

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		

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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