NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Materials Management, Bureau of Hazardous Waste and Radiation Management
625 Broadway, 9th Floor, Albany, New York 12233-7256
P: (518) 402-8651 | F: (518) 402-9024
www.dec.ny.gov

August 15, 2022

Sent via e-mail, no hard copy to follow

Mr. George Momberger, P.E.
Professional Engineer 1
Remedial Section A, Remedial Bureau E
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway, Albany, NY 12233-5060

Re: "Contained-In" Determination Request
Pall Corporation, Glen Cove, NY
NYSDEC Site No 130053B

Dear Mr. Momberger:

We have completed our review of the soil sampling data (Lab Sample ID: JD42268-1, JD42268-2, JD42268-3, JD42268-4, JD42268-5, JD42268-5A and JD42268-5R) submitted with your e-mail dated August 10, 2022, requesting a "contained-in" determination for excavated soil from during the installation of a stormwater collection system at the referenced project.

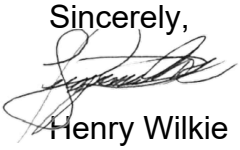
Evaluation

Concentrations (Lab Sample ID: JD42268-1, JD42268-2, JD42268-3, JD42268-4, JD42268-5, JD42268-5A and JD42268-5R) detected for individual VOCs, SVOCs, pesticides and metals were all significantly less than their current NYSDEC "contained in" soil action levels and Land Disposal Restriction concentrations. No hazardous constituents exhibited a hazardous waste characteristic by exceeding their TCLP regulatory level.

Concentrations (Lab Sample ID: JD42268-1, JD42268-2, JD42268-3 and JD42268-4) for tetrachloroethene and trichloroethene were below the soil "contained-in" action level and the Land Disposal Restriction concentration Therefore, excavated soils from during the installation of a stormwater collection system at the referenced project, do not have to be managed as a hazardous waste and may be transported off-site to Bayshore Soil Management LLC, Located Keasby, NJ or another permitted 360 solid waste facility able to accept this material, as non-hazardous waste.

Should you have any questions regarding the content of this letter, please do not hesitate to contact me at (518) 402-9611 or email me at henry.wilkie@dec.ny.gov.

Sincerely,



Henry Wilkie
Assistant Environmental Engineer
RCRA Permitting Section

BAYSHORE
Soil Management, LLC
75 Crows Mill Road, P.O. Box 290
Keasbey, New Jersey 08832
Phone: (732) 738-6000 • Fax: (732) 738-9150
www.bayshorerecycling.com

August 9, 2022

Mr. John Ewen
Innovative Recycling Technologies
690 N. Queens Avenue
Lindenhurst, NY 11757

RE: Pall Corporation Project
30-36 Sea Cliff Avenue
Glen Cove, NY 11542

Dear Mr. Ewen:

Bayshore Soil Management, LLC (BSM) has reviewed the provided analytical results for soils from the Pall Corporation Project in Glen Cove, NY. In review of analytical data provided in SGS reports: JD42268 and JD42268R, samples SP-COMP1, SP-N, SP-E, SP-S and SP-W, BSM has identified soils that meet our acceptance criteria for Petroleum Contaminated Soils/Urban Fill. This decision was based on the submitted generator waste profile and analytical testing results stemming from site remedial investigation work.

Bayshore Soil Management, LLC can only accept non-hazardous contaminated soil and based on our review of the soil chemistry data, the material is acceptable under the guidelines of our operating permits.

The project has been approved under **BSM#2722-0845**. The provided dataset will support up to 1,200 tons, with BSM collection of Total EPH to satisfy the facility 1 per 600-tons requirement. Should you have any questions or require further information, feel free to contact us at 732.738.6000.

Kind Regards,

Iryna Shybysta
Compliance Manager

LG

Momberger, George F (DEC)

From: Momberger, George F (DEC)
Sent: Tuesday, June 14, 2022 9:02 AM
To: Jay Stasi
Cc: Rung, Benjamin W (DEC); Raup, Jenna; Michael Rose, PE; tedm@envirotrac.com; Michael Colvin
Subject: RE: Pall Corp 130053B

Tracking:

Recipient	Delivery
Jay Stasi	
Rung, Benjamin W (DEC)	Delivered: 6/14/2022 9:02 AM
Raup, Jenna	
Michael Rose, PE	
tedm@envirotrac.com	
Michael Colvin	

Jay;

Thank you for your reply. The Department is requesting additional information related to the status of disposal of the soil pile. In particular information related to the following questions should be provided.

1) Has the soil pile been tested for disposal parameters? If yes the department is requesting that the data from said testing be provided.
2) Has a disposal facility been selected? If yes please provide contact information.
3) Does Hampshire have a schedule for testing and disposal? If yes please provide.

The location of the soil pile is interfering with the Department's remedial efforts and timely disposal is required.

George Momberger, P.E.
Environmental Engineer, Division of Environmental Remediation

New York State Department of Environmental Conservation
625 Broadway, Albany, NY 12233-7017
P: (518) 402-9813 | F: (518) 402-9819 | George.momberger@dec.ny.gov

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From: Jay Stasi <jstasi@hampshireco.com>
Sent: Wednesday, June 1, 2022 10:38 AM
To: Momberger, George F (DEC) <george.momberger@dec.ny.gov>
Cc: Rung, Benjamin W (DEC) <benjamin.rung@dec.ny.gov>; Raup, Jenna <JRaup@trccompanies.com>; Michael Rose, PE <miker@envirotrac.com>; tedm@envirotrac.com; Michael Colvin <mcolvin@hampshireco.com>
Subject: RE: Pall Corp 130053B

Adding Ted from Envirotrac.

We are in the process of getting rid of the soil. That being said, if it is needed on-site it can be utilized. Ted will give us an update.

Thanks for reaching out George.

Please note our new office address.
Jay Stasi|Vice President of Development
THE HAMPSHIRE COMPANIES, LLC
21 South Street| Morristown, NJ 07960
Direct: 973-734-9415 |Fax: 973-749-2054 |Mobile: 201-320-2485
Email: jstasi@hampshireco.com
www.hampshirere.com

From: Momberger, George F (DEC) <george.momberger@dec.ny.gov>
Sent: Tuesday, May 31, 2022 2:51 PM
To: Jay Stasi <jstasi@hampshireco.com>
Cc: Rung, Benjamin W (DEC) <benjamin.rung@dec.ny.gov>; Raup, Jenna <JRaup@trccompanies.com>; Michael Rose, PE <miker@envirotrac.com>
Subject: Pall Corp 130053B

Jay;

I had contacted Alan Zambarano of Avison & Young regarding the Short Term storage facility at 30 Sea Cliff Ave in Glen cove NY. He indicated he is no longer involved in this project and directed me to contact you.

During the installation of the stormwater management equipment at 30 Sea Cliff late in 2021 excavation generated more material than could be backfilled on site. This excavated material remains on site and is blocking access to three of the Department's monitoring wells. Please provide a plan and time frame for removal or reuse of this excavated material.

If you have any questions do not hesitate to contact me.

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Momberger, George F (DEC)

From: Rubinton, David S (DEC)
Sent: Wednesday, July 13, 2022 1:06 PM
To: Momberger, George F (DEC)
Subject: Re: Pall Corp 130053B

The attorney says that he is engaged in getting the Project Manager and Director of Development to push Envirotrac for a response. I'll let you know when I get an update.

David S. Rubinton, Esq. | Office of General Counsel
NYSDEC – Region One, 50 Circle Road, SUNY Campus, Stony Brook, NY 11790
phone: 631.444.0265 | fax: 631.444.0348 | email: david.rubinton@dec.ny.gov
www.dec.ny.gov | | |

From: Momberger, George F (DEC) <george.momberger@dec.ny.gov>
Sent: Tuesday, June 28, 2022 1:44 PM
To: Rubinton, David S (DEC) <David.Rubinton@dec.ny.gov>
Subject: RE: Pall Corp 130053B

Thank you.

From: Rubinton, David S (DEC) <David.Rubinton@dec.ny.gov>
Sent: Friday, June 17, 2022 10:22 AM
To: Momberger, George F (DEC) <george.momberger@dec.ny.gov>
Cc: Rung, Benjamin W (DEC) <benjamin.rung@dec.ny.gov>
Subject: Re: Pall Corp 130053B

OK - I reached out to attorney Sean Monaghan and left a message. I'll keep you posted when I hear anything further.

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To: Rubinton, David S (DEC) <David.Rubinton@dec.ny.gov>
Cc: Rung, Benjamin W (DEC) <benjamin.rung@dec.ny.gov>
Subject: RE: Pall Corp 130053B

David;

I don't have contact info for Hampshire's attorney. They are not an RP. During development of the property the Dept dealt with a management firm, Avison Young, that Hampshire had contracted to manage acquisition of the Pall Corp property and construction of the temporary storage facility installed onsite.

George Momberger, P.E.
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From: Rubinton, David S (DEC) <David.Rubinton@dec.ny.gov>
Sent: Friday, June 17, 2022 9:40 AM
To: Momberger, George F (DEC) <george.momberger@dec.ny.gov>
Cc: Rung, Benjamin W (DEC) <benjamin.rung@dec.ny.gov>
Subject: Re: Pall Corp 130053B

Can you forward me their attorneys info? I'd do it myself but I have poor access to DEC DOCs and this will be faster. Thanks.

David S. Rubinton, Esq. | Office of General Counsel
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To: Rubinton, David S (DEC) <David.Rubinton@dec.ny.gov>
Cc: Rung, Benjamin W (DEC) <benjamin.rung@dec.ny.gov>
Subject: FW: Pall Corp 130053B

David;

Property owner, Hampshire, has been unresponsive regarding removal of soil pile generated during their installation of the stormwater management system (see below). How do I get their attention? Thanks in advance for your help.

George Momberger, P.E.
Environmental Engineer, Division of Environmental Remediation

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Subject: Pall Corp 130053B

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Environmental Engineer, Division of Environmental Remediation

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Table 1
30-36 Sea Cliff Avenue,
Glen Cove, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Protection of Groundwater Standards	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	SP-N	SP-E	SP-S	SP-W
					3/29/2022	3/29/2022	3/29/2022	3/29/2022
	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
					Result	Result	Result	Result
1,1,1,2-Tetrachlorothane					ND	ND	ND	ND
1,1,1-Trichloroethane	680	680	100,000	100,000	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane					ND	ND	ND	ND
1,1,2-Trichloroethane					ND	ND	ND	ND
1,1-Dichloroethane	270	270	19,000	26,000	ND	ND	ND	ND
1,1-Dichloroethene	330	330	100,000	100,000	ND	ND	ND	ND
1,1-Dichloropropene					ND	ND	ND	ND
1,2,3-Trichlorobenzene					ND	ND	ND	ND
1,2,3-Trichloropropane					ND	ND	ND	ND
1,2,4-Trichlorobenzene					ND	ND	ND	ND
1,2,4-Trimethylbenzene	3,600	3,600	47,000	52,000	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane					ND	ND	ND	ND
1,2-Dibromoethane					ND	ND	ND	ND
1,2-Dichlorobenzene	1,100	1,100	100,000	100,000	ND	ND	ND	ND
1,2-Dichloroethane	20	20	2,300	3,100	ND	ND	ND	ND
1,2-Dichloropropane					ND	ND	ND	ND
1,3,5-Trimethylbenzene	8,400	8,400	47,000	52,000	ND	ND	ND	ND
1,3-Dichlorobenzene	2400	2,400	17,000	4,900	ND	ND	ND	ND
1,3-Dichloropropane					ND	ND	ND	ND
1,4-Dichlorobenzene	1,800	1,800	9,800	13,000	ND	ND	ND	ND
1,4-Dioxane	100	100	100,000	100,000	ND	ND	ND	ND
2,2-Dichloropropane					ND	ND	ND	ND
2-Chlorotoluene					ND	ND	ND	ND
2-Hexanone (Methyl Butyl Ketone)					ND	ND	ND	ND
2-Isopropyltoluene					ND	ND	ND	ND
4-Chlorotoluene					ND	ND	ND	ND
4-Methyl-2-Pentanone					ND	ND	ND	ND
Acetone	50	50	100,000	100,000	ND	**8.7**	ND	**11.5**
Acrolein					ND	ND	ND	ND
Acrylonitrile					ND	ND	ND	ND
Benzene	60	60	2,900	4,800	ND	ND	ND	ND
Bromobenzene					ND	ND	ND	ND
Bromochloromethane					ND	ND	ND	ND
Bromodichloromethane					ND	ND	ND	ND
Bromoform					ND	ND	ND	ND
Bromomethane					ND	ND	ND	ND
Carbon Disulfide					ND	ND	ND	ND
Carbon tetrachloride	760	760	1,400	2,400	ND	ND	ND	ND
Chlorobenzene	1,100	1,100	100,000	100,000	ND	ND	ND	ND
Chloroethane					ND	ND	ND	ND
Chloroform	370	370	10,000	49,000	ND	ND	ND	ND
Chloromethane					ND	ND	ND	ND
cis-1,2-Dichloroethene	250	250	59,000	100,000	ND	ND	ND	ND
cis-1,3-Dichloropropene					ND	ND	ND	ND
Dibromochloromethane					ND	ND	ND	ND
Dibromomethane					ND	ND	ND	ND
Dichlorodifluoromethane					ND	ND	ND	ND
Ethylbenzene	1,000	1,000	30,000	41,000	ND	ND	ND	ND
Hexachlorobutadiene					ND	ND	ND	ND
Isopropylbenzene					ND	ND	ND	ND
m&p-Xylenes	1,600	260	100,000	100,000	ND	ND	ND	ND
Methyl Acetate					ND	ND	ND	**3.5 J**
Methyl Ethyl Ketone (2-Butanone)	120	120	100,000	100,000	ND	ND	ND	ND
Methyl t-butyl ether (MTBE)	930	930	62,000	100,000	ND	ND	ND	ND
Methylene chloride	50	50	51,000	100,000	ND	ND	ND	ND
Naphthalene	12,000	12,000	100,000	100,000	ND	ND	ND	ND
n-Butylbenzene	12,000	12,000	100,000	100,000	ND	ND	ND	ND
n-Propylbenzene	3,900	3,900	100,000	100,000	ND	ND	ND	ND
o-Xylene	1,600	260	100,000	100,000	ND	ND	ND	ND
p-Isopropyltoluene					ND	ND	ND	ND
sec-Butylbenzene	11,000	11,000	100,000	100,000	ND	ND	ND	ND
Styrene					ND	ND	ND	ND
tert-Butly alcohol					ND	ND	ND	ND
tert-Butylbenzene	5,900	5,900	100,000	100,000	ND	ND	ND	ND
Tetrachloroethene	1,300	1,300	5,500	19,000	**4.8 J**	ND	ND	ND
Tetrahydrofuran (THF)					ND	ND	ND	ND
Toluene	700	700	100,000	100,000	ND	ND	ND	ND
trans-1,2-Dichloroethene	190	190	100,000	100,000	ND	ND	ND	ND
trans-1,3-Dichloropropene					ND	ND	ND	ND
trabs-1,4-dichloro-2-butene					ND	ND	ND	ND
Trichloroethene	470	470	10,000	21,000	ND	ND	ND	ND
Trichlorofluoromethane					ND	ND	ND	ND
Trichlorotrifluoroethane					ND	ND	ND	ND
Vinyl Chloride	20	20	210	900	ND	ND	ND	ND
Total BTEX Concentration					**0.0**	**0.0**	**0.0**	**0.0**
Total VOCs Concentration					**0.0**	**8.7**	**0.0**	**11.5**

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

J - Indicaes an estimated value

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

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Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

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Table 2
30-36 Sea Cliff Avenue,
Glen Cove, New York
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Protection of Groundwater Standards µg/Kg	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives µg/Kg	NYDEC Part 375.6 Residential Soil Cleanup Objectives* µg/Kg	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives* µg/Kg	SP COMP 3/29/2022 µg/Kg Result
1,2,4,5-Tetrachlorobenzene					ND
1,2,4-Trichlorobenzene					ND
1,2-Dichlorobenzene					ND
1,2-Diphenylhydrazine					ND
1,3-Dichlorobenzene					ND
1,4-Dichlorobenzene					ND
2,4,5-Trichlorophenol					ND
2,4,6-Trichlorophenol					ND
2,4-Dichlorophenol					ND
2,4-Dimethylphenol					ND
2,4-Dinitrophenol					ND
2,4-Dinitrotoluene					ND
2,6-Dinitrotoluene					ND
2-Chloronaphthalene					ND
2-Chlorophenol					ND
2-Methylnaphthalene					ND
2-Methylphenol (o-cresol)	330	330	100,000	100,000	ND
2-Nitroaniline					ND
2-Nitrophenol					ND
3&4-Methylphenol (m&p-cresol)	330	330	100,000	100,000	ND
3,3'-Dichlorobenzidine					ND
3-Nitroaniline					ND
4,6-Dinitro-2-methylphenol					ND
4-Bromophenyl phenyl ether					ND
4-Chloro-3-methylphenol					ND
4-Chloroaniline					ND
4-Chlorophenyl phenyl ether					ND
4-Nitroaniline					ND
4-Nitrophenol					ND
Acenaphthene	98,000	20,000	100,000	100,000	ND
Acenaphthylene	107,000	100,000	100,000	100,000	ND
Acetophenone					ND
Aniline					ND
Anthracene	1,000,000	100,000	100,000	100,000	ND
Benz(a)anthracene	1,000	1,000	1,000	1,000	**47.8**
Benzidine					ND
Benzo(a)pyrene	22,000	1,000	1,000	1,000	**58.2**
Benzo(b)fluoranthene	1,700	1,000	1,000	1,000	**79.7**
Benzo(ghi)perylene	1,000,000	100,000	100,000	100,000	**56.8**
Benzo(k)fluoranthene	1,700	800	1,000	3,900	**27.1 J**
Benzoic acid					ND
Benzyl butyl phthalate					ND
Bis(2-chloroethoxy)methane					ND
Bis(2-chloroethyl)ether					ND
Bis(2-chloroisopropyl)ether					ND
Bis(2-ethylhexyl)phthalate					ND
Carbazole					ND
Chrysene	1,000	1,000	1,000	3,900	**63.5**
Dibenz(a,h)anthracene	1,000,000	330	330	330	ND
Dibenzofuran	210,000	7,000	14,000	59,000	ND
Diethyl phthalate					ND
Dimethylphthalate					ND
Di-n-butylphthalate					ND
Di-n-octylphthalate					ND
Fluoranthene	1,000,000	100,000	100,000	100,000	**96.5**
Fluorene	1,000,000	30,000	100,000	100,000	ND
Hexachlorobenzene					ND
Hexachlorobutadiene					ND
Hexachlorocyclopentadiene					ND
Hexachloroethane					ND
Indeno(1,2,3-cd)pyrene	8,200	500	500	500	**53.5**
Isophorone					ND
Naphthalene	12,000	12,000	100,000	100,000	ND
Nitrobenzene					ND
N-Nitrosodimethylamine					ND
N-Nitrosodi-n-propylamine					ND
N-Nitrosodiphenylamine					ND
Pentachloronitrobenzene					ND
Pentachlorophenol	800	800	2,400	6,700	ND
Phenanthrene	1,000,000	100,000	100,000	100,000	**41.8**
Phenol	330	330	100,000	100,000	ND
Pyrene	1,000,000	100,000	100,000	100,000	**104**
Pyridine					ND

Notes:

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Table 3
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Glen Cove, New York
Soil Analytical Results
Pesticides PCBs

	COMPOUND	NYSDEC Part 375.6 Protection of Groundwater Standards	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	SP COMP
						3/29/2022
						µg/Kg
		µg/Kg	µg/Kg	µg/Kg	µg/Kg	Result
Pesticides	4,4' -DDD	14,000	3.3	2,600	13,000	**2.2 B**
	4,4' -DDE	17,000	3.3	1,800	8,900	**1.3 B**
	4,4' -DDT	136,000	3.3	1,700	7,900	**35.2 B**
	a-BHC	20	20	97	480	**3.1 B**
	a-Chlordane	2,900	94	910	4,200	ND
	Aldrin	190	5	19	97	ND
	b-BHC	90	36	72	360	ND
	Chlordane					ND
	d-BHC	250	40	100,000	100,000	ND
	Dieldrin	100	5	39	200	ND
	Endosulfan I	102,000	2,400	4,800	24,000	ND
	Endosulfan II	102,000	2,400	4,800	24,000	ND
	Endosulfan sulfate	1,000,000	2,400	4,800	24,000	ND
	Endrin	60	14	2,200	11,000	ND
	Endrin aldehyde					ND
	Endrin ketone					ND
	g-BHC					ND
	g-Chlordane					ND
	Heptachlor	380	42	420	2,100	ND
	Heptachlor epoxide					ND
	Methoxychlor					ND
	Toxaphene					ND
PCBs	PCB-1016	3,200	100	1,000	1,000	ND
	PCB-1221	3,200	100	1,000	1,000	ND
	PCB-1232	3,200	100	1,000	1,000	ND
	PCB-1242	3,200	100	1,000	1,000	ND
	PCB-1248	3,200	100	1,000	1,000	ND
	PCB-1254	3,200	100	1,000	1,000	ND
	PCB-1260	3,200	100	1,000	1,000	ND
	PCB-1262	3,200	100	1,000	1,000	ND
	PCB-1268	3,200	100	1,000	1,000	ND

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

B - Indicates analytes found in associated method blank

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Table 4
30-36 Sea Cliff Avenue,
Glen Cove, New York
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Protection of Groundwater Standards mg/Kg	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives mg/Kg	NYDEC Part 375.6 Residential Soil Cleanup Objectives* mg/Kg	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives* mg/Kg	SP COMP 3/29/2022 mg/Kg Result
Aluminum					**5,130**
Antimony					ND
Arsenic	16	13	16	16	**3.2**
Barium	820	350	350	400	**23.8**
Beryllium	47	7.2	14.0	72	**0.34**
Cadmium	7.5	2.5	2.5	4.3	ND
Calcium					**4,440**
Chromium		30	36	180	**13.8**
Chromium, Hex	19	1	22	110	**0.9**
Cobalt					ND
Copper	1,720	50	270	270	**11.9**
Iron					**7,650**
Lead	450	63	400	400	**22.8**
Magnesium					**2,700**
Manganese	2,000	1,600	2,000	2,000	**117**
Mercury	0.73	0.18	0.81	0.81	**0.092**
Nickel	130	30	140	310	**15.6**
Potassium					ND
Selenium	4	3.9	36.0	180	ND
Silver	8.3	2	36	180	ND
Sodium					ND
Thallium					ND
Vanadium					**14.5**
Zinc	2,480	109	2,200	10,000	**33**

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

EnviroTrac Ltd.

36 Sea Cliff Avenue, Glen Cove, NY

SGS Job Number: JD42268R

Sampling Date: 03/29/22

Report to:

Envirotrac
5 Old Dock Road
Yaphank, NY 11980
tedm@envirotrac.com

ATTN: Ted Masters

Total number of pages in report: **10**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Mike Earp
General Manager

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (ANAB L2248)

Sections: 1 2 3 4

Table of Contents

SGS North America Inc.

Sample Summary

EnviroTrac Ltd.

Job No: JD42268R

36 Sea Cliff Avenue, Glen Cove, NY

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JD42268-5R	03/29/22	15:14	MS	03/30/22	SO	Soil	SP-COMP1

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: JD42268R
Account: EnviroTrac Ltd.
Project: 36 Sea Cliff Avenue, Glen Cove, NY
Collected: 03/29/22

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD42268-5R	**SP-COMP1**					
alpha-BHC [a]		3.1 B	0.68	0.55	ug/kg	SW846 8081B
4,4'-DDD [b]		2.2 B	0.68	0.62	ug/kg	SW846 8081B
4,4'-DDE [b]		1.3 B	0.68	0.59	ug/kg	SW846 8081B
4,4'-DDT [c]		35.2 B	0.68	0.60	ug/kg	SW846 8081B

(a) Detections could be due to lab contamination. More than 40 % RPD for detected concentrations between the two GC columns.
(b) Detections could be due to lab contamination.
(c) Detections could be due to lab contamination. This compound outside control limits biased high in the associated BS.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SP-COMP1		
Lab Sample ID:	JD42268-5R	**Date Sampled:**	03/29/22
Matrix:	SO - Soil	**Date Received:**	03/30/22
Method:	SW846 8081B SW846 3546	**Percent Solids:**	91.2
Project:	36 Sea Cliff Avenue, Glen Cove, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	1G175994.D	1	04/12/22 04:17	CP	04/11/22 11:50	OP39056	G1G6084
Run #2							

	Initial Weight	Final Volume
Run #1	16.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.68	0.56	ug/kg	
319-84-6	alpha-BHC [b]	3.1	0.68	0.55	ug/kg	B
319-85-7	beta-BHC	ND	0.68	0.61	ug/kg	
319-86-8	delta-BHC	ND	0.68	0.65	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.68	0.50	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.68	0.55	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.68	0.31	ug/kg	
60-57-1	Dieldrin	ND	0.68	0.46	ug/kg	
72-54-8	4,4'-DDD	2.2	0.68	0.62	ug/kg	B
72-55-9	4,4'-DDE	1.3	0.68	0.59	ug/kg	B
50-29-3	4,4'-DDT [c]	35.2	0.68	0.60	ug/kg	B
72-20-8	Endrin	ND	0.68	0.53	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.68	0.53	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.68	0.38	ug/kg	
959-98-8	Endosulfan-I	ND	0.68	0.39	ug/kg	
33213-65-9	Endosulfan-II	ND	0.68	0.42	ug/kg	
76-44-8	Heptachlor	ND	0.68	0.58	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.68	0.47	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.54	ug/kg	
53494-70-5	Endrin ketone	ND	0.68	0.49	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	65%		14-145%
877-09-8	Tetrachloro-m-xylene	75%		14-145%
2051-24-3	Decachlorobiphenyl	49%		10-197%
2051-24-3	Decachlorobiphenyl	64%		10-197%

(a) Detections could be due to lab contamination.
(b) More than 40 % RPD for detected concentrations between the two GC columns.
(c) This compound outside control limits biased high in the associated BS.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SQ
SLL
SME

SGS

EHSA-QAC-0023-04-FORM-Standard COC

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.sgs.com/ehsusa

Page 1 of 1

FED-EX Tracking #	Bottle Order Control # SLU-03822-504
SGS Quote #	SGS Job # JD42268

Client / Reporting Information	Project Information	
Company Name: EnviroTrac LTD	Project Name: 36 Seacliff Ave, Glen Cove NY	
Street Address: 5 Old Dock Road	Street: 36 SeaCliff Ave	Billing Information (if different from Report to)
City: Yaphank State: NY Zip: 11980	City: Glen Cove State: NY	Company Name
Project Contact: Ted M E-mail	Project #	Street Address
Phone #: 631 924-3001	Client Purchase Order #	City State Zip
Sampler(s) Name(s): Matt Stein Phone #	Project Manager	Attention:

Requested Analysis: U8260TCL20 · U8015GRO · TCP PM · **CRA, MTAL, A8820TCLP PU, FL, CR3, LN, P8082, B8

Matrix Codes: DW - Drinking Water, GW - Ground Water, WW - Water, SW - Surface Water, SO - Soil, SL- Sludge, SED-Sediment, OI - Oil, LIQ - Other Liquid, AIR - Air, SOL - Other Solid, WP - Wipe, FB - Field Blank, EB-Equipment Blank, RB - Rinse Blank, TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	U8260TCL20	U8015GRO	TCP PM	**CRA, MTAL...	LAB USE ONLY
1	SP-N		3/29/22	14:40	MS	G		SO	4					1	2	1		X				D3
2	SP-E		↓	14:20	MS	G		SO	4					1	2	1		X				P32
3	SP-S		↓	15:02	MS	G		SO	4					1	2	1		X				14D1
4	SP-W		↓	14:50	MS	G		SO	4					1	2	1		X				4910
5	SP-Comp 1		↓	15:14	MS	C		SO	4					3		1			X	X	X	

pH Check (Lab Use Only)

Turn Around Time (Business Days)

- ☐ 10 Business Days
- ☐ 5 Business Days
- ☐ 3 Business Days*
- ☐ 2 Business Days*
- ☐ 1 Business Day*
- ☐ Other

Approved By (SGS PM): / Date:

All data available via Lablink

* Approval needed for 1-3 Business Day TAT

Deliverable

- ☐ Commercial "A" (Level 1)
- ☐ Commercial "B" (Level 2)
- ☐ NJ Reduced (Level 3)
- ☐ Full Tier I (Level 4)
- ☐ Commercial "C"
- ☐ NJ DKQP
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ MA MCP Criteria
- ☐ CT RCP Criteria
- ☐ State Forms
- ☐ EDD Format
- ☐ DOD-QSM5

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

CIP 2:3

Assessment ARX

Verification

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1 Matt Stein	3/29/22 1800	1 [signature] 11:20	2 [signature] 18:15	3/30/22	2 [signature]
3		3	4		4
5		5	Custody Seal # ☐ Intact ☐ Not intact ☐ Absent		Therm ID: See Sample Receipt Summary ☑ On Ice Cooler Temp. °C 5.1

JD42268R: Chain of Custody
Page 1 of 3

SGS Sample Receipt Summary

Job Number: JD42268 **Client:** ENVIROTRAC **Project:** 36 SEA CLIFF AVENUE, GLEN COVE, NY

Date / Time Received: 3/31/2022 6:15:00 PM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (5.1);

Cooler Temps (Corrected) °C: Cooler 1: (3.5);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

JD42268R: Chain of Custody
Page 2 of 3

Job Change Order: JD42268

Requested Date: 4/11/2022 **Received Date:** 3/30/2022

Account Name: EnviroTrac Ltd. **Due Date:** 4/11/2022

Project Description: 36 Sea Cliff Avenue, Glen Cove, NY **Deliverable:** COMMA

C/O Initiated By: VICKYP **PM:** VP **TAT (Days):** 7

==========

Sample #: JD42268-5 **Change:**

Relog for P8081PESTTCL

Dept:

TAT: 7

SP-COMP1

==========

Above Changes Per: Amy Calapa **Date/Time:** 4/11/2022

To Client: This Change Order is confirmation of the revisions, previously discussed with the Client Service Representative.

Page 1 of 1

JD42268R: Chain of Custody

Page 3 of 3

Report of Analysis

Client Sample ID: SP-N
Lab Sample ID: JD42268-1
Matrix: SO - Soil
Method: SW846 8260D
Project: 36 Sea Cliff Avenue, Glen Cove, NY

Date Sampled: 03/29/22
Date Received: 03/30/22
Percent Solids: 34.3

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y195164.D	1	04/04/22 12:29	PS	n/a	n/a	VY8553
Run #2							

	Initial Weight
Run #1	5.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	27	11	ug/kg	
71-43-2	Benzene	ND	1.3	1.2	ug/kg	
74-97-5	Bromochloromethane	ND	13	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.3	1.1	ug/kg	
75-25-2	Bromoform	ND	13	3.6	ug/kg	
74-83-9	Bromomethane	ND	13	2.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	27	6.4	ug/kg	
75-15-0	Carbon disulfide	ND	5.3	1.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.3	1.6	ug/kg	
108-90-7	Chlorobenzene	ND	5.3	1.2	ug/kg	
75-00-3	Chloroethane	ND	13	1.6	ug/kg	
67-66-3	Chloroform	ND	5.3	1.4	ug/kg	
74-87-3	Chloromethane	ND	13	5.2	ug/kg	
110-82-7	Cyclohexane	ND	5.3	1.7	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.3	1.8	ug/kg	
124-48-1	Dibromochloromethane	ND	5.3	1.5	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2.7	1.1	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2.7	1.4	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2.7	1.3	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2.7	1.3	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	13	1.9	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.7	1.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.7	1.2	ug/kg	
75-35-4	1,1-Dichloroethene	ND	2.7	1.7	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	2.7	2.2	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	2.7	1.6	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.3	1.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.3	1.3	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.3	1.2	ug/kg	
100-41-4	Ethylbenzene	ND	2.7	1.2	ug/kg	
76-13-1	Freon 113	ND	13	7.1	ug/kg	
591-78-6	2-Hexanone	ND	13	5.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SP-N		
Lab Sample ID:	JD42268-1	**Date Sampled:**	03/29/22
Matrix:	SO - Soil	**Date Received:**	03/30/22
Method:	SW846 8260D	**Percent Solids:**	34.3
Project:	36 Sea Cliff Avenue, Glen Cove, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	5.3	3.8	ug/kg	
79-20-9	Methyl Acetate	ND	13	3.7	ug/kg	
108-87-2	Methylcyclohexane	ND	5.3	2.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.7	1.2	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	13	6.0	ug/kg	
75-09-2	Methylene chloride	ND	13	6.9	ug/kg	
100-42-5	Styrene	ND	5.3	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.3	1.6	ug/kg	
127-18-4	Tetrachloroethene	4.8	5.3	1.5	ug/kg	J
108-88-3	Toluene	ND	2.7	1.4	ug/kg	
87-61-6	1,2,3-Trichlorobenzene [b]	ND	13	6.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene [b]	ND	13	6.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.3	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.3	1.5	ug/kg	
79-01-6	Trichloroethene	ND	2.7	2.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	13	1.8	ug/kg	
75-01-4	Vinyl chloride	ND	5.3	1.3	ug/kg	
	m,p-Xylene	ND	2.7	2.4	ug/kg	
95-47-6	o-Xylene	ND	2.7	1.2	ug/kg	
1330-20-7	Xylene (total)	ND	2.7	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-124%
17060-07-0	1,2-Dichloroethane-D4	98%		75-133%
2037-26-5	Toluene-D8	107%		79-125%
460-00-4	4-Bromofluorobenzene	117%		58-148%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SP-E
Lab Sample ID: JD42268-2
Matrix: SO - Soil
Method: SW846 8260D
Project: 36 Sea Cliff Avenue, Glen Cove, NY

Date Sampled: 03/29/22
Date Received: 03/30/22
Percent Solids: 93.2

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y195165.D	1	04/04/22 12:57	PS	n/a	n/a	VY8553
Run #2							

	Initial Weight
Run #1	6.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	8.7	8.7	3.6	ug/kg	
71-43-2	Benzene	ND	0.43	0.39	ug/kg	
74-97-5	Bromochloromethane	ND	4.3	0.48	ug/kg	
75-27-4	Bromodichloromethane	ND	1.7	0.37	ug/kg	
75-25-2	Bromoform	ND	4.3	1.2	ug/kg	
74-83-9	Bromomethane	ND	4.3	0.66	ug/kg	
78-93-3	2-Butanone (MEK)	ND	8.7	2.1	ug/kg	
75-15-0	Carbon disulfide	ND	1.7	0.46	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.7	0.53	ug/kg	
108-90-7	Chlorobenzene	ND	1.7	0.40	ug/kg	
75-00-3	Chloroethane	ND	4.3	0.51	ug/kg	
67-66-3	Chloroform	ND	1.7	0.45	ug/kg	
74-87-3	Chloromethane	ND	4.3	1.7	ug/kg	
110-82-7	Cyclohexane	ND	1.7	0.57	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.7	0.60	ug/kg	
124-48-1	Dibromochloromethane	ND	1.7	0.48	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.87	0.36	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.87	0.47	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.87	0.43	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.87	0.43	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	4.3	0.63	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.87	0.43	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.87	0.41	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.87	0.57	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.87	0.73	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.87	0.53	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.7	0.41	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.7	0.41	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.7	0.40	ug/kg	
100-41-4	Ethylbenzene	ND	0.87	0.39	ug/kg	
76-13-1	Freon 113	ND	4.3	2.3	ug/kg	
591-78-6	2-Hexanone	ND	4.3	1.8	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SP-E		
Lab Sample ID:	JD42268-2	**Date Sampled:**	03/29/22
Matrix:	SO - Soil	**Date Received:**	03/30/22
Method:	SW846 8260D	**Percent Solids:**	93.2
Project:	36 Sea Cliff Avenue, Glen Cove, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.7	1.2	ug/kg	
79-20-9	Methyl Acetate	ND	4.3	1.2	ug/kg	
108-87-2	Methylcyclohexane	ND	1.7	0.76	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.87	0.41	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.3	2.0	ug/kg	
75-09-2	Methylene chloride	ND	4.3	2.3	ug/kg	
100-42-5	Styrene	ND	1.7	0.35	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.7	0.52	ug/kg	
127-18-4	Tetrachloroethene	ND	1.7	0.50	ug/kg	
108-88-3	Toluene	ND	0.87	0.45	ug/kg	
87-61-6	1,2,3-Trichlorobenzene [b]	ND	4.3	2.2	ug/kg	
120-82-1	1,2,4-Trichlorobenzene [b]	ND	4.3	2.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.7	0.42	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.7	0.48	ug/kg	
79-01-6	Trichloroethene	ND	0.87	0.66	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.3	0.59	ug/kg	
75-01-4	Vinyl chloride	ND	1.7	0.42	ug/kg	
	m,p-Xylene	ND	0.87	0.78	ug/kg	
95-47-6	o-Xylene	ND	0.87	0.40	ug/kg	
1330-20-7	Xylene (total)	ND	0.87	0.40	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	100%		75-133%
2037-26-5	Toluene-D8	105%		79-125%
460-00-4	4-Bromofluorobenzene	115%		58-148%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SP-S
Lab Sample ID: JD42268-3
Matrix: SO - Soil
Method: SW846 8260D
Project: 36 Sea Cliff Avenue, Glen Cove, NY

Date Sampled: 03/29/22
Date Received: 03/30/22
Percent Solids: 96.1

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y195166.D	1	04/04/22 13:26	PS	n/a	n/a	VY8553
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.3	ug/kg	
71-43-2	Benzene	ND	0.52	0.47	ug/kg	
74-97-5	Bromochloromethane	ND	5.2	0.58	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.45	ug/kg	
75-25-2	Bromoform	ND	5.2	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.2	0.80	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.5	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.56	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.64	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.48	ug/kg	
75-00-3	Chloroethane	ND	5.2	0.61	ug/kg	
67-66-3	Chloroform	ND	2.1	0.54	ug/kg	
74-87-3	Chloromethane	ND	5.2	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.68	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.72	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.58	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.44	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.57	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.52	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	5.2	0.76	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.52	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.49	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.68	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.87	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.64	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.49	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.48	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.47	ug/kg	
76-13-1	Freon 113	ND	5.2	2.8	ug/kg	
591-78-6	2-Hexanone	ND	5.2	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SP-S		
Lab Sample ID:	JD42268-3	**Date Sampled:**	03/29/22
Matrix:	SO - Soil	**Date Received:**	03/30/22
Method:	SW846 8260D	**Percent Solids:**	96.1
Project:	36 Sea Cliff Avenue, Glen Cove, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.2	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.91	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.49	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	2.4	ug/kg	
75-09-2	Methylene chloride	ND	5.2	2.7	ug/kg	
100-42-5	Styrene	ND	2.1	0.42	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.62	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.60	ug/kg	
108-88-3	Toluene	ND	1.0	0.55	ug/kg	
87-61-6	1,2,3-Trichlorobenzene [b]	ND	5.2	2.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene [b]	ND	5.2	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.50	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.58	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.79	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.2	0.71	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.50	ug/kg	
	m,p-Xylene	ND	1.0	0.93	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.48	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.48	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-124%
17060-07-0	1,2-Dichloroethane-D4	93%		75-133%
2037-26-5	Toluene-D8	119%		79-125%
460-00-4	4-Bromofluorobenzene	114%		58-148%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SP-W
Lab Sample ID: JD42268-4
Matrix: SO - Soil
Method: SW846 8260D
Project: 36 Sea Cliff Avenue, Glen Cove, NY

Date Sampled: 03/29/22
Date Received: 03/30/22
Percent Solids: 91.8

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y195167.D	1	04/04/22 13:54	PS	n/a	n/a	VY8553
Run #2							

	Initial Weight
Run #1	5.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	11.5	10	4.3	ug/kg	
71-43-2	Benzene	ND	0.52	0.48	ug/kg	
74-97-5	Bromochloromethane	ND	5.2	0.59	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.45	ug/kg	
75-25-2	Bromoform	ND	5.2	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.2	0.80	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.5	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.56	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.65	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.48	ug/kg	
75-00-3	Chloroethane	ND	5.2	0.62	ug/kg	
67-66-3	Chloroform	ND	2.1	0.54	ug/kg	
74-87-3	Chloromethane	ND	5.2	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.69	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.73	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.59	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.44	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.57	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.52	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.52	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	5.2	0.76	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.52	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.49	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.69	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.88	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.64	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.50	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.48	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.47	ug/kg	
76-13-1	Freon 113	ND	5.2	2.8	ug/kg	
591-78-6	2-Hexanone	ND	5.2	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SP-W		
Lab Sample ID:	JD42268-4	**Date Sampled:**	03/29/22
Matrix:	SO - Soil	**Date Received:**	03/30/22
Method:	SW846 8260D	**Percent Solids:**	91.8
Project:	36 Sea Cliff Avenue, Glen Cove, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	3.5	5.2	1.5	ug/kg	J
108-87-2	Methylcyclohexane	ND	2.1	0.92	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.49	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	2.4	ug/kg	
75-09-2	Methylene chloride	ND	5.2	2.7	ug/kg	
100-42-5	Styrene	ND	2.1	0.42	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.63	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.61	ug/kg	
108-88-3	Toluene	ND	1.0	0.55	ug/kg	
87-61-6	1,2,3-Trichlorobenzene [b]	ND	5.2	2.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene [b]	ND	5.2	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.51	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.58	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.80	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.2	0.72	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.50	ug/kg	
	m,p-Xylene	ND	1.0	0.94	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.48	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.48	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	100%		75-133%
2037-26-5	Toluene-D8	107%		79-125%
460-00-4	4-Bromofluorobenzene	109%		58-148%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SP-COMP1
Lab Sample ID: JD42268-5
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 36 Sea Cliff Avenue, Glen Cove, NY

Date Sampled: 03/29/22
Date Received: 03/30/22
Percent Solids: 91.2

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M179422.D	1	04/05/22 09:58	CS	04/03/22 11:35	OP38967	EM7740
Run #2							

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	71	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	64	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	71	23	ug/kg	
	3&4-Methylphenol	ND	71	29	ug/kg	
88-75-5	2-Nitrophenol	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	360	95	ug/kg	
87-86-5	Pentachlorophenol	ND	140	34	ug/kg	
108-95-2	Phenol	ND	71	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	ND	36	12	ug/kg	
208-96-8	Acenaphthylene	ND	36	18	ug/kg	
98-86-2	Acetophenone	ND	180	7.7	ug/kg	
120-12-7	Anthracene	ND	36	22	ug/kg	
1912-24-9	Atrazine	ND	71	15	ug/kg	
56-55-3	Benzo(a)anthracene	47.8	36	10	ug/kg	
50-32-8	Benzo(a)pyrene	58.2	36	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	79.7	36	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	56.8	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	27.1	36	17	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	71	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	71	8.7	ug/kg	
92-52-4	1,1'-Biphenyl	ND	71	4.9	ug/kg	
100-52-7	Benzaldehyde	ND	180	8.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	71	8.5	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	71	5.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SP-COMP1
Lab Sample ID: JD42268-5
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 36 Sea Cliff Avenue, Glen Cove, NY

Date Sampled: 03/29/22
Date Received: 03/30/22
Percent Solids: 91.2

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	71	14	ug/kg	
218-01-9	Chrysene	63.5	36	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	71	7.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	71	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	71	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	71	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	71	30	ug/kg	
123-91-1	1,4-Dioxane [a]	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	36	16	ug/kg	
132-64-9	Dibenzofuran	ND	71	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	71	5.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	71	8.9	ug/kg	
84-66-2	Diethyl phthalate	ND	71	7.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	71	6.4	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	71	8.4	ug/kg	
206-44-0	Fluoranthene	96.5	36	16	ug/kg	
86-73-7	Fluorene	ND	36	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	71	9.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	53.5	36	17	ug/kg	
78-59-1	Isophorone	ND	71	7.6	ug/kg	
91-57-6	2-Methylnaphthalene	ND	36	8.1	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.4	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.9	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.3	ug/kg	
91-20-3	Naphthalene	ND	36	10	ug/kg	
98-95-3	Nitrobenzene	ND	71	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine [a]	ND	71	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	41.8	36	12	ug/kg	
129-00-0	Pyrene	104	36	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	45%		10-109%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SP-COMP1		
Lab Sample ID:	JD42268-5	**Date Sampled:**	03/29/22
Matrix:	SO - Soil	**Date Received:**	03/30/22
Method:	SW846 8270E SW846 3546	**Percent Solids:**	91.2
Project:	36 Sea Cliff Avenue, Glen Cove, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	48%		10-105%
118-79-6	2,4,6-Tribromophenol	53%		10-135%
4165-60-0	Nitrobenzene-d5	59%		10-119%
321-60-8	2-Fluorobiphenyl	54%		18-112%
1718-51-0	Terphenyl-d14	53%		18-125%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SP-COMP1
Lab Sample ID: JD42268-5
Matrix: SO - Soil
Method: SW846 8082A SW846 3546
Project: 36 Sea Cliff Avenue, Glen Cove, NY

Date Sampled: 03/29/22
Date Received: 03/30/22
Percent Solids: 91.2

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G214737.D	1	04/07/22 21:55	CL	04/04/22 11:20	OP38979	G2G5637
Run #2							

	Initial Weight	Final Volume
Run #1	16.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	16	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	22	ug/kg	
53469-21-9	Aroclor 1242	ND	34	14	ug/kg	
12672-29-6	Aroclor 1248	ND	34	30	ug/kg	
11097-69-1	Aroclor 1254	ND	34	18	ug/kg	
11096-82-5	Aroclor 1260	ND	34	15	ug/kg	
11100-14-4	Aroclor 1268	ND	34	14	ug/kg	
37324-23-5	Aroclor 1262	ND	34	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		10-163%
877-09-8	Tetrachloro-m-xylene	112%		10-163%
2051-24-3	Decachlorobiphenyl	68%		10-215%
2051-24-3	Decachlorobiphenyl	99%		10-215%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SP-COMP1
Lab Sample ID: JD42268-5
Matrix: SO - Soil
Project: 36 Sea Cliff Avenue, Glen Cove, NY

Date Sampled: 03/29/22
Date Received: 03/30/22
Percent Solids: 91.2

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	5130	53	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Arsenic	3.2	2.1	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Barium	23.8	21	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.34	0.21	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.53	0.53	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Calcium	4440	530	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Chromium	13.8	1.1	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.3	5.3	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Copper	11.9	2.7	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Iron	7650	53	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Lead	22.8	2.1	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2700	530	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Manganese	117	1.6	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.092	0.036	mg/kg	1	04/04/22	04/04/22	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	15.6	4.3	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Potassium	< 1100	1100	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.53	0.53	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Vanadium	14.5	5.3	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]
Zinc	33.0	5.3	mg/kg	1	04/04/22	04/05/22	ND	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA52158
(2) Instrument QC Batch: MA52167
(3) Prep QC Batch: MP32087
(4) Prep QC Batch: MP32095

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SP-COMP1		
Lab Sample ID:	JD42268-5	**Date Sampled:**	03/29/22
Matrix:	SO - Soil	**Date Received:**	03/30/22
		Percent Solids:	91.2
Project:	36 Sea Cliff Avenue, Glen Cove, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	0.90	0.43	mg/kg	1	04/04/22 15:16	RI	SW846 3060A/7196A
Chromium, Trivalent [a]	12.9	1.5	mg/kg	1	04/05/22 02:29	ND	SW846 6010/7196A M
Cyanide	< 0.31	0.31	mg/kg	1	04/06/22 11:15	KP	SW846 9012B/LACHAT
Paint Filter Test [b]	< 0.50	0.50	ml/100g	1	04/03/22 10:15	JG	SW846 9095/9095B
Redox Potential Vs H2	473		mv	1	04/03/22 10:33	JG	ASTM D1498-76M
Solids, Percent	91.2		%	1	04/04/22 16:20	BG	SM2540 G 18TH ED MOD
pH [c]	6.71		su	1	04/03/22 10:22	JG	SW846 9045D

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)
(b) No free liquids.
(c) Temp of pH Reading: 20.7 Deg. C

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SP-COMP1		
Lab Sample ID:	JD42268-5A	**Date Sampled:**	03/29/22
Matrix:	SO - Soil	**Date Received:**	03/30/22
		Percent Solids:	91.2
Project:	36 Sea Cliff Avenue, Glen Cove, NY		

Metals Analysis, TCLP Leachate SW846 1311

Analyte	Result	HW#	MCL	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 0.10	D004	5.0	0.10	mg/l	1	04/05/22	04/05/22	ND	SW846 6010D [2]	SW846 3010A [3]
Barium	0.36	D005	100	0.20	mg/l	1	04/05/22	04/05/22	ND	SW846 6010D [2]	SW846 3010A [3]
Cadmium	< 0.0040	D006	1.0	0.0040	mg/l	1	04/05/22	04/05/22	ND	SW846 6010D [2]	SW846 3010A [3]
Chromium	< 0.010	D007	5.0	0.010	mg/l	1	04/05/22	04/05/22	ND	SW846 6010D [2]	SW846 3010A [3]
Lead	< 0.10	D008	5.0	0.10	mg/l	1	04/05/22	04/05/22	ND	SW846 6010D [2]	SW846 3010A [3]
Mercury	< 0.00020	D009	0.20	0.00020	mg/l	1	04/05/22	04/05/22	LM	SW846 7470A [1]	SW846 7470A [4]
Selenium	< 0.10	D010	1.0	0.10	mg/l	1	04/05/22	04/05/22	ND	SW846 6010D [2]	SW846 3010A [3]
Silver	< 0.010	D011	5.0	0.010	mg/l	1	04/05/22	04/05/22	ND	SW846 6010D [2]	SW846 3010A [3]

(1) Instrument QC Batch: MA52170
(2) Instrument QC Batch: MA52172
(3) Prep QC Batch: MP32113
(4) Prep QC Batch: MP32123

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 261 7/1/11)