

Report of Analysis

Client:	PSEG	Date Collected:	07/23/25
Project:	Sewaren Laydown Yard	Date Received:	07/23/25
Client Sample ID:	NYPA-POUCH-SPENT-CARBONMSD	SDG No.:	Q2706
Lab Sample ID:	Q2681-01MSD	Matrix:	TCLP
Analytical Method:	8270E	% 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 :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025269.D	1	07/29/25 09:44	07/29/25 20:12	PB169045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	350		12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	400		5.30	50.0	ug/L
95-48-7	2-Methylphenol	430		11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	420		11.0	100	ug/L
67-72-1	Hexachloroethane	400		6.50	50.0	ug/L
98-95-3	Nitrobenzene	460		7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	420		5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	470		5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	470		6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	500		12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	460		5.20	50.0	ug/L
87-86-5	Pentachlorophenol	860	E	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	119		23 - 138	79%	SPK: 150
13127-88-3	Phenol-d6	109		10 - 134	73%	SPK: 150
4165-60-0	Nitrobenzene-d5	82.3		67 - 132	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	82.7		52 - 132	83%	SPK: 100
118-79-6	2,4,6-Tribromophenol	124		44 - 137	83%	SPK: 150
1718-51-0	Terphenyl-d14	86.2		42 - 152	86%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	384000		7.396		
1146-65-2	Naphthalene-d8	1460000		10.137		
15067-26-2	Acenaphthene-d10	919000		14.048		
1517-22-2	Phenanthrene-d10	1870000		16.86		
1719-03-5	Chrysene-d12	2040000		21.301		
1520-96-3	Perylene-d12	2450000		24.413		

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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