

Report of Analysis

Client:	PSEG	Date Collected:	09/04/25
Project:	Port St Substation	Date Received:	09/04/25
Client Sample ID:	TP-2	SDG No.:	Q3023
Lab Sample ID:	Q3023-05	Matrix:	TCLP
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	GPC Cleanup :	N
		Level :	LOW
		Test:	TCLP BNA
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG064315.D	1	09/08/25 08:43	09/08/25 20:25	PB169606

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	145		23 - 138	97%	SPK: 150
13127-88-3	Phenol-d6	122		10 - 134	81%	SPK: 150
4165-60-0	Nitrobenzene-d5	118		67 - 132	118%	SPK: 100
321-60-8	2-Fluorobiphenyl	110		52 - 132	110%	SPK: 100
118-79-6	2,4,6-Tribromophenol	192		44 - 137	128%	SPK: 150
1718-51-0	Terphenyl-d14	116		42 - 152	116%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	26200	7.847			
1146-65-2	Naphthalene-d8	106000	10.638			
15067-26-2	Acenaphthene-d10	75800	14.475			
1517-22-2	Phenanthrene-d10	176000	17.213			
1719-03-5	Chrysene-d12	200000	21.443			
1520-96-3	Perylene-d12	221000	24.457			

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Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	TCLP BNA
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	1.0
		GPC Cleanup :	N
Prep Method :	SW3541	PH :	

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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