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

Report of Analysis

Client:	PSEG			Date Collected:	11/04/25
Project:	PSEG Sewaren Control House			Date Received:	11/04/25
Client Sample ID:	TP-2			SDG No.:	Q3532
Lab Sample ID:	Q3532-08			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:	11/06/25		

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	11/06/25 18:53	PB170428
106-46-7	1,4-Dichlorobenzene	0.050	U	1	0.0053	0.050	mg/L	11/06/25 18:53	PB170428
95-48-7	2-Methylphenol	0.050	U	1	0.011	0.050	mg/L	11/06/25 18:53	PB170428
65794-96-9	3+4-Methylphenols	0.10	U	1	0.011	0.10	mg/L	11/06/25 18:53	PB170428
67-72-1	Hexachloroethane	0.050	U	1	0.0065	0.050	mg/L	11/06/25 18:53	PB170428
98-95-3	Nitrobenzene	0.050	U	1	0.0076	0.050	mg/L	11/06/25 18:53	PB170428
87-68-3	Hexachlorobutadiene	0.050	U	1	0.0054	0.050	mg/L	11/06/25 18:53	PB170428
88-06-2	2,4,6-Trichlorophenol	0.050	U	1	0.0051	0.050	mg/L	11/06/25 18:53	PB170428
95-95-4	2,4,5-Trichlorophenol	0.050	U	1	0.0062	0.050	mg/L	11/06/25 18:53	PB170428
121-14-2	2,4-Dinitrotoluene	0.050	U	1	0.012	0.050	mg/L	11/06/25 18:53	PB170428
118-74-1	Hexachlorobenzene	0.050	U	1	0.0052	0.050	mg/L	11/06/25 18:53	PB170428
87-86-5	Pentachlorophenol	0.10	U	1	0.016	0.10	mg/L	11/06/25 18:53	PB170428
SURROGATES									
367-12-4	2-Fluorophenol	119			23 - 138	80%	SPK: 150		
13127-88-3	Phenol-d6	111			10 - 134	74%	SPK: 150		
4165-60-0	Nitrobenzene-d5	93.3			67 - 132	93%	SPK: 100		
321-60-8	2-Fluorobiphenyl	94.6			52 - 132	95%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	132			44 - 137	88%	SPK: 150		
1718-51-0	Terphenyl-d14	73.3			42 - 152	73%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	63900							
1146-65-2	Naphthalene-d8	235000							
15067-26-2	Acenaphthene-d10	123000							
1517-22-2	Phenanthrene-d10	196000							
1719-03-5	Chrysene-d12	160000							
1520-96-3	Perylene-d12	204000							

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