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

Report of Analysis

Client:	PSEG			Date Collected:	04/03/25
Project:	PSEG Clay Street			Date Received:	04/04/25
Client Sample ID:	TT-8			SDG No.:	Q1732
Lab Sample ID:	Q1732-04			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
BP024238.D	1	04/08/25 08:25	04/09/25 17:01	PB167518

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.050	U	0.013	0.050	mg/L
106-46-7	1,4-Dichlorobenzene	0.050	U	0.0053	0.050	mg/L
95-48-7	2-Methylphenol	0.050	U	0.011	0.050	mg/L
65794-96-9	3+4-Methylphenols	0.10	U	0.011	0.10	mg/L
67-72-1	Hexachloroethane	0.050	U	0.0065	0.050	mg/L
98-95-3	Nitrobenzene	0.050	U	0.0076	0.050	mg/L
87-68-3	Hexachlorobutadiene	0.050	U	0.0054	0.050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.050	U	0.0051	0.050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.050	U	0.0062	0.050	mg/L
121-14-2	2,4-Dinitrotoluene	0.050	U	0.012	0.050	mg/L
118-74-1	Hexachlorobenzene	0.050	U	0.0052	0.050	mg/L
87-86-5	Pentachlorophenol	0.10	U	0.016	0.10	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	136		10 - 139	91%	SPK: 150
13127-88-3	Phenol-d6	118		10 - 134	79%	SPK: 150
4165-60-0	Nitrobenzene-d5	99.5		49 - 133	99%	SPK: 100
321-60-8	2-Fluorobiphenyl	95.5		52 - 132	95%	SPK: 100
118-79-6	2,4,6-Tribromophenol	152		44 - 137	102%	SPK: 150
1718-51-0	Terphenyl-d14	103		48 - 125	103%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	229000	7.74			
1146-65-2	Naphthalene-d8	874000	10.51			
15067-26-2	Acenaphthene-d10	509000	14.375			
1517-22-2	Phenanthrene-d10	1000000	17.174			
1719-03-5	Chrysene-d12	1060000	21.627			
1520-96-3	Perylene-d12	1200000	25.003			

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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