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

Report of Analysis

Client:	PSEG			Date Collected:	12/05/25
Project:	PSEG Sewaren Laydown Yard			Date Received:	12/05/25
Client Sample ID:	72-11966			SDG No.:	Q3795
Lab Sample ID:	Q3795-04			Matrix:	TCLP
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	1000 uL	Test:	TCLP BNA
Prep Method :	SW3541	Prep Date:	12/09/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
110-86-1	Pyridine	0.050	U	1	0.013	0.050	mg/L	12/09/25 18:22	PB170870
106-46-7	1,4-Dichlorobenzene	0.050	U	1	0.0053	0.050	mg/L	12/09/25 18:22	PB170870
95-48-7	2-Methylphenol	0.050	U	1	0.011	0.050	mg/L	12/09/25 18:22	PB170870
65794-96-9	3+4-Methylphenols	0.10	U	1	0.011	0.10	mg/L	12/09/25 18:22	PB170870
67-72-1	Hexachloroethane	0.050	U	1	0.0065	0.050	mg/L	12/09/25 18:22	PB170870
98-95-3	Nitrobenzene	0.050	U	1	0.0076	0.050	mg/L	12/09/25 18:22	PB170870
87-68-3	Hexachlorobutadiene	0.050	U	1	0.0054	0.050	mg/L	12/09/25 18:22	PB170870
88-06-2	2,4,6-Trichlorophenol	0.050	U	1	0.0051	0.050	mg/L	12/09/25 18:22	PB170870
95-95-4	2,4,5-Trichlorophenol	0.050	U	1	0.0062	0.050	mg/L	12/09/25 18:22	PB170870
121-14-2	2,4-Dinitrotoluene	0.050	U	1	0.012	0.050	mg/L	12/09/25 18:22	PB170870
118-74-1	Hexachlorobenzene	0.050	U	1	0.0052	0.050	mg/L	12/09/25 18:22	PB170870
87-86-5	Pentachlorophenol	0.10	U	1	0.016	0.10	mg/L	12/09/25 18:22	PB170870
SURROGATES									
367-12-4	2-Fluorophenol	110			10 - 134	73%	SPK: 150		
13127-88-3	Phenol-d6	91.5			10 - 135	61%	SPK: 150		
4165-60-0	Nitrobenzene-d5	77.8			39 - 138	78%	SPK: 100		
321-60-8	2-Fluorobiphenyl	80.1			52 - 132	80%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	151			44 - 137	101%	SPK: 150		
1718-51-0	Terphenyl-d14	97.7			42 - 152	98%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	18300							
1146-65-2	Naphthalene-d8	71900							
15067-26-2	Acenaphthene-d10	66000							
1517-22-2	Phenanthrene-d10	161000							
1719-03-5	Chrysene-d12	216000							
1520-96-3	Perylene-d12	226000							

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