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

Report of Analysis

Client:	G Environmental			Date Collected:	08/11/25
Project:	Ave B			Date Received:	08/11/25
Client Sample ID:	WC1			SDG No.:	Q2826
Lab Sample ID:	Q2826-01			Matrix:	SOIL
Analytical Method:	8270E			% Solid:	88.1
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOCMS Group1
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025466.D	2	08/12/25 09:15	08/18/25 18:17	PB169210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	350	U	350	750	ug/Kg
108-95-2	Phenol	50.1	U	50.1	390	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	55.1	U	55.1	390	ug/Kg
95-57-8	2-Chlorophenol	55.3	U	55.3	390	ug/Kg
95-48-7	2-Methylphenol	67.8	U	67.8	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	85.0	U	85.0	390	ug/Kg
98-86-2	Acetophenone	66.9	U	66.9	390	ug/Kg
65794-96-9	3+4-Methylphenols	93.2	U	93.2	750	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	110	U	110	180	ug/Kg
67-72-1	Hexachloroethane	39.9	U	39.9	390	ug/Kg
98-95-3	Nitrobenzene	41.5	U	41.5	390	ug/Kg
78-59-1	Isophorone	74.4	U	74.4	390	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	390	ug/Kg
105-67-9	2,4-Dimethylphenol	150	U	150	390	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	69.9	U	69.9	390	ug/Kg
120-83-2	2,4-Dichlorophenol	64.2	U	64.2	390	ug/Kg
91-20-3	Naphthalene	51.5	U	51.5	390	ug/Kg
106-47-8	4-Chloroaniline	80.3	U	80.3	390	ug/Kg
87-68-3	Hexachlorobutadiene	57.4	U	57.4	390	ug/Kg
105-60-2	Caprolactam	120	U	120	750	ug/Kg
59-50-7	4-Chloro-3-methylphenol	65.1	U	65.1	390	ug/Kg
91-57-6	2-Methylnaphthalene	58.1	U	58.1	390	ug/Kg
77-47-4	Hexachlorocyclopentadiene	260	U	260	750	ug/Kg
88-06-2	2,4,6-Trichlorophenol	44.9	U	44.9	390	ug/Kg
95-95-4	2,4,5-Trichlorophenol	66.0	U	66.0	390	ug/Kg
92-52-4	1,1-Biphenyl	49.4	U	49.4	390	ug/Kg
91-58-7	2-Chloronaphthalene	51.0	U	51.0	390	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	390	ug/Kg
131-11-3	Dimethylphthalate	61.5	U	61.5	390	ug/Kg

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	65.5	U	65.5	390	ug/Kg
606-20-2	2,6-Dinitrotoluene	76.2	U	76.2	390	ug/Kg
99-09-2	3-Nitroaniline	100	U	100	390	ug/Kg
83-32-9	Acenaphthene	48.3	U	48.3	390	ug/Kg
51-28-5	2,4-Dinitrophenol	520	U	520	750	ug/Kg
100-02-7	4-Nitrophenol	240	U	240	750	ug/Kg
132-64-9	Dibenzofuran	51.5	U	51.5	390	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	390	ug/Kg
84-66-2	Diethylphthalate	64.2	U	64.2	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60.6	U	60.6	390	ug/Kg
86-73-7	Fluorene	57.4	U	57.4	390	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	750	ug/Kg
86-30-6	n-Nitrosodiphenylamine	74.6	U	74.6	390	ug/Kg
101-55-3	4-Bromophenyl-phenylether	63.0	U	63.0	390	ug/Kg
118-74-1	Hexachlorobenzene	57.4	U	57.4	390	ug/Kg
1912-24-9	Atrazine	77.1	U	77.1	390	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	750	ug/Kg
85-01-8	Phenanthrene	47.4	U	47.4	390	ug/Kg
120-12-7	Anthracene	75.5	U	75.5	390	ug/Kg
86-74-8	Carbazole	70.8	U	70.8	390	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	390	ug/Kg
206-44-0	Fluoranthene	68.0	U	68.0	390	ug/Kg
129-00-0	Pyrene	81.6	U	81.6	390	ug/Kg
85-68-7	Butylbenzylphthalate	160	U	160	390	ug/Kg
91-94-1	3,3-Dichlorobenzidine	83.2	U	83.2	750	ug/Kg
56-55-3	Benzo(a)anthracene	52.2	U	52.2	390	ug/Kg
218-01-9	Chrysene	45.1	U	45.1	390	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	180	J	130	390	ug/Kg
117-84-0	Di-n-octyl phthalate	200	U	200	750	ug/Kg
205-99-2	Benzo(b)fluoranthene	43.1	U	43.1	390	ug/Kg

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207-08-9	Benzo(k)fluoranthene	50.8	U	50.8	390	ug/Kg
50-32-8	Benzo(a)pyrene	66.9	U	66.9	390	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	66.0	U	66.0	390	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	62.1	U	62.1	390	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58.3	U	58.3	390	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	58.1	U	58.1	390	ug/Kg
123-91-1	1,4-Dioxane	100	U	100	390	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	62.1	U	62.1	390	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	38.1	*	30 (18) - 130 (112)	25%	SPK: 150
13127-88-3	Phenol-d6	41.7	*	30 (15) - 130 (107)	28%	SPK: 150
4165-60-0	Nitrobenzene-d5	26.3	*	30 (18) - 130 (107)	26%	SPK: 100
321-60-8	2-Fluorobiphenyl	27.5	*	30 (20) - 130 (109)	27%	SPK: 100
118-79-6	2,4,6-Tribromophenol	23.5	*	30 (10) - 130 (116)	16%	SPK: 150
1718-51-0	Terphenyl-d14	28.6	*	30 (10) - 130 (105)	29%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	171000	7.79			
1146-65-2	Naphthalene-d8	684000	10.554			
15067-26-2	Acenaphthene-d10	428000	14.401			
1517-22-2	Phenanthrene-d10	882000	17.201			
1719-03-5	Chrysene-d12	895000	21.642			
1520-96-3	Perylene-d12	1040000	25.013			
TENTATIVE IDENTIFIED COMPOUNDS						
000994-05-8	Butane, 2-methoxy-2-methyl-	360	JB		3.04	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	200	AB		4.95	ug/Kg
000103-23-1	Hexanedioic acid, bis(2-ethylhexyl	200	J		20.7	ug/Kg

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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