16		50
Acetophenone	74		86		14-144	15		50
2,4,6-Trichlorophenol	84		100		30-130	17		50
p-Chloro-m-cresol	80		94		26-103	16		50
2-Chlorophenol	78		89		25-102	13		50
2,4-Dichlorophenol	77		89		30-130	14		50
2,4-Dimethylphenol	97		111		30-130	13		50
2-Nitrophenol	93		108		30-130	15		50
4-Nitrophenol	95		111		11-114	16		50
2,4-Dinitrophenol	75		95		4-130	24		50
4,6-Dinitro-o-cresol	94		108		10-130	14		50
Pentachlorophenol	88		104		17-109	17		50
Phenol	74		85		26-90	14		50
2-Methylphenol	79		93		30-130.	16		50
3-Methylphenol/4-Methylphenol	79		92		30-130	15		50
2,4,5-Trichlorophenol	83		97		30-130	16		50
Benzoic Acid	18		30		10-110	50		50
Benzyl Alcohol	77		90		40-140	16		50
Carbazole	71		81		54-128	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

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: WG1918228-2 WG1918228-3								
1,4-Dioxane	52		60		40-140	14		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		81		25-120
Phenol-d6	71		82		10-120
Nitrobenzene-d5	73		85		23-120
2-Fluorobiphenyl	63		74		30-120
2,4,6-Tribromophenol	80		90		10-136
4-Terphenyl-d14	73		83		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06 Batch: WG1919110-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	115		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	112		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	114		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	109		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	121		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	119		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	127		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	126		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	114		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	116		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	118		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	110		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	101		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	123		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	94		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	107		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	106		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	124		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	104		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	111		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06 Batch: WG1919110-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	89				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	113				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	89				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06 Batch: WG1919110-3								
Perfluorobutanoic Acid (PFBA)	99		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	99		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	90		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	97		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	98		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	96		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	99		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	104		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	105		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	97		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	94		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	105		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	112		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	94		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	104		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	87		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	92		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	102		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	94		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	99		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06 Batch: WG1919110-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	100				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	83				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	67				20-150

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 07 Batch: WG1919475-2 WG1919475-3								
1,4-Dioxane	110		111		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	38		42		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG1920167-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	98		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	101		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	93		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	99		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	104		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	103		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	102		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	112		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	98		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	110		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	115		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	100		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	104		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	99		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	93		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	96		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	99		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	82		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	97		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	95		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	99		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG1920167-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	76				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	64				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG1920167-3								
Perfluorobutanoic Acid (PFBA)	103		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	104		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	99		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	108		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	105		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	102		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	99		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	109		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	102		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	105		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	104		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	106		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	103		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	114		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	99		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	106		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	111		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	95		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	105		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	98		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	109		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07 Batch: WG1920167-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	76				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	73				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69				20-150

PCBS

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-01
Client ID: EP-43
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 11:50
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/06/24 11:58
Analyst: MEO
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 05/05/24 01:58
Cleanup Method: EPA 3665A
Cleanup Date: 05/05/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/06/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.4	5.19	1	A
Aroclor 1221	ND		ug/kg	58.4	5.85	1	A
Aroclor 1232	ND		ug/kg	58.4	12.4	1	A
Aroclor 1242	ND		ug/kg	58.4	7.88	1	A
Aroclor 1248	ND		ug/kg	58.4	8.76	1	B
Aroclor 1254	10.3	J	ug/kg	58.4	6.39	1	A
Aroclor 1260	19.2	J	ug/kg	58.4	10.8	1	A
Aroclor 1262	ND		ug/kg	58.4	7.42	1	A
Aroclor 1268	8.72	J	ug/kg	58.4	6.05	1	A
PCBs, Total	38.2	J	ug/kg	58.4	5.19	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	44		30-150	B

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-02
Client ID: EP-52
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/06/24 12:08
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 05/05/24 01:58
Cleanup Method: EPA 3665A
Cleanup Date: 05/05/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/06/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.4	4.92	1	A
Aroclor 1221	ND		ug/kg	55.4	5.55	1	A
Aroclor 1232	ND		ug/kg	55.4	11.7	1	A
Aroclor 1242	ND		ug/kg	55.4	7.46	1	A
Aroclor 1248	25.1	J	ug/kg	55.4	8.30	1	B
Aroclor 1254	31.6	J	ug/kg	55.4	6.06	1	A
Aroclor 1260	23.6	J	ug/kg	55.4	10.2	1	A
Aroclor 1262	ND		ug/kg	55.4	7.03	1	A
Aroclor 1268	8.94	J	ug/kg	55.4	5.73	1	A
PCBs, Total	89.2	J	ug/kg	55.4	4.92	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	44		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	46		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-03
Client ID: EP-X
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/09/24 08:24
Analyst: MEO
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 05/08/24 09:49
Cleanup Method: EPA 3665A
Cleanup Date: 05/09/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.3	4.82	1	A
Aroclor 1221	ND		ug/kg	54.3	5.44	1	A
Aroclor 1232	ND		ug/kg	54.3	11.5	1	A
Aroclor 1242	ND		ug/kg	54.3	7.32	1	A
Aroclor 1248	41.2	J	ug/kg	54.3	8.14	1	B
Aroclor 1254	45.0	J	ug/kg	54.3	5.94	1	B
Aroclor 1260	35.9	J	ug/kg	54.3	10.0	1	B
Aroclor 1262	ND		ug/kg	54.3	6.89	1	A
Aroclor 1268	11.2	J	ug/kg	54.3	5.62	1	B
PCBs, Total	133	J	ug/kg	54.3	4.82	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-04
Client ID: EP-51
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:30
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/06/24 12:18
Analyst: MEO
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 05/05/24 01:58
Cleanup Method: EPA 3665A
Cleanup Date: 05/05/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/06/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.8	4.60	1	A
Aroclor 1221	ND		ug/kg	51.8	5.20	1	A
Aroclor 1232	ND		ug/kg	51.8	11.0	1	A
Aroclor 1242	ND		ug/kg	51.8	6.99	1	A
Aroclor 1248	23.6	J	ug/kg	51.8	7.78	1	B
Aroclor 1254	34.7	J	ug/kg	51.8	5.67	1	A
Aroclor 1260	22.7	J	ug/kg	51.8	9.58	1	A
Aroclor 1262	ND		ug/kg	51.8	6.58	1	A
Aroclor 1268	9.36	J	ug/kg	51.8	5.37	1	A
PCBs, Total	90.4	J	ug/kg	51.8	4.60	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	44		30-150	B

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-05
Client ID: EP-50
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:50
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/06/24 12:28
Analyst: MEO
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 05/05/24 01:58
Cleanup Method: EPA 3665A
Cleanup Date: 05/05/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/06/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.7	5.39	1	A
Aroclor 1221	ND		ug/kg	60.7	6.08	1	A
Aroclor 1232	ND		ug/kg	60.7	12.9	1	A
Aroclor 1242	ND		ug/kg	60.7	8.18	1	A
Aroclor 1248	ND		ug/kg	60.7	9.10	1	A
Aroclor 1254	29.6	J	ug/kg	60.7	6.64	1	B
Aroclor 1260	33.9	J	ug/kg	60.7	11.2	1	A
Aroclor 1262	ND		ug/kg	60.7	7.71	1	A
Aroclor 1268	ND		ug/kg	60.7	6.29	1	A
PCBs, Total	63.5	J	ug/kg	60.7	5.39	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-06
Client ID: EP-49
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:00
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/06/24 12:38
Analyst: MEO
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 05/05/24 01:58
Cleanup Method: EPA 3665A
Cleanup Date: 05/05/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/06/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	67.6	6.00	1	A
Aroclor 1221	ND		ug/kg	67.6	6.77	1	A
Aroclor 1232	ND		ug/kg	67.6	14.3	1	A
Aroclor 1242	ND		ug/kg	67.6	9.11	1	A
Aroclor 1248	30.7	J	ug/kg	67.6	10.1	1	B
Aroclor 1254	41.4	J	ug/kg	67.6	7.39	1	A
Aroclor 1260	30.8	J	ug/kg	67.6	12.5	1	A
Aroclor 1262	ND		ug/kg	67.6	8.58	1	A
Aroclor 1268	ND		ug/kg	67.6	7.00	1	A
PCBs, Total	103	J	ug/kg	67.6	6.00	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	46		30-150	B

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07
Client ID: FB 5/3
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:10
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/09/24 09:21
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 05/08/24 21:43
Cleanup Method: EPA 3665A
Cleanup Date: 05/09/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/06/24 11:28
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 05/05/24 01:58
Cleanup Method: EPA 3665A
Cleanup Date: 05/05/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/06/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02,04-06 Batch: WG1917167-1						
Aroclor 1016	ND		ug/kg	46.9	4.16	A
Aroclor 1221	ND		ug/kg	46.9	4.70	A
Aroclor 1232	ND		ug/kg	46.9	9.93	A
Aroclor 1242	ND		ug/kg	46.9	6.32	A
Aroclor 1248	ND		ug/kg	46.9	7.03	A
Aroclor 1254	ND		ug/kg	46.9	5.13	A
Aroclor 1260	ND		ug/kg	46.9	8.66	A
Aroclor 1262	ND		ug/kg	46.9	5.95	A
Aroclor 1268	ND		ug/kg	46.9	4.85	A
PCBs, Total	ND		ug/kg	46.9	4.16	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	40		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/09/24 06:41
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 05/08/24 09:49
Cleanup Method: EPA 3665A
Cleanup Date: 05/09/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03 Batch: WG1918475-1						
Aroclor 1016	ND		ug/kg	49.8	4.42	A
Aroclor 1221	ND		ug/kg	49.8	4.98	A
Aroclor 1232	ND		ug/kg	49.8	10.5	A
Aroclor 1242	ND		ug/kg	49.8	6.71	A
Aroclor 1248	ND		ug/kg	49.8	7.46	A
Aroclor 1254	ND		ug/kg	49.8	5.44	A
Aroclor 1260	ND		ug/kg	49.8	9.19	A
Aroclor 1262	ND		ug/kg	49.8	6.32	A
Aroclor 1268	ND		ug/kg	49.8	5.15	A
PCBs, Total	ND		ug/kg	49.8	4.42	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/09/24 08:52
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 05/08/24 21:43
Cleanup Method: EPA 3665A
Cleanup Date: 05/09/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07 Batch: WG1918771-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	108		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02,04-06 Batch: WG1917167-2 WG1917167-3									
Aroclor 1016	54		55		40-140	2		50	A
Aroclor 1260	49		51		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		54		30-150	A
Decachlorobiphenyl	50		49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		56		30-150	B
Decachlorobiphenyl	40		39		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03 Batch: WG1918475-2 WG1918475-3									
Aroclor 1016	96		91		40-140	5		50	A
Aroclor 1260	89		86		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		90		30-150	A
Decachlorobiphenyl	105		101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		91		30-150	B
Decachlorobiphenyl	105		101		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 07 Batch: WG1918771-2 WG1918771-3									
Aroclor 1016	78		76		40-140	3		50	A
Aroclor 1260	85		77		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		62		30-150	A
Decachlorobiphenyl	96		92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		65		30-150	B
Decachlorobiphenyl	105		97		30-150	B

PESTICIDES

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-01
Client ID: EP-43
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 11:50
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/09/24 12:58
Analyst: EJL
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 05/07/24 18:48
Cleanup Method: EPA 3620B
Cleanup Date: 05/09/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.93	0.377	1	A
Lindane	ND		ug/kg	0.803	0.359	1	A
Alpha-BHC	ND		ug/kg	0.803	0.228	1	A
Beta-BHC	ND		ug/kg	1.93	0.730	1	A
Heptachlor	ND		ug/kg	0.963	0.432	1	A
Aldrin	ND		ug/kg	1.93	0.678	1	A
Heptachlor epoxide	ND		ug/kg	3.61	1.08	1	A
Endrin	ND		ug/kg	0.803	0.329	1	A
Endrin aldehyde	ND		ug/kg	2.41	0.843	1	A
Endrin ketone	ND		ug/kg	1.93	0.496	1	A
Dieldrin	ND		ug/kg	1.20	0.602	1	A
4,4'-DDE	1.24	J	ug/kg	1.93	0.446	1	A
4,4'-DDD	2.63		ug/kg	1.93	0.687	1	A
4,4'-DDT	ND		ug/kg	1.93	1.55	1	A
Endosulfan I	ND		ug/kg	1.93	0.455	1	A
Endosulfan II	ND		ug/kg	1.93	0.644	1	A
Endosulfan sulfate	ND		ug/kg	0.803	0.382	1	A
Methoxychlor	ND		ug/kg	3.61	1.12	1	A
Toxaphene	ND		ug/kg	36.1	10.1	1	A
cis-Chlordane	ND		ug/kg	2.41	0.671	1	A
trans-Chlordane	ND		ug/kg	2.41	0.636	1	A
Chlordane	ND		ug/kg	16.0	6.38	1	A

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-01 Date Collected: 05/03/24 11:50

Client ID: EP-43 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	112		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Lab Number: L2424457
Project Number: 41 000136 25
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-01
Client ID: EP-43
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 11:50
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 05/09/24 07:54
Analyst: MMG
Percent Solids: 81%
Methylation Date: 05/08/24 17:33

Extraction Method: EPA 8151A
Extraction Date: 05/06/24 16:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	202	12.7	1	A
2,4,5-T	ND		ug/kg	202	6.27	1	A
2,4,5-TP (Silvex)	ND		ug/kg	202	5.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	78		30-150	B

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-02
Client ID: EP-52
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/09/24 13:11
Analyst: EJL
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 05/07/24 18:48
Cleanup Method: EPA 3620B
Cleanup Date: 05/09/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.758	0.339	1	A
Alpha-BHC	ND		ug/kg	0.758	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.690	1	A
Heptachlor	ND		ug/kg	0.910	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.641	1	A
Heptachlor epoxide	1.53	JIP	ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.758	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.796	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.14	0.569	1	A
4,4'-DDE	2.77		ug/kg	1.82	0.421	1	A
4,4'-DDD	ND		ug/kg	1.82	0.649	1	A
4,4'-DDT	ND		ug/kg	1.82	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.608	1	A
Endosulfan sulfate	ND		ug/kg	0.758	0.361	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.55	1	A
cis-Chlordane	10.9		ug/kg	2.27	0.634	1	A
trans-Chlordane	6.86		ug/kg	2.27	0.600	1	B
Chlordane	53.8	IP	ug/kg	15.2	6.03	1	A

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-02 Date Collected: 05/03/24 12:20

Client ID: EP-52 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Lab Number: L2424457
Project Number: 41 000136 25
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-02
Client ID: EP-52
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 05/09/24 08:12
Analyst: MMG
Percent Solids: 87%
Methylation Date: 05/08/24 17:33

Extraction Method: EPA 8151A
Extraction Date: 05/06/24 16:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.80	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	87		30-150	B

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-03
Client ID: EP-X
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/09/24 13:23
Analyst: EJL
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 05/07/24 18:48
Cleanup Method: EPA 3620B
Cleanup Date: 05/09/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.348	1	A
Lindane	ND		ug/kg	0.739	0.330	1	A
Alpha-BHC	ND		ug/kg	0.739	0.210	1	A
Beta-BHC	ND		ug/kg	1.77	0.673	1	A
Heptachlor	ND		ug/kg	0.887	0.398	1	A
Aldrin	ND		ug/kg	1.77	0.625	1	A
Heptachlor epoxide	1.32	JIP	ug/kg	3.33	0.998	1	A
Endrin	ND		ug/kg	0.739	0.303	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.776	1	A
Endrin ketone	ND		ug/kg	1.77	0.457	1	A
Dieldrin	ND		ug/kg	1.11	0.554	1	A
4,4'-DDE	2.90		ug/kg	1.77	0.410	1	A
4,4'-DDD	ND		ug/kg	1.77	0.633	1	A
4,4'-DDT	ND		ug/kg	1.77	1.43	1	A
Endosulfan I	ND		ug/kg	1.77	0.419	1	A
Endosulfan II	ND		ug/kg	1.77	0.593	1	A
Endosulfan sulfate	ND		ug/kg	0.739	0.352	1	A
Methoxychlor	ND		ug/kg	3.33	1.04	1	A
Toxaphene	ND		ug/kg	33.3	9.32	1	A
cis-Chlordane	7.90		ug/kg	2.22	0.618	1	A
trans-Chlordane	5.90		ug/kg	2.22	0.586	1	B
Chlordane	30.1	IP	ug/kg	14.8	5.88	1	A

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-03 Date Collected: 05/03/24 12:20

Client ID: EP-X Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Lab Number: L2424457
Project Number: 41 000136 25
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-03
Client ID: EP-X
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 05/09/24 09:45
Analyst: MMG
Percent Solids: 90%
Methylation Date: 05/08/24 17:33

Extraction Method: EPA 8151A
Extraction Date: 05/06/24 16:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.70	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	85		30-150	B

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-04
Client ID: EP-51
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:30
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/09/24 13:36
Analyst: EJL
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 05/07/24 18:48
Cleanup Method: EPA 3620B
Cleanup Date: 05/09/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.718	0.321	1	A
Alpha-BHC	ND		ug/kg	0.718	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.653	1	A
Heptachlor	ND		ug/kg	0.861	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND	IP	ug/kg	3.23	0.969	1	A
Endrin	ND		ug/kg	0.718	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.754	1	A
Endrin ketone	ND		ug/kg	1.72	0.444	1	A
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	2.04		ug/kg	1.72	0.398	1	B
4,4'-DDD	ND		ug/kg	1.72	0.614	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.576	1	A
Endosulfan sulfate	ND		ug/kg	0.718	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.04	1	A
cis-Chlordane	6.62		ug/kg	2.15	0.600	1	A
trans-Chlordane	ND		ug/kg	2.15	0.568	1	A
Chlordane	24.3	IP	ug/kg	14.4	5.70	1	A

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-04 Date Collected: 05/03/24 12:30

Client ID: EP-51 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	35		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Lab Number: L2424457
Project Number: 41 000136 25
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-04
Client ID: EP-51
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:30
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 05/09/24 10:03
Analyst: MMG
Percent Solids: 89%
Methylation Date: 05/08/24 17:33

Extraction Method: EPA 8151A
Extraction Date: 05/06/24 16:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.71	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	87		30-150	B

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-05
Client ID: EP-50
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:50
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/09/24 13:48
Analyst: EJL
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 05/07/24 18:48
Cleanup Method: EPA 3620B
Cleanup Date: 05/09/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.92	0.375	1	A
Lindane	ND		ug/kg	0.798	0.357	1	A
Alpha-BHC	ND		ug/kg	0.798	0.227	1	A
Beta-BHC	ND		ug/kg	1.92	0.726	1	A
Heptachlor	ND		ug/kg	0.958	0.429	1	A
Aldrin	ND		ug/kg	1.92	0.674	1	A
Heptachlor epoxide	ND		ug/kg	3.59	1.08	1	A
Endrin	ND		ug/kg	0.798	0.327	1	A
Endrin aldehyde	ND		ug/kg	2.39	0.838	1	A
Endrin ketone	ND		ug/kg	1.92	0.493	1	A
Dieldrin	ND		ug/kg	1.20	0.599	1	A
4,4'-DDE	0.977	J	ug/kg	1.92	0.443	1	B
4,4'-DDD	1.92		ug/kg	1.92	0.683	1	A
4,4'-DDT	ND		ug/kg	1.92	1.54	1	A
Endosulfan I	ND		ug/kg	1.92	0.453	1	A
Endosulfan II	ND		ug/kg	1.92	0.640	1	A
Endosulfan sulfate	ND		ug/kg	0.798	0.380	1	A
Methoxychlor	ND		ug/kg	3.59	1.12	1	A
Toxaphene	ND		ug/kg	35.9	10.0	1	A
cis-Chlordane	2.09	JIP	ug/kg	2.39	0.667	1	B
trans-Chlordane	ND		ug/kg	2.39	0.632	1	A
Chlordane	ND		ug/kg	16.0	6.35	1	A

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-05 Date Collected: 05/03/24 12:50

Client ID: EP-50 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Lab Number: L2424457
Project Number: 41 000136 25
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-05
Client ID: EP-50
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:50
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 05/09/24 10:22
Analyst: MMG
Percent Solids: 82%
Methylation Date: 05/08/24 17:33

Extraction Method: EPA 8151A
Extraction Date: 05/06/24 16:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	202	12.7	1	A
2,4,5-T	ND		ug/kg	202	6.27	1	A
2,4,5-TP (Silvex)	ND		ug/kg	202	5.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	84		30-150	B

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-06
Client ID: EP-49
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:00
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/09/24 14:00
Analyst: EJL
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 05/07/24 18:48
Cleanup Method: EPA 3620B
Cleanup Date: 05/09/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.13	0.416	1	A
Lindane	ND		ug/kg	0.886	0.396	1	A
Alpha-BHC	ND		ug/kg	0.886	0.252	1	A
Beta-BHC	ND		ug/kg	2.13	0.806	1	A
Heptachlor	ND		ug/kg	1.06	0.477	1	A
Aldrin	ND		ug/kg	2.13	0.749	1	A
Heptachlor epoxide	ND	IP	ug/kg	3.99	1.20	1	A
Endrin	ND		ug/kg	0.886	0.363	1	A
Endrin aldehyde	ND		ug/kg	2.66	0.930	1	A
Endrin ketone	ND		ug/kg	2.13	0.548	1	A
Dieldrin	ND		ug/kg	1.33	0.664	1	A
4,4'-DDE	3.92		ug/kg	2.13	0.492	1	A
4,4'-DDD	3.63		ug/kg	2.13	0.758	1	A
4,4'-DDT	ND		ug/kg	2.13	1.71	1	A
Endosulfan I	ND		ug/kg	2.13	0.502	1	A
Endosulfan II	ND		ug/kg	2.13	0.711	1	A
Endosulfan sulfate	ND		ug/kg	0.886	0.422	1	A
Methoxychlor	ND		ug/kg	3.99	1.24	1	A
Toxaphene	ND		ug/kg	39.9	11.2	1	A
cis-Chlordane	6.06		ug/kg	2.66	0.741	1	A
trans-Chlordane	ND		ug/kg	2.66	0.702	1	A
Chlordane	ND		ug/kg	17.7	7.04	1	A

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-06 Date Collected: 05/03/24 13:00

Client ID: EP-49 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	39		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Lab Number: L2424457
Project Number: 41 000136 25
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-06
Client ID: EP-49
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:00
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 05/09/24 10:41
Analyst: MMG
Percent Solids: 71%
Methylation Date: 05/08/24 17:33

Extraction Method: EPA 8151A
Extraction Date: 05/06/24 16:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	230	14.5	1	A
2,4,5-T	ND		ug/kg	230	7.13	1	A
2,4,5-TP (Silvex)	ND		ug/kg	230	6.12	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	79		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Lab Number: L2424457
Project Number: 41 000136 25
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07
Client ID: FB 5/3
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:10
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 05/08/24 16:13
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 05/07/24 23:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07 Date Collected: 05/03/24 13:10

Client ID: FB 5/3 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Lab Number: L2424457
Project Number: 41 000136 25
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07
Client ID: FB 5/3
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:10
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 05/07/24 15:19
Analyst: MMG

Extraction Method: EPA 8151A
Extraction Date: 05/06/24 14:09

Methylation Date: 05/07/24 07:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	85		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 05/07/24 10:40
Analyst: MMG

Extraction Method: EPA 8151A
Extraction Date: 05/06/24 14:09

Methylation Date: 05/07/24 07:35

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 07 Batch: WG1917586-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	77		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 05/08/24 09:12
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 05/06/24 14:56

Methylation Date: 05/08/24 08:38

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-06 Batch: WG1917598-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.08	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.36	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	80		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/07/24 10:18
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 05/07/24 00:13

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07 Batch: WG1917736-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/07/24 10:18
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 05/07/24 00:13

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07 Batch: WG1917736-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/09/24 10:38
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 05/07/24 18:48
Cleanup Method: EPA 3620B
Cleanup Date: 05/09/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG1918215-1						
Delta-BHC	ND		ug/kg	1.58	0.309	A
Lindane	ND		ug/kg	0.658	0.294	A
Alpha-BHC	ND		ug/kg	0.658	0.187	A
Beta-BHC	ND		ug/kg	1.58	0.599	A
Heptachlor	ND		ug/kg	0.790	0.354	A
Aldrin	ND		ug/kg	1.58	0.556	A
Heptachlor epoxide	ND		ug/kg	2.96	0.889	A
Endrin	ND		ug/kg	0.658	0.270	A
Endrin aldehyde	ND		ug/kg	1.97	0.691	A
Endrin ketone	ND		ug/kg	1.58	0.407	A
Dieldrin	ND		ug/kg	0.987	0.494	A
4,4'-DDE	ND		ug/kg	1.58	0.365	A
4,4'-DDD	ND		ug/kg	1.58	0.564	A
4,4'-DDT	ND		ug/kg	1.58	1.27	A
Endosulfan I	ND		ug/kg	1.58	0.373	A
Endosulfan II	ND		ug/kg	1.58	0.528	A
Endosulfan sulfate	ND		ug/kg	0.658	0.313	A
Methoxychlor	ND		ug/kg	2.96	0.922	A
Toxaphene	ND		ug/kg	29.6	8.29	A
cis-Chlordane	ND		ug/kg	1.97	0.550	A
trans-Chlordane	ND		ug/kg	1.97	0.521	A
Chlordane	ND		ug/kg	13.2	5.23	A

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/09/24 10:38
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 05/07/24 18:48
Cleanup Method: EPA 3620B
Cleanup Date: 05/09/24
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG1918215-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	94		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 07 Batch: WG1917586-2 WG1917586-3									
2,4-D	85		88		30-150	3		25	A
2,4,5-T	92		92		30-150	0		25	A
2,4,5-TP (Silvex)	88		90		30-150	2		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	85		84		30-150	A
DCAA	97		96		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1917598-2 WG1917598-3									
2,4-D	72		69		30-150	4		30	A
2,4,5-T	83		77		30-150	8		30	A
2,4,5-TP (Silvex)	81		76		30-150	6		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	67		68		30-150	A
DCAA	88		87		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07 Batch: WG1917736-2 WG1917736-3									
Delta-BHC	64		74		30-150	14		20	A
Lindane	73		82		30-150	12		20	A
Alpha-BHC	77		84		30-150	8		20	A
Beta-BHC	71		82		30-150	15		20	A
Heptachlor	70		78		30-150	11		20	A
Aldrin	69		74		30-150	7		20	A
Heptachlor epoxide	66		71		30-150	7		20	A
Endrin	69		72		30-150	4		20	A
Endrin aldehyde	50		54		30-150	7		20	A
Endrin ketone	59		66		30-150	11		20	A
Dieldrin	75		77		30-150	3		20	A
4,4'-DDE	69		72		30-150	5		20	A
4,4'-DDD	76		79		30-150	3		20	A
4,4'-DDT	72		75		30-150	4		20	A
Endosulfan I	66		71		30-150	7		20	A
Endosulfan II	67		70		30-150	5		20	A
Endosulfan sulfate	57		62		30-150	7		20	A
Methoxychlor	70		73		30-150	4		20	A
cis-Chlordane	61		64		30-150	5		20	A
trans-Chlordane	73		76		30-150	4		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07 Batch: WG1917736-2 WG1917736-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		73		30-150	A
Decachlorobiphenyl	44		45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		70		30-150	B
Decachlorobiphenyl	50		52		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1918215-2 WG1918215-3									
Delta-BHC	87		83		30-150	5		30	A
Lindane	85		81		30-150	5		30	A
Alpha-BHC	92		86		30-150	7		30	A
Beta-BHC	100		95		30-150	5		30	A
Heptachlor	90		84		30-150	7		30	A
Aldrin	90		84		30-150	7		30	A
Heptachlor epoxide	82		76		30-150	8		30	A
Endrin	93		87		30-150	7		30	A
Endrin aldehyde	94		90		30-150	4		30	A
Endrin ketone	98		93		30-150	5		30	A
Dieldrin	99		93		30-150	6		30	A
4,4'-DDE	90		84		30-150	7		30	A
4,4'-DDD	96		90		30-150	6		30	A
4,4'-DDT	96		90		30-150	6		30	A
Endosulfan I	89		83		30-150	7		30	A
Endosulfan II	93		88		30-150	6		30	A
Endosulfan sulfate	90		84		30-150	7		30	A
Methoxychlor	116		109		30-150	6		30	A
cis-Chlordane	85		80		30-150	6		30	A
trans-Chlordane	101		96		30-150	5		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1918215-2 WG1918215-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		77		30-150	A
Decachlorobiphenyl	98		98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		86		30-150	B
Decachlorobiphenyl	100		95		30-150	B

METALS

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-01 Date Collected: 05/03/24 11:50

Client ID: EP-43 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9550		mg/kg	9.61	2.59	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Antimony, Total	1.10	J	mg/kg	4.80	0.365	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Arsenic, Total	5.54		mg/kg	0.961	0.200	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Barium, Total	169		mg/kg	0.961	0.167	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.313	J	mg/kg	0.480	0.032	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.460	J	mg/kg	0.961	0.094	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Calcium, Total	7380		mg/kg	9.61	3.36	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Chromium, Total	23.9		mg/kg	0.961	0.092	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Cobalt, Total	7.29		mg/kg	1.92	0.159	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Copper, Total	53.3		mg/kg	0.961	0.248	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Iron, Total	20100		mg/kg	4.80	0.867	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Lead, Total	385		mg/kg	4.80	0.257	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Magnesium, Total	3990		mg/kg	9.61	1.48	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Manganese, Total	307		mg/kg	0.961	0.153	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Mercury, Total	0.563		mg/kg	0.078	0.051	1	05/08/24 08:00	05/10/24 08:05	EPA 7471B	1,7471B	JWN
Nickel, Total	16.9		mg/kg	2.40	0.232	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Potassium, Total	2300		mg/kg	240	13.8	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.92	0.248	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Silver, Total	0.709		mg/kg	0.480	0.272	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Sodium, Total	201		mg/kg	192	3.02	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Thallium, Total	0.338	J	mg/kg	1.92	0.302	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Vanadium, Total	34.8		mg/kg	0.961	0.195	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA
Zinc, Total	318		mg/kg	4.80	0.281	2	05/08/24 07:30	05/08/24 22:34	EPA 3050B	1,6010D	TAA

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-02 Date Collected: 05/03/24 12:20

Client ID: EP-52 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10400		mg/kg	8.83	2.38	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Antimony, Total	1.00	J	mg/kg	4.41	0.335	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Arsenic, Total	5.12		mg/kg	0.883	0.184	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Barium, Total	219		mg/kg	0.883	0.154	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.267	J	mg/kg	0.441	0.029	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.750	J	mg/kg	0.883	0.087	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Calcium, Total	13400		mg/kg	8.83	3.09	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Chromium, Total	29.7		mg/kg	0.883	0.085	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Cobalt, Total	8.29		mg/kg	1.76	0.146	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Copper, Total	85.9		mg/kg	0.883	0.228	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Iron, Total	21200		mg/kg	4.41	0.797	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Lead, Total	410		mg/kg	4.41	0.236	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Magnesium, Total	6990		mg/kg	8.83	1.36	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Manganese, Total	312		mg/kg	0.883	0.140	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Mercury, Total	0.575		mg/kg	0.074	0.048	1	05/08/24 08:00	05/10/24 08:08	EPA 7471B	1,7471B	JWN
Nickel, Total	22.9		mg/kg	2.21	0.214	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Potassium, Total	3930		mg/kg	221	12.7	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.76	0.228	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Silver, Total	0.751		mg/kg	0.441	0.250	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Sodium, Total	274		mg/kg	176	2.78	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Thallium, Total	0.601	J	mg/kg	1.76	0.278	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Vanadium, Total	41.2		mg/kg	0.883	0.179	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA
Zinc, Total	266		mg/kg	4.41	0.259	2	05/08/24 07:30	05/08/24 22:38	EPA 3050B	1,6010D	TAA

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-03 Date Collected: 05/03/24 12:20

Client ID: EP-X Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10100		mg/kg	8.63	2.33	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Antimony, Total	1.17	J	mg/kg	4.32	0.328	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Arsenic, Total	6.05		mg/kg	0.863	0.180	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Barium, Total	248		mg/kg	0.863	0.150	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.259	J	mg/kg	0.432	0.029	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.882		mg/kg	0.863	0.085	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Calcium, Total	11400		mg/kg	8.63	3.02	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Chromium, Total	28.8		mg/kg	0.863	0.083	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Cobalt, Total	8.21		mg/kg	1.73	0.143	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Copper, Total	92.8		mg/kg	0.863	0.223	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Iron, Total	23200		mg/kg	4.32	0.780	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Lead, Total	454		mg/kg	4.32	0.231	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Magnesium, Total	5220		mg/kg	8.63	1.33	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Manganese, Total	322		mg/kg	0.863	0.137	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Mercury, Total	0.381		mg/kg	0.071	0.047	1	05/08/24 08:00	05/10/24 08:11	EPA 7471B	1,7471B	JWN
Nickel, Total	24.7		mg/kg	2.16	0.209	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Potassium, Total	3760		mg/kg	216	12.4	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.73	0.223	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Silver, Total	0.816		mg/kg	0.432	0.244	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Sodium, Total	275		mg/kg	173	2.72	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Thallium, Total	0.498	J	mg/kg	1.73	0.272	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Vanadium, Total	39.5		mg/kg	0.863	0.175	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA
Zinc, Total	374		mg/kg	4.32	0.253	2	05/08/24 07:30	05/08/24 22:41	EPA 3050B	1,6010D	TAA

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-04 Date Collected: 05/03/24 12:30

Client ID: EP-51 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8140		mg/kg	8.63	2.33	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Antimony, Total	1.63	J	mg/kg	4.32	0.328	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Arsenic, Total	3.93		mg/kg	0.863	0.180	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Barium, Total	164		mg/kg	0.863	0.150	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.197	J	mg/kg	0.432	0.029	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.574	J	mg/kg	0.863	0.085	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Calcium, Total	8880		mg/kg	8.63	3.02	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Chromium, Total	23.1		mg/kg	0.863	0.083	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Cobalt, Total	6.13		mg/kg	1.73	0.143	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Copper, Total	57.6		mg/kg	0.863	0.223	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Iron, Total	16600		mg/kg	4.32	0.779	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Lead, Total	463		mg/kg	4.32	0.231	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Magnesium, Total	4200		mg/kg	8.63	1.33	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Manganese, Total	211		mg/kg	0.863	0.137	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Mercury, Total	2.33		mg/kg	0.071	0.046	1	05/08/24 08:00	05/10/24 08:21	EPA 7471B	1,7471B	JWN
Nickel, Total	17.4		mg/kg	2.16	0.209	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Potassium, Total	3010		mg/kg	216	12.4	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.73	0.223	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Silver, Total	0.622		mg/kg	0.432	0.244	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Sodium, Total	223		mg/kg	173	2.72	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Thallium, Total	0.522	J	mg/kg	1.73	0.272	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Vanadium, Total	32.2		mg/kg	0.863	0.175	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA
Zinc, Total	283		mg/kg	4.32	0.253	2	05/08/24 07:30	05/08/24 22:45	EPA 3050B	1,6010D	TAA

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-05 Date Collected: 05/03/24 12:50

Client ID: EP-50 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11200		mg/kg	9.27	2.50	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Antimony, Total	1.50	J	mg/kg	4.63	0.352	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Arsenic, Total	7.03		mg/kg	0.927	0.193	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Barium, Total	161		mg/kg	0.927	0.161	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.412	J	mg/kg	0.463	0.031	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.891	J	mg/kg	0.927	0.091	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Calcium, Total	5220		mg/kg	9.27	3.24	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Chromium, Total	26.7		mg/kg	0.927	0.089	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Cobalt, Total	7.81		mg/kg	1.85	0.154	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Copper, Total	108		mg/kg	0.927	0.239	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Iron, Total	19100		mg/kg	4.63	0.837	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Lead, Total	499		mg/kg	4.63	0.248	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Magnesium, Total	3410		mg/kg	9.27	1.43	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Manganese, Total	232		mg/kg	0.927	0.147	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Mercury, Total	0.545		mg/kg	0.078	0.051	1	05/08/24 08:00	05/10/24 08:25	EPA 7471B	1,7471B	JWN
Nickel, Total	22.4		mg/kg	2.32	0.224	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Potassium, Total	2020		mg/kg	232	13.3	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Selenium, Total	0.322	J	mg/kg	1.85	0.239	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Silver, Total	0.855		mg/kg	0.463	0.262	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Sodium, Total	234		mg/kg	185	2.92	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Thallium, Total	0.457	J	mg/kg	1.85	0.292	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Vanadium, Total	46.3		mg/kg	0.927	0.188	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA
Zinc, Total	292		mg/kg	4.63	0.272	2	05/08/24 07:30	05/08/24 22:49	EPA 3050B	1,6010D	TAA

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-06 Date Collected: 05/03/24 13:00

Client ID: EP-49 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10500		mg/kg	10.8	2.93	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Antimony, Total	2.85	J	mg/kg	5.43	0.412	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Arsenic, Total	9.44		mg/kg	1.08	0.226	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Barium, Total	199		mg/kg	1.08	0.189	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.325	J	mg/kg	0.543	0.036	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.962	J	mg/kg	1.08	0.106	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Calcium, Total	11900		mg/kg	10.8	3.80	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Chromium, Total	30.6		mg/kg	1.08	0.104	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Cobalt, Total	8.50		mg/kg	2.17	0.180	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Copper, Total	122		mg/kg	1.08	0.280	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Iron, Total	27500		mg/kg	5.43	0.980	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Lead, Total	898		mg/kg	5.43	0.291	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Magnesium, Total	6860		mg/kg	10.8	1.67	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Manganese, Total	301		mg/kg	1.08	0.172	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Mercury, Total	1.10		mg/kg	0.088	0.058	1	05/08/24 08:00	05/10/24 08:28	EPA 7471B	1,7471B	JWN
Nickel, Total	25.3		mg/kg	2.71	0.263	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Potassium, Total	2820		mg/kg	271	15.6	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	2.17	0.280	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Silver, Total	1.07		mg/kg	0.543	0.307	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Sodium, Total	223		mg/kg	217	3.42	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Thallium, Total	0.640	J	mg/kg	2.17	0.342	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Vanadium, Total	53.0		mg/kg	1.08	0.220	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA
Zinc, Total	407		mg/kg	5.43	0.318	2	05/08/24 07:30	05/08/24 22:53	EPA 3050B	1,6010D	TAA

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07 Date Collected: 05/03/24 13:10

Client ID: FB 5/3 Date Received: 05/03/24

Sample Location: 1346 BLONDELL AVENUE, BRONX NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.0318	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Antimony, Total	ND		mg/l	0.0500	0.0071	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Barium, Total	ND		mg/l	0.0100	0.0021	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Calcium, Total	ND		mg/l	0.100	0.0350	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Chromium, Total	ND		mg/l	0.0100	0.0021	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Copper, Total	ND		mg/l	0.0100	0.0022	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Iron, Total	ND		mg/l	0.0500	0.0090	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Lead, Total	ND		mg/l	0.0100	0.0027	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Magnesium, Total	ND		mg/l	0.100	0.0153	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Manganese, Total	ND		mg/l	0.0100	0.0016	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/09/24 01:58	05/10/24 07:47	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.0250	0.0024	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Potassium, Total	ND		mg/l	2.50	0.237	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Selenium, Total	ND		mg/l	0.0100	0.0035	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Silver, Total	ND		mg/l	0.0070	0.0028	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Sodium, Total	ND		mg/l	2.00	0.120	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Thallium, Total	ND		mg/l	0.0200	0.0025	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM
Zinc, Total	ND		mg/l	0.0500	0.0021	1	05/08/24 18:29	05/09/24 09:48	EPA 3005A	1,6010D	MAM

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1918279-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Antimony, Total	ND		mg/kg	2.00	0.152	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Arsenic, Total	ND		mg/kg	0.400	0.083	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Barium, Total	ND		mg/kg	0.400	0.070	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Beryllium, Total	ND		mg/kg	0.200	0.013	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Cadmium, Total	ND		mg/kg	0.400	0.039	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Calcium, Total	ND		mg/kg	4.00	1.40	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Chromium, Total	ND		mg/kg	0.400	0.038	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Cobalt, Total	ND		mg/kg	0.800	0.066	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Copper, Total	ND		mg/kg	0.400	0.103	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Iron, Total	0.969	J	mg/kg	2.00	0.361	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Lead, Total	ND		mg/kg	2.00	0.107	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Magnesium, Total	ND		mg/kg	4.00	0.616	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Manganese, Total	ND		mg/kg	0.400	0.064	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Nickel, Total	ND		mg/kg	1.00	0.097	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Potassium, Total	ND		mg/kg	100	5.76	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Selenium, Total	ND		mg/kg	0.800	0.103	1	05/08/24 07:30	05/08/24 22:22	1,6010D	TAA
Silver, Total	ND		mg/kg	0.200	0.113	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Sodium, Total	1.94	J	mg/kg	80.0	1.26	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Thallium, Total	ND		mg/kg	0.800	0.126	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Vanadium, Total	ND		mg/kg	0.400	0.081	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM
Zinc, Total	ND		mg/kg	2.00	0.117	1	05/08/24 07:30	05/08/24 11:01	1,6010D	MAM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1918280-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	05/08/24 08:00	05/10/24 07:48	1,7471B	JWN

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

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 - Mansfield Lab for sample(s): 07 Batch: WG1918493-1										
Aluminum, Total	ND		mg/l	0.100	0.0318	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Antimony, Total	ND		mg/l	0.0500	0.0071	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Barium, Total	ND		mg/l	0.0100	0.0021	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Calcium, Total	ND		mg/l	0.100	0.0350	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Chromium, Total	ND		mg/l	0.0100	0.0021	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Copper, Total	ND		mg/l	0.0100	0.0022	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Iron, Total	ND		mg/l	0.0500	0.0090	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Lead, Total	ND		mg/l	0.0100	0.0027	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Magnesium, Total	ND		mg/l	0.100	0.0153	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Manganese, Total	ND		mg/l	0.0100	0.0016	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Nickel, Total	ND		mg/l	0.0250	0.0024	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Potassium, Total	ND		mg/l	2.50	0.237	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Selenium, Total	ND		mg/l	0.0100	0.0035	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Silver, Total	ND		mg/l	0.0070	0.0028	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Sodium, Total	ND		mg/l	2.00	0.120	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Thallium, Total	ND		mg/l	0.0200	0.0025	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM
Zinc, Total	ND		mg/l	0.0500	0.0021	1	05/08/24 18:29	05/09/24 09:22	1,6010D	MAM

Prep Information

Digestion Method: EPA 3005A

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 07 Batch: WG1918495-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/09/24 01:58	05/10/24 07:30	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1918279-2								
Aluminum, Total	104		-		80-120	-		
Antimony, Total	108		-		80-120	-		
Arsenic, Total	103		-		80-120	-		
Barium, Total	108		-		80-120	-		
Beryllium, Total	108		-		80-120	-		
Cadmium, Total	106		-		80-120	-		
Calcium, Total	106		-		80-120	-		
Chromium, Total	108		-		80-120	-		
Cobalt, Total	108		-		80-120	-		
Copper, Total	112		-		80-120	-		
Iron, Total	111		-		80-120	-		
Lead, Total	108		-		80-120	-		
Magnesium, Total	106		-		80-120	-		
Manganese, Total	107		-		80-120	-		
Nickel, Total	109		-		80-120	-		
Potassium, Total	108		-		80-120	-		
Selenium, Total	94		-		80-120	-		
Silver, Total	109		-		80-120	-		
Sodium, Total	111		-		80-120	-		
Thallium, Total	106		-		80-120	-		
Vanadium, Total	110		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1918279-2					
Zinc, Total	108	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1918280-2					
Mercury, Total	98	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07 Batch: WG1918493-2					
Aluminum, Total	107	-	80-120	-	
Antimony, Total	98	-	80-120	-	
Arsenic, Total	98	-	80-120	-	
Barium, Total	106	-	80-120	-	
Beryllium, Total	104	-	80-120	-	
Cadmium, Total	100	-	80-120	-	
Calcium, Total	99	-	80-120	-	
Chromium, Total	98	-	80-120	-	
Cobalt, Total	97	-	80-120	-	
Copper, Total	105	-	80-120	-	
Iron, Total	106	-	80-120	-	
Lead, Total	97	-	80-120	-	
Magnesium, Total	102	-	80-120	-	
Manganese, Total	97	-	80-120	-	
Nickel, Total	102	-	80-120	-	
Potassium, Total	106	-	80-120	-	
Selenium, Total	92	-	80-120	-	
Silver, Total	99	-	80-120	-	
Sodium, Total	112	-	80-120	-	
Thallium, Total	107	-	80-120	-	
Vanadium, Total	101	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07 Batch: WG1918493-2					
Zinc, Total	96	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 07 Batch: WG1918495-2					
Mercury, Total	103	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1918279-3 QC Sample: L2425166-01 Client ID: MS Sample												
Aluminum, Total	7100	194	7940	**433**	Q	-	-		75-125	-		20
Antimony, Total	0.706J	48.5	44.0	91		-	-		75-125	-		20
Arsenic, Total	21.3	11.6	33.2	102		-	-		75-125	-		20
Barium, Total	31.6	194	229	102		-	-		75-125	-		20
Beryllium, Total	0.822	4.85	5.79	102		-	-		75-125	-		20
Cadmium, Total	ND	5.14	4.90	95		-	-		75-125	-		20
Calcium, Total	1500	970	2480	101		-	-		75-125	-		20
Chromium, Total	41.8	19.4	67.9	**134**	Q	-	-		75-125	-		20
Cobalt, Total	2.47	48.5	49.7	97		-	-		75-125	-		20
Copper, Total	4.42	24.2	30.8	109		-	-		75-125	-		20
Iron, Total	26000	97	27000	**1030**	Q	-	-		75-125	-		20
Lead, Total	8.79	51.4	60.5	101		-	-		75-125	-		20
Magnesium, Total	1490	970	2650	120		-	-		75-125	-		20
Manganese, Total	80.2	48.5	135	113		-	-		75-125	-		20
Nickel, Total	5.26	48.5	52.6	98		-	-		75-125	-		20
Potassium, Total	3580	970	5080	**155**	Q	-	-		75-125	-		20
Selenium, Total	ND	11.6	11.0	94		-	-		75-125	-		20
Silver, Total	ND	4.85	5.06	104		-	-		75-125	-		20
Sodium, Total	23.7J	970	1060	109		-	-		75-125	-		20
Thallium, Total	0.349J	11.6	11.6	100		-	-		75-125	-		20
Vanadium, Total	34.9	48.5	86.9	107		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1918279-3 QC Sample: L2425166-01 Client ID: MS Sample									
Zinc, Total	29.2	48.5	79.3	103	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1918280-3 QC Sample: L2424589-01 Client ID: MS Sample									
Mercury, Total	ND	1.39	1.34	96	-	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07 QC Batch ID: WG1918493-3 QC Sample: L2424031-01 Client ID: MS Sample									
Aluminum, Total	7.61	2	9.92	116	-	-	75-125	-	20
Antimony, Total	ND	0.5	0.478	96	-	-	75-125	-	20
Arsenic, Total	0.0047J	0.12	0.125	104	-	-	75-125	-	20
Barium, Total	0.069	2	2.21	107	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.0533	107	-	-	75-125	-	20
Cadmium, Total	ND	0.053	0.0539	102	-	-	75-125	-	20
Calcium, Total	9.67	10	19.3	96	-	-	75-125	-	20
Chromium, Total	0.012	0.2	0.207	97	-	-	75-125	-	20
Cobalt, Total	0.006J	0.5	0.497	99	-	-	75-125	-	20
Copper, Total	0.017	0.25	0.280	105	-	-	75-125	-	20
Iron, Total	9.59	1	10.4	81	-	-	75-125	-	20
Lead, Total	0.011	0.53	0.524	97	-	-	75-125	-	20
Magnesium, Total	2.82	10	13.0	102	-	-	75-125	-	20
Manganese, Total	0.168	0.5	0.653	97	-	-	75-125	-	20
Nickel, Total	0.009J	0.5	0.524	105	-	-	75-125	-	20
Potassium, Total	2.72	10	13.4	107	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.110	92	-	-	75-125	-	20
Silver, Total	ND	0.05	0.0498	100	-	-	75-125	-	20
Sodium, Total	16.1	10	27.3	112	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.125	104	-	-	75-125	-	20
Vanadium, Total	0.018	0.5	0.519	100	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07 QC Batch ID: WG1918493-3 QC Sample: L2424031-01 Client ID: MS Sample									
Zinc, Total	0.039J	0.5	0.528	106	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 07 QC Batch ID: WG1918495-3 QC Sample: L2424755-08 Client ID: MS Sample									
Mercury, Total	0.00010J	0.005	0.00484	97	-	-	75-125	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1918279-4 QC Sample: L2425166-01 Client ID: DUP Sample						
Arsenic, Total	21.3	20.5	mg/kg	4		20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1918280-4 QC Sample: L2424589-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 07 QC Batch ID: WG1918493-4 QC Sample: L2424031-01 Client ID: DUP Sample						
Arsenic, Total	0.0047J	0.0051	mg/l	NC		20
Iron, Total	9.59	9.95	mg/l	4		20
Manganese, Total	0.168	0.172	mg/l	2		20
Total Metals - Mansfield Lab Associated sample(s): 07 QC Batch ID: WG1918495-4 QC Sample: L2424755-08 Client ID: DUP Sample						
Mercury, Total	0.00010J	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-01
Client ID: EP-43
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 11:50
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.2		%	0.100	NA	1	-	05/04/24 21:29	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.1	0.24	1	05/15/24 07:55	05/15/24 13:47	1,9010C/9012B	JER

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-02
Client ID: EP-52
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	05/04/24 21:29	121,2540G	SJB
Cyanide, Total	0.38	J	mg/kg	1.1	0.23	1	05/15/24 07:55	05/15/24 13:48	1,9010C/9012B	JER

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-03
Client ID: EP-X
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:20
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	05/04/24 21:29	121,2540G	SJB
Cyanide, Total	0.25	J	mg/kg	1.0	0.22	1	05/15/24 07:55	05/15/24 13:49	1,9010C/9012B	JER

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-04
Client ID: EP-51
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:30
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	05/04/24 21:29	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.0	0.22	1	05/15/24 20:10	05/16/24 12:09	1,9010C/9012B	JER

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-05
Client ID: EP-50
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 12:50
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.5		%	0.100	NA	1	-	05/04/24 21:29	121,2540G	SJB
Cyanide, Total	0.27	J	mg/kg	1.2	0.25	1	05/15/24 20:10	05/16/24 12:54	1,9010C/9012B	JER

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-06
Client ID: EP-49
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:00
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	71.2		%	0.100	NA	1	-	05/04/24 21:29	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.3	0.27	1	05/15/24 20:10	05/16/24 12:15	1,9010C/9012B	JER

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

SAMPLE RESULTS

Lab ID: L2424457-07
Client ID: FB 5/3
Sample Location: 1346 BLONDELL AVENUE, BRONX NY

Date Collected: 05/03/24 13:10
Date Received: 05/03/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	05/15/24 07:55	05/15/24 13:28	1,9010C/9012B	JER

Project Name: BLONDELL EQUITIES, LLC **Lab Number:** L2424457

Project Number: 41 000136 25 **Report Date:** 05/20/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG1921157-1										
Cyanide, Total	ND		mg/kg	0.91	0.19	1	05/15/24 07:55	05/15/24 13:41	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 07 Batch: WG1921161-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	05/15/24 07:55	05/15/24 13:10	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 04-06 Batch: WG1921615-1										
Cyanide, Total	ND		mg/kg	0.93	0.20	1	05/15/24 20:10	05/16/24 12:05	1,9010C/9012B	JER

Lab Control Sample Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

Lab Number: L2424457

Report Date: 05/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1921157-2 WG1921157-3								
Cyanide, Total	**72**	Q	97		80-120	29		35
General Chemistry - Westborough Lab Associated sample(s): 07 Batch: WG1921161-2 WG1921161-3								
Cyanide, Total	89		89		85-115	0		20
General Chemistry - Westborough Lab Associated sample(s): 04-06 Batch: WG1921615-2 WG1921615-3								
Cyanide, Total	93		96		80-120	3		35

Matrix Spike Analysis
Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
Report Date: 05/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1921157-4 WG1921157-5 QC Sample: L2426562-02 Client ID: MS Sample												
Cyanide, Total	ND	18	14	79		15	83		75-125	7		35
General Chemistry - Westborough Lab Associated sample(s): 07 QC Batch ID: WG1921161-4 WG1921161-5 QC Sample: L2426091-02 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.198	99		0.192	96		80-120	3		20
General Chemistry - Westborough Lab Associated sample(s): 04-06 QC Batch ID: WG1921615-4 WG1921615-5 QC Sample: L2424457-04 Client ID: EP-51												
Cyanide, Total	ND	11	10	94		10	96		75-125	2		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: BLONDELL EQUITIES, LLC

Project Number: 41 000136 25

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Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1917148-1 QC Sample: L2424287-20 Client ID: DUP Sample						
Solids, Total	87.8	87.8	%	0		20

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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2424457-01A	Vial MeOH preserved	B	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2424457-01B	Vial water preserved	B	NA		3.8	Y	Absent	04-MAY-24 09:52	NYTCL-8260HLW(14)
L2424457-01C	Vial water preserved	B	NA		3.8	Y	Absent	04-MAY-24 09:52	NYTCL-8260HLW(14)
L2424457-01D	Plastic 2oz unpreserved for TS	B	NA		3.8	Y	Absent		TS(7)
L2424457-01E	Plastic 120ml unpreserved	B	NA		3.8	Y	Absent		TS(7)
L2424457-01F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2424457-01G	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2424457-01H	Plastic 8oz unpreserved	B	NA		3.8	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2424457-01I	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2424457-02A	Vial MeOH preserved	B	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2424457-02B	Vial water preserved	B	NA		3.8	Y	Absent	04-MAY-24 09:52	NYTCL-8260HLW(14)
L2424457-02C	Vial water preserved	B	NA		3.8	Y	Absent	04-MAY-24 09:52	NYTCL-8260HLW(14)
L2424457-02D	Plastic 2oz unpreserved for TS	B	NA		3.8	Y	Absent		TS(7)
L2424457-02E	Plastic 120ml unpreserved	B	NA		3.8	Y	Absent		TS(7)
L2424457-02F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2424457-02G	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)

*Values in parentheses indicate holding time in days

Project Name: BLONDELL EQUITIES, LLC
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2424457-02H	Plastic 8oz unpreserved	B	NA		3.8	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2424457-02I	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2424457-03A	Vial MeOH preserved	B	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2424457-03B	Vial water preserved	B	NA		3.8	Y	Absent	04-MAY-24 09:52	NYTCL-8260HLW(14)
L2424457-03C	Vial water preserved	B	NA		3.8	Y	Absent	04-MAY-24 09:52	NYTCL-8260HLW(14)
L2424457-03D	Plastic 2oz unpreserved for TS	B	NA		3.8	Y	Absent		TS(7)
L2424457-03E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),PB-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)
L2424457-03F	Plastic 8oz unpreserved	B	NA		3.8	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2424457-03G	Glass 500ml/16oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2424457-03I	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		TCN-9010(14),HERB-APA(14)
L2424457-04A	Vial MeOH preserved	B	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2424457-04B	Vial water preserved	B	NA		3.8	Y	Absent	04-MAY-24 09:52	NYTCL-8260HLW(14)
L2424457-04C	Vial water preserved	B	NA		3.8	Y	Absent	04-MAY-24 09:52	NYTCL-8260HLW(14)
L2424457-04D	Plastic 2oz unpreserved for TS	B	NA		3.8	Y	Absent		TS(7)
L2424457-04E	Plastic 120ml unpreserved	B	NA		3.8	Y	Absent		TS(7)
L2424457-04F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2424457-04G	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2424457-04H	Plastic 8oz unpreserved	B	NA		3.8	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2424457-04I	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2424457-05A	Vial MeOH preserved	B	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2424457-05B	Vial water preserved	B	NA		3.8	Y	Absent	04-MAY-24 09:52	NYTCL-8260HLW(14)
L2424457-05C	Vial water preserved	B	NA		3.8	Y	Absent	04-MAY-24 09:52	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: BLONDELL EQUITIES, LLC
Project Number: 41 000136 25

Lab Number: L2424457
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2424457-05D	Plastic 2oz unpreserved for TS	B	NA		3.8	Y	Absent		TS(7)
L2424457-05E	Plastic 120ml unpreserved	B	NA		3.8	Y	Absent		TS(7)
L2424457-05F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-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)
L2424457-05G	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2424457-05H	Plastic 8oz unpreserved	B	NA		3.8	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2424457-05I	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2424457-06A	Vial MeOH preserved	B	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2424457-06B	Vial water preserved	B	NA		3.8	Y	Absent	04-MAY-24 09:52	NYTCL-8260HLW(14)
L2424457-06C	Vial water preserved	B	NA		3.8	Y	Absent	04-MAY-24 09:52	NYTCL-8260HLW(14)
L2424457-06D	Plastic 2oz unpreserved for TS	B	NA		3.8	Y	Absent		TS(7)
L2424457-06E	Plastic 120ml unpreserved	B	NA		3.8	Y	Absent		TS(7)
L2424457-06F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2424457-06G	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2424457-06H	Plastic 8oz unpreserved	B	NA		3.8	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2424457-06I	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2424457-07A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260(14)
L2424457-07B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260(14)
L2424457-07C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260(14)
L2424457-07D	Plastic 250ml HNO3 preserved	A	<2	<2	2.6	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2424457-07E	Plastic 250ml NaOH preserved	A	>12	>12	2.6	Y	Absent		TCN-9010(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2424457-07F	Amber 120ml unpreserved	A	6	6	2.6	Y	Absent		NYTCL-8082-LVI(365)
L2424457-07G	Amber 120ml unpreserved	A	6	6	2.6	Y	Absent		NYTCL-8082-LVI(365)
L2424457-07H	Amber 120ml unpreserved	A	6	6	2.6	Y	Absent		NYTCL-8081(7)
L2424457-07I	Amber 120ml unpreserved	A	6	6	2.6	Y	Absent		NYTCL-8081(7)
L2424457-07J	Amber 250ml unpreserved	A	6	6	2.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2424457-07K	Amber 250ml unpreserved	A	6	6	2.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2424457-07L	Amber 250ml unpreserved	A	6	6	2.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2424457-07M	Amber 250ml unpreserved	A	6	6	2.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2424457-07N	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2424457-07O	Plastic 500ml unpreserved	A	NA		2.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2424457-07P	Amber 1000ml unpreserved	A	6	6	2.6	Y	Absent		HERB-APA(7)
L2424457-07Q	Amber 1000ml unpreserved	A	6	6	2.6	Y	Absent		HERB-APA(7)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	BLONDELL EQUITIES, LLC	**Lab Number:**	L2424457
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GLOSSARY

Acronyms

DL - 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 limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

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).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

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.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

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. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

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.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

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.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	BLONDELL EQUITIES, LLC	**Lab Number:**	L2424457
Project Number:	41 000136 25	**Report Date:**	05/20/24

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

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.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

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.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

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).

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.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

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.

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	BLONDELL EQUITIES, LLC	**Lab Number:**	L2424457
Project Number:	41 000136 25	**Report Date:**	05/20/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

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.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	BLONDELL EQUITIES, LLC	**Lab Number:**	L2424457
Project Number:	41 000136 25	**Report Date:**	05/20/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

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 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 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.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, 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, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: 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 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

Date Rec'd in Lab: 4/5/24

ALPHA Job #: L2424457

Client Information

Client: GZA Geo Environmental
Address: 104 W. 29th Street
New York, NY 10001
Phone: 631-793-8821
Fax: NA
Email: victoria.whelan@gza.com

Project Information

Project Name: Blondell Equities, LLC
Project Location: 1346 Blondell Avenue, Bronx NY
Project #: 41.000136.25
(Use Project name as Project #) ☐
Project Manager: Victoria Whelan
ALPHAQuote #: 27293

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☑ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

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:

Please specify Metals or TAL.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOC 8260D	SVOCs 8270E	TAL Metals	Pesticides/PCBs 8081/808	PFAA 1633	herbicides 8151			Sample Specific Comments	Total Bottle
24457-01	EP-43	5/3/24	1150	S	MO	X	X	X	X	X	X				
-02	EP-55	5/3/24	1220	S	MO	X	X	X	X	X	X				
-03	EP-X	5/3/24	1220	S	MO	X	X	X	X	X	X				
-04	EP-51	5/3/24	1230	S	MO	X	X	X	X	X	X				
-05	EP-50	5/3/24	1250	S	MO	X	X	X	X	X	X				
-06	EP-49	5/3/24	1300	S	MO	X	X	X	X	X	X				
-07	FB 513	5/3/24	1310	L	MO	X	X	X	X	X	X				

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Container Type: V A P A P A
Preservative: N N N N N

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; 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

Relinquished By:	Date/Time	Received By:	Date/Time
	5/3/24 17:20		5/3/24 17:20
	5/3/24 18:30		5/4/24 0:50
	5/3/24		5/3 22:00
	5/4 0:15		5/4/24 0015

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

Form No: 01-25 (rev. 30-Sept-2013)

Attachment 2

Regenesis Injection Design Information and Product Data Sheet

REGENESIS Provided Injection Design

May 24, 2024

Project Info		
Former Boyle Auto Wreckers		
Bronx, NY		
Under Slab Injections		
Prepared For:		
GZA GeoEnvironmental		
Target Treatment Zone (TTZ) Info	**Unit**	**Value**
Treatment Area	ft^2	12,000
Top Treatment Depth	ft	4.0
Bottom Treatment Depth	ft	6.0
Vertical Treatment Interval	ft	2.0
Treatment Zone Volume	ft^3	24,000
Treatment Zone Volume	cy	889
Soil Type	---	sand
Porosity	cm^3/cm^3	0.33
Effective Porosity	cm^3/cm^3	0.20
Treatment Zone Pore Volume	gals	59,246
Treatment Zone Effective Pore Volume	gals	35,906
Soil Density	g/cm^3	1.7
Hydraulic Conductivity	ft/day	25.0
Hydraulic Gradient	ft/ft	0.003
GW Velocity	ft/yr	137
Application Design Summary		
Application Method	-	**Sleeves**
Treatment Area	ft^2	12,000
ORC Advanced to be Applied	lbs	**2,400**
Percent Slurry	%	**30%**
Volume Water	gals	**671.1**
Volume ORC Advanced	gals	108.0
Total Application Volume	**gals**	**779.1**
Technical Notes		
Flush with 2-3 gallons of water per foot of screen after applying. Check each sleve after flushing to ensure all ORC has been flushed from the well. Flush more if slurry or milky white water is still present		
Application Dosing	**Unit**	**Value**
ORC Advanced to be Applied	lbs	2400

OXYGEN RELEASE COMPOUND

ORC Advanced® Technical Description

ORC Advanced® is an engineered, oxygen release compound designed specifically for enhanced, *in situ* aerobic bioremediation of petroleum hydrocarbons in groundwater and saturated soils. Upon contact with groundwater, this calcium oxyhydroxide-based material becomes hydrated producing a controlled release of molecular oxygen (17% by weight) for periods of up to 12 months on a single application.

Example of ORC Advanced

ORC Advanced decreases time to site closure and accelerates degradation rates up to 100 times faster than natural degradation rates. A single ORC Advanced application can support aerobic biodegradation for up to 12 months with minimal site disturbance, no permanent or emplaced above ground equipment, piping, tanks, power sources, etc are needed. There is no operation or maintenance required. ORC Advanced provides lower costs, greater efficiency and reliability compared to engineered mechanical systems, oxygen emitters and bubblers.

ORC Advanced provides remediation practitioners with a significantly faster and highly effective means of treating petroleum contaminated sites. Petroleum hydrocarbon contamination is often associated with retail petroleum service stations resulting from leaking underground storage tanks, piping and dispensers. As a result, ORC Advanced technology and applications have been tailored around the remediation needs of the retail petroleum industry and include: tank pit excavations, amending and mixing with backfill, direct-injection, bore-hole backfill, ORC Advanced Pellets for waterless and dustless application, combined ISCO and bioremediation applications, etc.

For a list of treatable contaminants with the use of ORC Advanced, view the Range of Treatable Contaminants Guide

Chemical Composition

- Calcium hydroxide oxide
- Calcium hydroxide
- Monopotassium phosphate
- Dipotassium phosphate

Properties

- Physical state: Solid
- Form: Powder
- Odor: Odorless
- Color: White to pale yellow
- pH: 12.5 (3% suspension/water)

OXYGEN RELEASE COMPOUND

ORC Advanced® Technical Description

Storage and Handling Guidelines

Storage
Store in a cool, dry place out of direct sunlight
Store in original tightly closed container
Store in a well-ventilated place
Do not store near combustible materials
Store away from incompatible materials
Provide appropriate exhaust ventilation in places where dust is formed

Handling
Minimize dust generation and accumulation
Keep away from heat
Routine housekeeping should be instituted to ensure that dust does not accumulate on surfaces
Observe good industrial hygiene practices
Take precaution to avoid mixing with combustibles
Keep away from clothing and other combustible materials
Avoid contact with water and moisture
Avoid contact with eyes, skin, and clothing
Avoid prolonged exposure
Wear appropriate personal protective equipment

Applications

- Slurry mixture direct-push injection through hollow rods or direct-placement into boreholes
- *In situ* or *ex situ* slurry mixture into contaminated backfill or contaminated soils in general
- Slurry mixture injections in conjunction with chemical oxidants like RegenOx or PersulfOx
- Filter sock applications in groundwater for highly localized treatment
- *Ex situ* biopiles

Health and Safety

Wash thoroughly after handling. Wear protective gloves, eye protection, and face protection. Please review the ORC Advanced Safety Data Sheet for additional storage, usage, and handling requirements.

REGENESIS®

www.regenesis.com
1011 Calle Sombra, San Clemente CA 92673
949.366.8000

SAFETY DATA SHEET

1. Identification

Product identifier	**Oxygen Release Compound Advanced (ORC Advanced®)**
Other means of identification	None.
Recommended use	Soil and Groundwater Remediation.
Recommended restrictions	None known.

Manufacturer/Importer/Supplier/Distributor information

Company name	Regenesis
Address	1011 Calle Sombra San Clemente, CA 92673 USA
General information	949-366-8000
E-mail	CustomerService@regenesis.com

Emergency phone number	For Hazardous Materials Incidents ONLY (spill, leak, fire, exposure or accident), call CHEMTREC 24/7 at:
USA, Canada, Mexico	(+)1-800-424-9300
International	(+)1-703-527-3887

2. Hazard identification

Physical hazards	Oxidising solids	Category 2
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1
	Specific target organ toxicity following single exposure	Category 3 respiratory tract irritation

Label elements

Signal word	Danger
Hazard statement	May intensify fire; oxidiser. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

Precautionary statement

Prevention	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from clothing and other combustible materials. Avoid breathing dust. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.
Response	IF ON SKIN: Wash with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Other hazards	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Calcium peroxide		1305-79-9	≥75
Calcium hydroxide		1305-62-0	≤25
Dipotassium Phosphate		7758-11-4	<5
Monopotassium Phosphate		7778-77-0	<5

Composition comments All concentrations are in percent by weight unless otherwise indicated.

4. First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell.

Skin contact IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Never give anything by mouth to a victim who is unconscious or is having convulsions. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Dusts may irritate the respiratory tract, skin and eyes. Skin irritation. May cause redness and pain.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Take off all contaminated clothing immediately. Contact with combustible material may cause fire. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media Water spray, fog (flooding amounts). Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media None known.

Specific hazards arising from the chemical Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed. Combustion products may include: metal oxides.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.

Specific methods Cool containers exposed to flames with water until well after the fire is out.

General fire hazards May intensify fire; oxidiser. Contact with combustible material may cause fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Collect dust using a vacuum cleaner equipped with HEPA filter. Keep combustibles (wood, paper, oil etc) away from spilled material. Ventilate the contaminated area. Stop the flow of material, if this is without risk. Absorb in vermiculite, dry sand or earth and place into containers.

Large Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Shovel the material into waste container. Minimise dust generation and accumulation. Avoid the generation of dusts during clean-up. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Place all material into loosely covered plastic containers for later disposal. For waste disposal, see section 13 of the SDS. Wear appropriate protective equipment and clothing during clean-up.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Minimise dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Avoid contact with water and moisture. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Keep container tightly closed. Store in a well-ventilated place. Do not store near combustible materials. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Components	Type	Value
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Type	Value
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Type	Value
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

Components	Type	Value
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Components	Type	Value
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3

Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety)

Components	Type	Value
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3

Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)

Components	Type	Value
Calcium hydroxide (CAS 1305-62-0)	15 minute	10 mg/m3
	8 hour	5 mg/m3

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the OEL (occupational exposure limit), suitable respiratory protection must be worn. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection Use dust-tight, unvented chemical safety goggles when there is potential for eye contact.

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Frequent change is advisable. Recommended gloves include rubber, neoprene, nitrile or viton.

Other Wear appropriate chemical resistant clothing.

Respiratory protection If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Recommended use: Wear respirator with dust filter.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Solid.

Form Powder.

Colour White to pale yellow.

Odour Odourless.

Odour threshold Not available.

pH 12.5 (3% suspension/water)

Melting point/freezing point Not available.

Initial boiling point and boiling range Not available.

Flash point Not available.

Evaporation rate Not available.

Flammability (solid, gas) Oxidizer.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit – upper (%) Not available.

Vapour pressure Not available.

Vapour density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water)	Slightly soluble
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	275 °C (527 °F)
Viscosity	Not available.

Other information

Bulk density	0.5 - 0.9 g/ml
Explosive limit	Non-explosive.

10. Stability and reactivity

Reactivity	Greatly increases the burning rate of combustible materials.
Chemical stability	Decomposes on heating. Product may be unstable at temperatures above: 275°C/527°F.
Possibility of hazardous reactions	Reacts slowly with water.
Conditions to avoid	Heat. Moisture. Avoid temperatures exceeding the decomposition temperature. Contact with incompatible materials.
Incompatible materials	Acids. Bases. Salts of heavy metals. Reducing Agents. Combustible material.
Hazardous decomposition products	Oxygen. Hydrogen peroxide (H2O2). Steam. Heat.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Dust may irritate respiratory system. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye damage.
Ingestion	Ingestion may cause irritation and malaise.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Dusts may irritate the respiratory tract, skin and eyes. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity

Components	Species	Test Results
Calcium hydroxide (CAS 1305-62-0)		
Acute		
Oral		
LD50	Rat	7340 mg/kg
Dipotassium Phosphate (CAS 7758-11-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg

Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/eye irritation	Causes serious eye damage.

Respiratory or skin sensitisation

Canada - Alberta OELs: Irritant

Calcium hydroxide (CAS 1305-62-0)	Irritant

Respiratory sensitisation	Not a respiratory sensitiser.
Skin sensitisation	This product is not expected to cause skin sensitisation.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	May cause respiratory irritation.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Due to the physical form of the product it is not expected to be an aspiration hazard.
Chronic effects	Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
Dipotassium Phosphate (CAS 7758-11-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 Hours
Crustacea	EC50	Daphnia magna	118.9 mg/l, 48 Hours
Fish	LC50	Oryzias latipes	> 100 mg/l, 96 Hours

Persistence and degradability	Decomposes in the presence of water. The product contains inorganic compounds which are not biodegradable.
Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.
Mobility in soil	This substance has very low solubility in water and low mobility in the environment.
Other adverse effects	None known.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

TDG

UN number	UN1457
UN proper shipping name	CALCIUM PEROXIDE
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Packing group	II
Environmental hazards	No
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number	UN1457
UN proper shipping name	Calcium peroxide
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Packing group	II
Environmental hazards	No
ERG Code	5L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

IMDG

UN number	UN1457
UN proper shipping name	CALCIUM PEROXIDE
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Packing group	II
Environmental hazards	
Marine pollutant	No
EmS	F-G, S-Q
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

15. Regulatory information

Canadian regulations

Controlled Drugs and Substances Act

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

International regulations

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto Protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

Calcium peroxide (CAS 1305-79-9)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

Issue date	12-October-2015
Revision date	09-January-2019
Version No.	02
Disclaimer	Regenesis cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.