

Hit Summary Sheet
SW-846

SDG No.: Q1739

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	WC-LIQUID-20250404							
Q1739-01	WC-LIQUID-20250404	Water	Acetone	600	J	75.5	1300	ug/L
			Total Voc :	600				
Q1739-01	WC-LIQUID-20250404	Water	Tert butyl alcohol	* 1500	J	280	1300	ug/L
			Total Tics :	1500				
			Total Concentration:	2100				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	04/04/25	
Project:	Con Edison - 11th Ave-West 50th St Site		Date Received:	04/04/25	
Client Sample ID:	WC-LIQUID-20250404		SDG No.:	Q1739	
Lab Sample ID:	Q1739-01		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045669.D	50		04/09/25 12:38	VX040925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	11.0	U	11.0	250	ug/L
74-87-3	Chloromethane	16.0	U	16.0	250	ug/L
75-01-4	Vinyl Chloride	13.0	U	13.0	250	ug/L
74-83-9	Bromomethane	72.0	U	72.0	250	ug/L
75-00-3	Chloroethane	23.5	U	23.5	250	ug/L
75-69-4	Trichlorofluoromethane	16.5	U	16.5	250	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	12.5	U	12.5	250	ug/L
75-35-4	1,1-Dichloroethene	11.5	U	11.5	250	ug/L
67-64-1	Acetone	600	J	75.5	1300	ug/L
75-15-0	Carbon Disulfide	10.5	U	10.5	250	ug/L
1634-04-4	Methyl tert-butyl Ether	8.00	U	8.00	250	ug/L
79-20-9	Methyl Acetate	13.5	U	13.5	250	ug/L
75-09-2	Methylene Chloride	14.0	U	14.0	250	ug/L
156-60-5	trans-1,2-Dichloroethene	11.5	U	11.5	250	ug/L
75-34-3	1,1-Dichloroethane	11.5	U	11.5	250	ug/L
110-82-7	Cyclohexane	72.5	U	72.5	250	ug/L
78-93-3	2-Butanone	49.0	U	49.0	1300	ug/L
56-23-5	Carbon Tetrachloride	12.5	U	12.5	250	ug/L
156-59-2	cis-1,2-Dichloroethene	9.50	U	9.50	250	ug/L
74-97-5	Bromochloromethane	11.0	U	11.0	250	ug/L
67-66-3	Chloroform	12.5	U	12.5	250	ug/L
71-55-6	1,1,1-Trichloroethane	10.0	U	10.0	250	ug/L
108-87-2	Methylcyclohexane	8.00	U	8.00	250	ug/L
71-43-2	Benzene	7.50	U	7.50	250	ug/L
107-06-2	1,2-Dichloroethane	11.0	U	11.0	250	ug/L
79-01-6	Trichloroethene	4.70	U	4.70	250	ug/L
78-87-5	1,2-Dichloropropane	10.0	U	10.0	250	ug/L
75-27-4	Bromodichloromethane	11.0	U	11.0	250	ug/L
108-10-1	4-Methyl-2-Pentanone	34.0	U	34.0	1300	ug/L
108-88-3	Toluene	7.00	U	7.00	250	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.			Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site			Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404			SDG No.:	Q1739
Lab Sample ID:	Q1739-01			Matrix:	Water
Analytical Method:	SW8260			% Solid:	0
Sample Wt/Vol:	5	Units:	mL	Final Vol:	5000 uL
Soil Aliquot Vol:			uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI	ID :	0.18	Level :	LOW
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045669.D	50		04/09/25 12:38	VX040925

[illegible]

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	04/04/25	
Project:	Con Edison - 11th Ave-West 50th St Site		Date Received:	04/04/25	
Client Sample ID:	WC-LIQUID-20250404		SDG No.:	Q1739	
Lab Sample ID:	Q1739-01		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045669.D	50		04/09/25 12:38	VX040925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
75-65-0	Tert butyl alcohol	1500	J		2.96	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q1739	OrderDate:	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	WC-LIQUID-20250404	Water			04/04/25			04/04/25
			VOC-TCLVOA-10	8260D			04/09/25	
Q1739-02	WC-LIQUID-20250404	TCLP			04/04/25			04/04/25
			TCLP VOA	8260D			04/09/25	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q1739
Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID: 0

Total Voc :
Total Concentration:

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-02	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045670.D	50		04/09/25 13:01	VX040925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	13.0	U	13.0	250	ug/L
75-35-4	1,1-Dichloroethene	11.5	U	11.5	250	ug/L
78-93-3	2-Butanone	49.0	U	49.0	1300	ug/L
56-23-5	Carbon Tetrachloride	12.5	U	12.5	250	ug/L
67-66-3	Chloroform	12.5	U	12.5	250	ug/L
71-43-2	Benzene	7.50	U	7.50	250	ug/L
107-06-2	1,2-Dichloroethane	11.0	U	11.0	250	ug/L
79-01-6	Trichloroethene	4.70	U	4.70	250	ug/L
127-18-4	Tetrachloroethene	11.5	U	11.5	250	ug/L
108-90-7	Chlorobenzene	6.00	U	6.00	250	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.5		74 - 125	107%	SPK: 50
1868-53-7	Dibromofluoromethane	50.8		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	50.2		86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.9		77 - 121	106%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	65000	5.544			
540-36-3	1,4-Difluorobenzene	129000	6.757			
3114-55-4	Chlorobenzene-d5	121000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	52100	12.018			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



LAB CHRONICLE

OrderID:	Q1739	OrderDate:	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-02	WC-LIQUID-20250404	TCLP	TCLP VOA	8260D	04/04/25		04/09/25	04/04/25

Hit Summary Sheet SW-846

SDG No.: Q1739

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-LIQUID-20250404							
Q1739-01	WC-LIQUID-20250404	WATER Phenanthrene	510.000	J	100	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER Fluoranthene	2,500.000		170	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER Pyrene	2,200.000		100	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER Benzo(a)anthracene	660.000	J	92.8	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER Chrysene	630.000	J	90.7	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER Benzo(b)fluoranthene	850.000	J	100	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER Benzo(k)fluoranthene	530.000	J	99	1000	ug/L
Total Svoc :			7,880.00				
Q1739-01	WC-LIQUID-20250404	WATER 1,2,4-Oxadiazol-5(4H)-one, 4-(2-c *	6,700.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER 1H-Cyclopenta[a]phenanthrene, 1 *	3,500.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER 2,4,4,6,6,8,8-Heptamethyl-2-none *	4,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER 4-(2-Carbamoyl-2-cyano-1-methy *	3,800.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER Benzene, (1,1,4,6,6-pentamethylh *	5,100.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER Benzene, (1-ethylundecyl)- *	4,900.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER Benzene, (1-methyldodecyl)- *	9,900.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER Benzene, (1-methyltridecyl)- *	3,900.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER Benzene, (1-methylundecyl)- *	3,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER Benzene, (1-propyldecyl)- *	2,700.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER unknown13.469 *	3,000.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER unknown15.369 *	3,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER unknown17.486 *	2,000.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER unknown21.127 *	2,700.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER unknown21.633 *	4,200.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER unknown21.727 *	3,800.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER unknown22.051 *	4,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER unknown22.674 *	3,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER unknown23.380 *	4,100.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER Cyclohexanone, 3-butyl- *	3,300.000	J	0	0	ug/L
Total Tics :			82,600.00				
Total Concentration:			90,480.00				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM049874.D	20	04/08/25 11:55	04/09/25 19:01	PB167521

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	810	U	810	2100	ug/L
108-95-2	Phenol	190	U	190	1000	ug/L
111-44-4	bis(2-Chloroethyl)ether	170	U	170	1000	ug/L
95-57-8	2-Chlorophenol	120	U	120	1000	ug/L
95-48-7	2-Methylphenol	230	U	230	1000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	260	U	260	1000	ug/L
98-86-2	Acetophenone	150	U	150	1000	ug/L
65794-96-9	3+4-Methylphenols	230	U	230	2100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	290	U	290	520	ug/L
67-72-1	Hexachloroethane	130	U	130	1000	ug/L
98-95-3	Nitrobenzene	160	U	160	1000	ug/L
78-59-1	Isophorone	150	U	150	1000	ug/L
88-75-5	2-Nitrophenol	360	U	360	1000	ug/L
105-67-9	2,4-Dimethylphenol	380	U	380	1000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	140	U	140	1000	ug/L
120-83-2	2,4-Dichlorophenol	110	U	110	1000	ug/L
91-20-3	Naphthalene	100	U	100	1000	ug/L
106-47-8	4-Chloroaniline	170	U	170	1000	ug/L
87-68-3	Hexachlorobutadiene	110	U	110	1000	ug/L
105-60-2	Caprolactam	230	U	230	2100	ug/L
59-50-7	4-Chloro-3-methylphenol	120	U	120	1000	ug/L
91-57-6	2-Methylnaphthalene	120	U	120	1000	ug/L
77-47-4	Hexachlorocyclopentadiene	750	UQ	750	2100	ug/L
88-06-2	2,4,6-Trichlorophenol	110	U	110	1000	ug/L
95-95-4	2,4,5-Trichlorophenol	130	U	130	1000	ug/L
92-52-4	1,1-Biphenyl	110	U	110	1000	ug/L
91-58-7	2-Chloronaphthalene	130	U	130	1000	ug/L
88-74-4	2-Nitroaniline	260	U	260	1000	ug/L
131-11-3	Dimethylphthalate	130	U	130	1000	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	04/04/25	
Project:	Con Edison - 11th Ave-West 50th St Site		Date Received:	04/04/25	
Client Sample ID:	WC-LIQUID-20250404		SDG No.:	Q1739	
Lab Sample ID:	Q1739-01		Matrix:	Water	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	970	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-TCL BNA -20	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM049874.D	20	04/08/25 11:55	04/09/25 19:01	PB167521

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	150	U	150	1000	ug/L
606-20-2	2,6-Dinitrotoluene	190	U	190	1000	ug/L
99-09-2	3-Nitroaniline	220	U	220	1000	ug/L
83-32-9	Acenaphthene	110	U	110	1000	ug/L
51-28-5	2,4-Dinitrophenol	1200	U	1200	2100	ug/L
100-02-7	4-Nitrophenol	490	U	490	2100	ug/L
132-64-9	Dibenzofuran	130	U	130	1000	ug/L
121-14-2	2,4-Dinitrotoluene	250	U	250	1000	ug/L
84-66-2	Diethylphthalate	140	U	140	1000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	140	U	140	1000	ug/L
86-73-7	Fluorene	130	U	130	1000	ug/L
100-01-6	4-Nitroaniline	310	U	310	1000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	590	U	590	2100	ug/L
86-30-6	n-Nitrosodiphenylamine	120	U	120	1000	ug/L
101-55-3	4-Bromophenyl-phenylether	82.5	U	82.5	1000	ug/L
118-74-1	Hexachlorobenzene	110	U	110	1000	ug/L
1912-24-9	Atrazine	210	UQ	210	1000	ug/L
87-86-5	Pentachlorophenol	330	U	330	2100	ug/L
85-01-8	Phenanthrene	510	J	100	1000	ug/L
120-12-7	Anthracene	130	U	130	1000	ug/L
86-74-8	Carbazole	150	U	150	1000	ug/L
84-74-2	Di-n-butylphthalate	250	U	250	1000	ug/L
206-44-0	Fluoranthene	2500		170	1000	ug/L
129-00-0	Pyrene	2200		100	1000	ug/L
85-68-7	Butylbenzylphthalate	400	U	400	1000	ug/L
91-94-1	3,3-Dichlorobenzidine	190	U	190	2100	ug/L
56-55-3	Benzo(a)anthracene	660	J	92.8	1000	ug/L
218-01-9	Chrysene	630	J	90.7	1000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	330	U	330	1000	ug/L
117-84-0	Di-n-octyl phthalate	480	U	480	2100	ug/L
205-99-2	Benzo(b)fluoranthene	850	J	100	1000	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM049874.D	20	04/08/25 11:55	04/09/25 19:01	PB167521

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	530	J	99.0	1000	ug/L
50-32-8	Benzo(a)pyrene	110	U	110	1000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	120	U	120	1000	ug/L
53-70-3	Dibenzo(a,h)anthracene	140	U	140	1000	ug/L
191-24-2	Benzo(g,h,i)perylene	140	U	140	1000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	110	U	110	1000	ug/L
123-91-1	1,4-Dioxane	210	U	210	1000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	150	U	150	1000	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	11.2	*	10 - 139	7%	SPK: 150
13127-88-3	Phenol-d6	12.0	*	10 - 134	8%	SPK: 150
4165-60-0	Nitrobenzene-d5	34.2	*	49 - 133	34%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.0	*	52 - 132	44%	SPK: 100
118-79-6	2,4,6-Tribromophenol	23.2	*	44 - 137	15%	SPK: 150
1718-51-0	Terphenyl-d14	59.4		48 - 125	59%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	308000		7.781		
1146-65-2	Naphthalene-d8	1100000		10.569		
15067-26-2	Acenaphthene-d10	707000		14.422		
1517-22-2	Phenanthrene-d10	1460000		17.163		
1719-03-5	Chrysene-d12	1750000		21.41		
1520-96-3	Perylene-d12	1660000		24.415		
TENTATIVE IDENTIFIED COMPOUNDS						
039178-69-3	Cyclohexanone, 3-butyl-	3300	J		11.8	ug/L
039761-73-4	2,4,4,6,6,8,8-Heptamethyl-2-nonene	4400	J		12.9	ug/L
	unknown13.469	3000	J		13.5	ug/L
	unknown15.369	3400	J		15.4	ug/L
002719-61-1	Benzene, (1-methylundecyl)-	3400	J		17.1	ug/L
004534-51-4	Benzene, (1-propyldecyl)-	2700	J		17.3	ug/L
	unknown17.486	2000	J		17.5	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM049874.D	20	04/08/25 11:55	04/09/25 19:01	PB167521

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
004534-52-5	Benzene, (1-ethylundecyl)-	4900	J		17.5	ug/L
055134-07-1	Benzene, (1,1,4,6,6-pentamethylhep	5100	J		17.7	ug/L
004534-53-6	Benzene, (1-methyldodecyl)-	9900	J		17.8	ug/L
004534-59-2	Benzene, (1-methyltridecyl)-	3900	J		18.6	ug/L
	unknown21.127	2700	J		21.1	ug/L
	unknown21.633	4200	J		21.6	ug/L
	unknown21.727	3800	J		21.7	ug/L
000474-20-4	1H-Cyclopenta[a]phenanthrene, 17-(	3500	J		22.0	ug/L
	unknown22.051	4400	J		22.1	ug/L
1000311-98-1	4-(2-Carbamoyl-2-cyano-1-methylvin	3800	J		22.3	ug/L
	unknown22.674	3400	J		22.7	ug/L
288246-55-9	1,2,4-Oxadiazol-5(4H)-one, 4-(2-ch	6700	J		22.9	ug/L
	unknown23.380	4100	J		23.4	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q1739	OrderDate:	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	WC-LIQUID-20250404	Water			04/04/25			04/04/25
			SVOC-TCL BNA -20	8270E		04/08/25	04/09/25	
Q1739-02	WC-LIQUID-20250404	TCLP			04/04/25			04/04/25
			TCLP BNA	8270E		04/08/25	04/10/25	



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A
B
C
D

Hit Summary Sheet
SW-846

SDG No.: Q1739
Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :				0.000				
Total Svoc :					0.00			
Total Concentration:					0.00			



SAMPLE DATA

A

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	04/08/25	
Project:	Con Edison - 11th Ave-West 50th St Site		Date Received:	04/08/25	
Client Sample ID:	PB167488TB		SDG No.:	Q1739	
Lab Sample ID:	PB167488TB		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024284.D	1	04/08/25 08:25	04/14/25 19:16	PB167518

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	UQ	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	UQ	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	UQ	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	UQ	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	UQ	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	UQ	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	UQ	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	UQ	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	156		10 - 139	104%	SPK: 150
13127-88-3	Phenol-d6	143		10 - 134	95%	SPK: 150
4165-60-0	Nitrobenzene-d5	101		49 - 133	101%	SPK: 100
321-60-8	2-Fluorobiphenyl	100		52 - 132	100%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		44 - 137	100%	SPK: 150
1718-51-0	Terphenyl-d14	98.8		48 - 125	99%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	225000	7.728			
1146-65-2	Naphthalene-d8	887000	10.504			
15067-26-2	Acenaphthene-d10	528000	14.357			
1517-22-2	Phenanthrene-d10	1050000	17.169			
1719-03-5	Chrysene-d12	1170000	21.616			
1520-96-3	Perylene-d12	1300000	24.986			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	04/08/25	
Project:	Con Edison - 11th Ave-West 50th St Site		Date Received:	04/08/25	
Client Sample ID:	PB167488TB		SDG No.:	Q1739	
Lab Sample ID:	PB167488TB		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024284.D	1	04/08/25 08:25	04/14/25 19:16	PB167518

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	04/04/25	
Project:	Con Edison - 11th Ave-West 50th St Site		Date Received:	04/04/25	
Client Sample ID:	WC-LIQUID-20250404		SDG No.:	Q1739	
Lab Sample ID:	Q1739-02		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM049887.D	1	04/08/25 08:25	04/10/25 16:46	PB167518

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	UQ	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	UQ	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	UQ	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	UQ	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	UQ	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	UQ	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	UQ	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	UQ	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	122		10 - 139	81%	SPK: 150
13127-88-3	Phenol-d6	112		10 - 134	75%	SPK: 150
4165-60-0	Nitrobenzene-d5	90.6		49 - 133	91%	SPK: 100
321-60-8	2-Fluorobiphenyl	92.7		52 - 132	93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	158		44 - 137	105%	SPK: 150
1718-51-0	Terphenyl-d14	146	*	48 - 125	146%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	359000	7.775			
1146-65-2	Naphthalene-d8	1280000	10.569			
15067-26-2	Acenaphthene-d10	872000	14.421			
1517-22-2	Phenanthrene-d10	1740000	17.174			
1719-03-5	Chrysene-d12	764000	21.433			
1520-96-3	Perylene-d12	2090000	24.468			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	04/04/25	
Project:	Con Edison - 11th Ave-West 50th St Site		Date Received:	04/04/25	
Client Sample ID:	WC-LIQUID-20250404		SDG No.:	Q1739	
Lab Sample ID:	Q1739-02		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM049887.D	1	04/08/25 08:25	04/10/25 16:46	PB167518

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q1739	OrderDate:	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	WC-LIQUID-20250404	Water			04/04/25			04/04/25
			SVOC-TCL BNA -20	8270E		04/08/25	04/09/25	
Q1739-02	WC-LIQUID-20250404	TCLP			04/04/25			04/04/25
			TCLP BNA	8270E		04/08/25	04/10/25	



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Hit Summary Sheet
SW-846

SDG No.: Q1739

Order ID: Q1739

Client: PARSONS Engineering of New York, Inc.

Project ID: Con Edison - 11th Ave-West 50th St Si

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000



SAMPLE DATA

A

B

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:		
Project:	Con Edison - 11th Ave-West 50th St Site		Date Received:	04/09/25	
Client Sample ID:	PB167488TB		SDG No.:	Q1739	
Lab Sample ID:	PB167488TB		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095156.D	1	04/09/25 12:50	04/09/25 21:56	PB167535

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037	0.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096	0.50	ug/L
72-20-8	Endrin	0.032	U	0.032	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.8		43 - 140	104%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.6		77 - 126	98%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	04/04/25	
Project:	Con Edison - 11th Ave-West 50th St Site		Date Received:	04/04/25	
Client Sample ID:	WC-LIQUID-20250404		SDG No.:	Q1739	
Lab Sample ID:	Q1739-02		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095144.D	1	04/09/25 12:50	04/09/25 18:45	PB167535

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037	0.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096	0.50	ug/L
72-20-8	Endrin	0.032	U	0.032	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.2		43 - 140	86%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.7	*	77 - 126	63%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1739	OrderDate:	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	WC-LIQUID-20250404	WATER			04/04/25			04/04/25
			PCB	8082A		04/08/25	04/08/25	
			TPH GC	8015D		04/08/25	04/08/25	
Q1739-02	WC-LIQUID-20250404	TCLP			04/04/25			04/04/25
			TCLP Herbicide	8151A		04/09/25	04/09/25	
			TCLP Pesticide	8081B		04/09/25	04/09/25	



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Hit Summary Sheet
SW-846

SDG No.:		Q1739		Order ID:		Q1739	
Client:		PARSONS Engineering of New York, Inc.		Project ID:		Con Edison - 11th Ave-West 50th St Si	
Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-LIQUID-20250404							
Q1739-01	WC-LIQUID-20250404	WATER Aroclor-1254	13.5		0.97	5.20	ug/L
Total Concentration:			13.500				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	04/04/25	
Project:	Con Edison - 11th Ave-West 50th St Site		Date Received:	04/04/25	
Client Sample ID:	WC-LIQUID-20250404		SDG No.:	Q1739	
Lab Sample ID:	Q1739-01		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	970	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110314.D	10	04/08/25 08:25	04/08/25 16:39	PB167515

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	1.00	U	1.00	5.20	ug/L
11104-28-2	Aroclor-1221	1.30	U	1.30	5.20	ug/L
11141-16-5	Aroclor-1232	0.99	U	0.99	5.20	ug/L
53469-21-9	Aroclor-1242	1.20	U	1.20	5.20	ug/L
12672-29-6	Aroclor-1248	0.73	U	0.73	5.20	ug/L
11097-69-1	Aroclor-1254	13.5		0.97	5.20	ug/L
37324-23-5	Aroclor-1262	1.40	U	1.40	5.20	ug/L
11100-14-4	Aroclor-1268	1.10	U	1.10	5.20	ug/L
11096-82-5	Aroclor-1260	0.84	U	0.84	5.20	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.0		16 - 158	65%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.6		10 - 173	58%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1739	OrderDate:	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	WC-LIQUID-20250404	WATER			04/04/25			04/04/25
			PCB	8082A		04/08/25	04/08/25	
			TPH GC	8015D		04/08/25	04/08/25	



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Hit Summary Sheet
SW-846

SDG No.: Q1739

Order ID: Q1739

Client: PARSONS Engineering of New York, Inc.

Project ID: Con Edison - 11th Ave-West 50th St Si

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:		
Project:	Con Edison - 11th Ave-West 50th St Site		Date Received:	04/09/25	
Client Sample ID:	PB167488TB		SDG No.:	Q1739	
Lab Sample ID:	PB167488TB		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029770.D	1	04/09/25 12:55	04/09/25 23:22	PB167536

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	626		39 - 175	125%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	04/04/25	
Project:	Con Edison - 11th Ave-West 50th St Site		Date Received:	04/04/25	
Client Sample ID:	WC-LIQUID-20250404		SDG No.:	Q1739	
Lab Sample ID:	Q1739-02		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029765.D	1	04/09/25 12:55	04/09/25 21:22	PB167536

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	589		39 - 175	118%	SPK: 500

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1739	OrderDate:	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	WC-LIQUID-20250404	WATER			04/04/25			04/04/25
			PCB	8082A		04/08/25	04/08/25	
			TPH GC	8015D		04/08/25	04/08/25	
Q1739-02	WC-LIQUID-20250404	TCLP			04/04/25			04/04/25
			TCLP Herbicide	8151A		04/09/25	04/09/25	
			TCLP Pesticide	8081B		04/09/25	04/09/25	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	04/04/25	
Project:	Con Edison - 11th Ave-West 50th St Site		Date Received:	04/04/25	
Client Sample ID:	WC-LIQUID-20250404		SDG No.:	Q1739	
Lab Sample ID:	Q1739-01		Matrix:	Water	
Analytical Method:	8015D TPH		% Solid:	0	Decanted:
Sample Wt/Vol:	980	Units: mL	Final Vol:	5	mL
Soil Aliquot Vol:		uL	Test:	TPH GC	
Extraction Type:			Injection Volume :		
GPC Factor :		PH :			
Prep Method :	SW3510				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF015762.D	500	04/08/25 11:05	04/08/25 18:56	PB167520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
PHC	Petroleum Hydrocarbons	3310000		29800	217000	ug/L
SURROGATES						
16416-32-3	TETRACOSANE-d50	0.00	*	29 - 130	0%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1739	OrderDate:	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	WC-LIQUID-20250404	WATER			04/04/25			04/04/25
			PCB	8082A		04/08/25	04/08/25	
			TPH GC	8015D		04/08/25	04/08/25	
Q1739-02	WC-LIQUID-20250404	TCLP			04/04/25			04/04/25
			TCLP Herbicide	8151A		04/09/25	04/09/25	
			TCLP Pesticide	8081B		04/09/25	04/09/25	

Hit Summary Sheet SW-846

SDG No.:	Q1739	Order ID:	Q1739
Client:	PARSONS Engineering of New York, Inc.	Project ID:	Con Edison - 11th Ave-West 50th St Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-LIQUID-20250404								
Q1739-01	WC-LIQUID-20250404	Water	Aluminum	1580		28.3	50.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Barium	127		6.28	50.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Beryllium	0.54	J	0.13	3.00	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Calcium	30600		33.0	1000	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Chromium	7.19		0.66	5.00	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Cobalt	0.77	J	0.50	15.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Copper	15.1		7.07	10.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Iron	10100		18.5	50.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Lead	22.8		3.51	6.00	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Magnesium	5690		39.4	1000	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Manganese	821		1.46	10.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Mercury	0.11	J	0.076	0.20	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Nickel	2.39	J	0.85	20.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Potassium	5960		685	1000	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Silver	0.68	J	0.58	5.00	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Sodium	422000		237	1000	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Vanadium	20.5		3.06	20.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Zinc	49.6		1.75	20.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1580		1	28.3	50.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-36-0	Antimony	2.06	UN	1	2.06	25.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-38-2	Arsenic	3.48	U	1	3.48	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-39-3	Barium	127	N	1	6.28	50.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-41-7	Beryllium	0.54	JN	1	0.13	3.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-43-9	Cadmium	0.094	U	1	0.094	3.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-70-2	Calcium	30600		1	33.0	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-47-3	Chromium	7.19		1	0.66	5.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-48-4	Cobalt	0.77	J	1	0.50	15.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-50-8	Copper	15.1		1	7.07	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-89-6	Iron	10100		1	18.5	50.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-92-1	Lead	22.8		1	3.51	6.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-95-4	Magnesium	5690	N	1	39.4	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-96-5	Manganese	821		1	1.46	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-97-6	Mercury	0.11	JN	1	0.076	0.20	ug/L	04/10/25 14:20	04/11/25 10:49	SW7470A	
7440-02-0	Nickel	2.39	J	1	0.85	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-09-7	Potassium	5960		1	685	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-22-4	Silver	0.68	J	1	0.58	5.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-23-5	Sodium	422000		1	237	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-28-0	Thallium	2.32	U	1	2.32	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-62-2	Vanadium	20.5		1	3.06	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-66-6	Zinc	49.6		1	1.75	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q1739	OrderDate:	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	WC-LIQUID-20250404	Water			04/04/25			04/04/25
			Mercury	7470A		04/10/25	04/11/25	
			Metals ICP-TAL	6010D		04/07/25	04/10/25	
Q1739-02	WC-LIQUID-20250404	TCLP			04/04/25			04/04/25
			TCLP ICP Metals	6010D		04/07/25	04/08/25	
			TCLP Mercury	7470A		04/10/25	04/11/25	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.:	Q1739	Order ID:	Q1739
Client:	PARSONS Engineering of New York, Inc.	Project ID:	Con Edison - 11th Ave-West 50th St Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-LIQUID-20250404								
Q1739-02	WC-LIQUID-20250404	TCLP	Barium	163	J	62.8	500	ug/L
Q1739-02	WC-LIQUID-20250404	TCLP	Chromium	10.7	J	6.60	50.0	ug/L
Q1739-02	WC-LIQUID-20250404	TCLP	Lead	36.1	J	35.1	60.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-02	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	34.8	U	1	34.8	100	ug/L	04/07/25 12:30	04/08/25 17:54	SW6010	SW3050
7440-39-3	Barium	163	JN*	1	62.8	500	ug/L	04/07/25 12:30	04/08/25 17:54	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	04/07/25 12:30	04/08/25 17:54	SW6010	SW3050
7440-47-3	Chromium	10.7	J	1	6.60	50.0	ug/L	04/07/25 12:30	04/08/25 17:54	SW6010	SW3050
7439-92-1	Lead	36.1	J	1	35.1	60.0	ug/L	04/07/25 12:30	04/08/25 17:54	SW6010	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	04/10/25 14:20	04/11/25 10:26	SW7470A	
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	04/07/25 12:30	04/08/25 17:54	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	04/07/25 12:30	04/08/25 17:54	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP METALS			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q1739	OrderDate:	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	WC-LIQUID-20250404	Water			04/04/25			04/04/25
			Mercury	7470A		04/10/25	04/11/25	
			Metals ICP-TAL	6010D		04/07/25	04/10/25	
Q1739-02	WC-LIQUID-20250404	TCLP			04/04/25			04/04/25
			TCLP ICP Metals	6010D		04/07/25	04/08/25	
			TCLP Mercury	7470A		04/10/25	04/11/25	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25 09:40
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-02	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		04/08/25 10:15	1010B
pH	6.53	H	1	0	0	pH		04/07/25 16:56	9040C
Reactive Cyanide	0.00096	U	1	0.00096	0.0050	mg/L	04/07/25 15:00	04/08/25 11:28	9012B
Reactive Sulfide	0.43	U	1	0.43	1.00	mg/L	04/08/25 12:50	04/08/25 15:38	9034

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q1739	OrderDate:	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-02	WC-LIQUID-20250404	Water			04/04/25 09:40			04/04/25
			Flash Point	1010B			04/08/25 10:15	
			pH	9040C			04/07/25 16:56	
			Reactive Cyanide	9012B		04/07/25	04/08/25 11:28	
			Reactive Sulfide	9034		04/08/25	04/08/25 15:38	