

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Edison - 11th Ave-West 50th St Site		Date Received:	
Client Sample ID:	PB167518BS		SDG No.:	Q1739
Lab Sample ID:	PB167518BS		Matrix:	TCLP
Analytical Method:	SW8270		% Solid:	0
Sample Wt/Vol:	1000	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 :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024263.D	1	04/08/25 08:25	04/11/25 12:25	PB167518

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	42.0		1.30	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	50.6		0.53	5.00	ug/L
95-48-7	2-Methylphenol	57.5		1.10	5.00	ug/L
65794-96-9	3+4-Methylphenols	56.1		1.10	10.0	ug/L
67-72-1	Hexachloroethane	51.8		0.65	5.00	ug/L
98-95-3	Nitrobenzene	52.0		0.76	5.00	ug/L
87-68-3	Hexachlorobutadiene	51.1		0.54	5.00	ug/L
88-06-2	2,4,6-Trichlorophenol	55.7		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	55.0		0.62	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	58.7		1.20	5.00	ug/L
118-74-1	Hexachlorobenzene	54.0		0.52	5.00	ug/L
87-86-5	Pentachlorophenol	120	E	1.60	10.0	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	156		10 - 139	104%	SPK: 150
13127-88-3	Phenol-d6	146		10 - 134	98%	SPK: 150
4165-60-0	Nitrobenzene-d5	99.4		49 - 133	99%	SPK: 100
321-60-8	2-Fluorobiphenyl	96.6		52 - 132	97%	SPK: 100
118-79-6	2,4,6-Tribromophenol	163		44 - 137	108%	SPK: 150
1718-51-0	Terphenyl-d14	103		48 - 125	103%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	270000	7.758			
1146-65-2	Naphthalene-d8	1100000	10.54			
15067-26-2	Acenaphthene-d10	656000	14.393			
1517-22-2	Phenanthrene-d10	1230000	17.192			
1719-03-5	Chrysene-d12	1270000	21.645			
1520-96-3	Perylene-d12	1430000	25.021			

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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