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

Report of Analysis

Client:	PSEG	Date Collected:	12/09/25
Project:	PSEG South Clifton Ave Property	Date Received:	12/09/25
Client Sample ID:	TP-2	SDG No.:	Q3826
Lab Sample ID:	Q3826-11	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	85.7
Sample Wt/Vol:	50.09 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 12/10/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	0.23	U	1	0.11	0.23	mg/Kg	12/10/25 22:41	PB170885
108-95-2	Phenol	0.12	U	1	0.015	0.12	mg/Kg	12/10/25 22:41	PB170885
111-44-4	bis(2-Chloroethyl)ether	0.12	U	1	0.017	0.12	mg/Kg	12/10/25 22:41	PB170885
95-57-8	2-Chlorophenol	0.12	U	1	0.017	0.12	mg/Kg	12/10/25 22:41	PB170885
95-48-7	2-Methylphenol	0.12	U	1	0.021	0.12	mg/Kg	12/10/25 22:41	PB170885
108-60-1	2,2-oxybis(1-Chloropropane)	0.12	U	1	0.026	0.12	mg/Kg	12/10/25 22:41	PB170885
98-86-2	Acetophenone	0.12	U	1	0.021	0.12	mg/Kg	12/10/25 22:41	PB170885
65794-96-9	3+4-Methylphenols	0.23	U	1	0.029	0.23	mg/Kg	12/10/25 22:41	PB170885
621-64-7	n-Nitroso-di-n-propylamine	0.056	U	1	0.033	0.056	mg/Kg	12/10/25 22:41	PB170885
67-72-1	Hexachloroethane	0.12	U	1	0.012	0.12	mg/Kg	12/10/25 22:41	PB170885
98-95-3	Nitrobenzene	0.12	U	1	0.013	0.12	mg/Kg	12/10/25 22:41	PB170885
78-59-1	Isophorone	0.12	U	1	0.023	0.12	mg/Kg	12/10/25 22:41	PB170885
88-75-5	2-Nitrophenol	0.12	U	1	0.041	0.12	mg/Kg	12/10/25 22:41	PB170885
105-67-9	2,4-Dimethylphenol	0.12	U	1	0.045	0.12	mg/Kg	12/10/25 22:41	PB170885
111-91-1	bis(2-Chloroethoxy)methane	0.12	U	1	0.022	0.12	mg/Kg	12/10/25 22:41	PB170885
120-83-2	2,4-Dichlorophenol	0.12	U	1	0.020	0.12	mg/Kg	12/10/25 22:41	PB170885
91-20-3	Naphthalene	0.12	U	1	0.016	0.12	mg/Kg	12/10/25 22:41	PB170885
106-47-8	4-Chloroaniline	0.12	U	1	0.025	0.12	mg/Kg	12/10/25 22:41	PB170885
87-68-3	Hexachlorobutadiene	0.12	U	1	0.018	0.12	mg/Kg	12/10/25 22:41	PB170885
105-60-2	Caprolactam	0.23	U	1	0.036	0.23	mg/Kg	12/10/25 22:41	PB170885
59-50-7	4-Chloro-3-methylphenol	0.12	U	1	0.020	0.12	mg/Kg	12/10/25 22:41	PB170885
91-57-6	2-Methylnaphthalene	0.12	U	1	0.018	0.12	mg/Kg	12/10/25 22:41	PB170885
77-47-4	Hexachlorocyclopentadiene	0.23	U	1	0.081	0.23	mg/Kg	12/10/25 22:41	PB170885
88-06-2	2,4,6-Trichlorophenol	0.12	U	1	0.014	0.12	mg/Kg	12/10/25 22:41	PB170885
95-95-4	2,4,5-Trichlorophenol	0.12	U	1	0.020	0.12	mg/Kg	12/10/25 22:41	PB170885
92-52-4	1,1-Biphenyl	0.12	U	1	0.015	0.12	mg/Kg	12/10/25 22:41	PB170885
91-58-7	2-Chloronaphthalene	0.12	U	1	0.016	0.12	mg/Kg	12/10/25 22:41	PB170885
88-74-4	2-Nitroaniline	0.12	U	1	0.034	0.12	mg/Kg	12/10/25 22:41	PB170885
131-11-3	Dimethylphthalate	0.12	U	1	0.019	0.12	mg/Kg	12/10/25 22:41	PB170885
208-96-8	Acenaphthylene	0.12	U	1	0.020	0.12	mg/Kg	12/10/25 22:41	PB170885
606-20-2	2,6-Dinitrotoluene	0.12	U	1	0.024	0.12	mg/Kg	12/10/25 22:41	PB170885
99-09-2	3-Nitroaniline	0.12	U	1	0.032	0.12	mg/Kg	12/10/25 22:41	PB170885
83-32-9	Acenaphthene	0.12	U	1	0.015	0.12	mg/Kg	12/10/25 22:41	PB170885
51-28-5	2,4-Dinitrophenol	0.23	U	1	0.16	0.23	mg/Kg	12/10/25 22:41	PB170885
100-02-7	4-Nitrophenol	0.23	U	1	0.075	0.23	mg/Kg	12/10/25 22:41	PB170885
132-64-9	Dibenzofuran	0.12	U	1	0.016	0.12	mg/Kg	12/10/25 22:41	PB170885
121-14-2	2,4-Dinitrotoluene	0.12	U	1	0.035	0.12	mg/Kg	12/10/25 22:41	PB170885
84-66-2	Diethylphthalate	0.12	U	1	0.020	0.12	mg/Kg	12/10/25 22:41	PB170885
7005-72-3	4-Chlorophenyl-phenylether	0.12	U	1	0.019	0.12	mg/Kg	12/10/25 22:41	PB170885
86-73-7	Fluorene	0.12	U	1	0.018	0.12	mg/Kg	12/10/25 22:41	PB170885
100-01-6	4-Nitroaniline	0.12	U	1	0.045	0.12	mg/Kg	12/10/25 22:41	PB170885
534-52-1	4,6-Dinitro-2-methylphenol	0.23	U	1	0.072	0.23	mg/Kg	12/10/25 22:41	PB170885

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Project:	PSEG South Clifton Ave Property			Date Received:	12/09/25
Client Sample ID:	TP-2			SDG No.:	Q3826
Lab Sample ID:	Q3826-11			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.7
Sample Wt/Vol:	50.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/10/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	0.12	U	1	0.023	0.12	mg/Kg	12/10/25 22:41	PB170885
101-55-3	4-Bromophenyl-phenylether	0.12	U	1	0.019	0.12	mg/Kg	12/10/25 22:41	PB170885
118-74-1	Hexachlorobenzene	0.12	U	1	0.018	0.12	mg/Kg	12/10/25 22:41	PB170885
1912-24-9	Atrazine	0.12	U	1	0.024	0.12	mg/Kg	12/10/25 22:41	PB170885
87-86-5	Pentachlorophenol	0.23	U	1	0.036	0.23	mg/Kg	12/10/25 22:41	PB170885
85-01-8	Phenanthrene	0.12	U	1	0.015	0.12	mg/Kg	12/10/25 22:41	PB170885
120-12-7	Anthracene	0.12	U	1	0.023	0.12	mg/Kg	12/10/25 22:41	PB170885
86-74-8	Carbazole	0.12	U	1	0.022	0.12	mg/Kg	12/10/25 22:41	PB170885
84-74-2	Di-n-butylphthalate	0.12	U	1	0.034	0.12	mg/Kg	12/10/25 22:41	PB170885
206-44-0	Fluoranthene	0.11	J	1	0.021	0.12	mg/Kg	12/10/25 22:41	PB170885
129-00-0	Pyrene	0.092	J	1	0.025	0.12	mg/Kg	12/10/25 22:41	PB170885
85-68-7	Butylbenzylphthalate	0.12	U	1	0.050	0.12	mg/Kg	12/10/25 22:41	PB170885
91-94-1	3,3-Dichlorobenzidine	0.23	U	1	0.026	0.23	mg/Kg	12/10/25 22:41	PB170885
56-55-3	Benzo(a)anthracene	0.12	U	1	0.016	0.12	mg/Kg	12/10/25 22:41	PB170885
218-01-9	Chrysene	0.057	J	1	0.014	0.12	mg/Kg	12/10/25 22:41	PB170885
117-81-7	Bis(2-ethylhexyl)phthalate	0.12	U	1	0.041	0.12	mg/Kg	12/10/25 22:41	PB170885
117-84-0	Di-n-octyl phthalate	0.23	U	1	0.061	0.23	mg/Kg	12/10/25 22:41	PB170885
205-99-2	Benzo(b)fluoranthene	0.071	J	1	0.013	0.12	mg/Kg	12/10/25 22:41	PB170885
207-08-9	Benzo(k)fluoranthene	0.12	U	1	0.016	0.12	mg/Kg	12/10/25 22:41	PB170885
50-32-8	Benzo(a)pyrene	0.050	J	1	0.021	0.12	mg/Kg	12/10/25 22:41	PB170885
193-39-5	Indeno(1,2,3-cd)pyrene	0.12	U	1	0.020	0.12	mg/Kg	12/10/25 22:41	PB170885
53-70-3	Dibenzo(a,h)anthracene	0.12	U	1	0.019	0.12	mg/Kg	12/10/25 22:41	PB170885
191-24-2	Benzo(g,h,i)perylene	0.12	U	1	0.018	0.12	mg/Kg	12/10/25 22:41	PB170885
95-94-3	1,2,4,5-Tetrachlorobenzene	0.12	U	1	0.018	0.12	mg/Kg	12/10/25 22:41	PB170885
123-91-1	1,4-Dioxane	0.12	U	1	0.032	0.12	mg/Kg	12/10/25 22:41	PB170885
58-90-2	2,3,4,6-Tetrachlorophenol	0.12	U	1	0.019	0.12	mg/Kg	12/10/25 22:41	PB170885
SURROGATES									
367-12-4	2-Fluorophenol	84.5			10 - 105	56%	SPK: 150		
13127-88-3	Phenol-d6	82.2			10 - 103	55%	SPK: 150		
4165-60-0	Nitrobenzene-d5	55.5			10 - 108	56%	SPK: 100		
321-60-8	2-Fluorobiphenyl	54.9			10 - 108	55%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	91.6			10 - 116	61%	SPK: 150		
1718-51-0	Terphenyl-d14	52.7			10 - 109	53%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	219000							
1146-65-2	Naphthalene-d8	874000							
15067-26-2	Acenaphthene-d10	563000							
1517-22-2	Phenanthrene-d10	1150000							
1719-03-5	Chrysene-d12	1270000							
1520-96-3	Perylene-d12	1470000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	180	J			15.7	ug/Kg		
032811-40-8	(E)-4-(3-Hydroxyprop-1-en-1-yl)-2-	61.5	J			16.5	ug/Kg		

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Lab Sample ID:	Q3826-11			Matrix:	SOIL
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Sample Wt/Vol:	50.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/10/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	930	J			18.0	ug/Kg		
001454-84-8	n-Nonadecanol-1	80.1	J			19.0	ug/Kg		
000057-11-4	Octadecanoic acid	960	J			19.4	ug/Kg		
001454-85-9	n-Heptadecanol-1	73.1	J			20.2	ug/Kg		
000506-30-9	Eicosanoic acid	64.1	J			20.5	ug/Kg		
018835-33-1	1-Hexacosene	540	J			21.2	ug/Kg		
959261-25-7	Pentafluoropropionic acid, octadec	670	J			22.5	ug/Kg		
000557-59-5	Tetracosanoic acid	79.4	J			23.0	ug/Kg		
067860-04-2	Oxirane, heptadecyl-	210	J			23.5	ug/Kg		
001560-78-7	2-Methyltetracosane	620	J			24.0	ug/Kg		
000506-51-4	n-Tetracosanol-1	1000	J			24.1	ug/Kg		
000629-97-0	Docosane	750	J			26.2	ug/Kg		
077899-03-7	1-Heneicosyl formate	560	J			26.3	ug/Kg		

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