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

Report of Analysis

Client:	G Environmental	Date Collected:	03/14/25
Project:	Ave L	Date Received:	03/14/25
Client Sample ID:	OK-02-03142025MSD	SDG No.:	Q1574
Lab Sample ID:	Q1585-01MSD	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	97.1
Sample Wt/Vol:	50.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF141981.D	2	03/17/25 09:15	03/17/25 15:00	PB167157

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	400	J	190	410	ug/Kg
108-95-2	Phenol	930		27.3	210	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	960		30.0	210	ug/Kg
95-57-8	2-Chlorophenol	940		30.1	210	ug/Kg
95-48-7	2-Methylphenol	900		36.9	210	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	870		46.3	210	ug/Kg
98-86-2	Acetophenone	1100		36.4	210	ug/Kg
65794-96-9	3+4-Methylphenols	910		50.7	410	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	860		58.5	98.7	ug/Kg
67-72-1	Hexachloroethane	890		21.7	210	ug/Kg
98-95-3	Nitrobenzene	1000		22.6	210	ug/Kg
78-59-1	Isophorone	1000		40.5	210	ug/Kg
88-75-5	2-Nitrophenol	910		71.8	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1200		80.0	210	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	980		38.0	210	ug/Kg
120-83-2	2,4-Dichlorophenol	940		34.9	210	ug/Kg
91-20-3	Naphthalene	980		28.0	210	ug/Kg
106-47-8	4-Chloroaniline	460		43.7	210	ug/Kg
87-68-3	Hexachlorobutadiene	1000		31.2	210	ug/Kg
105-60-2	Caprolactam	1000		64.3	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	860		35.4	210	ug/Kg
91-57-6	2-Methylnaphthalene	900		31.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	900		140	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	980		24.4	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	990		35.9	210	ug/Kg
92-52-4	1,1-Biphenyl	1200		26.9	210	ug/Kg
91-58-7	2-Chloronaphthalene	1000		27.8	210	ug/Kg
88-74-4	2-Nitroaniline	1000		59.3	210	ug/Kg
131-11-3	Dimethylphthalate	1000		33.4	210	ug/Kg

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	1100		35.7	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	960		41.5	210	ug/Kg
99-09-2	3-Nitroaniline	880		56.8	210	ug/Kg
83-32-9	Acenaphthene	1000		26.3	210	ug/Kg
51-28-5	2,4-Dinitrophenol	470		280	410	ug/Kg
100-02-7	4-Nitrophenol	2200		130	410	ug/Kg
132-64-9	Dibenzofuran	990		28.0	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	960		61.8	210	ug/Kg
84-66-2	Diethylphthalate	960		34.9	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	950		32.9	210	ug/Kg
86-73-7	Fluorene	1100		31.2	210	ug/Kg
100-01-6	4-Nitroaniline	940		79.2	210	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	160	J	130	410	ug/Kg
86-30-6	n-Nitrosodiphenylamine	990		40.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	930		34.3	210	ug/Kg
118-74-1	Hexachlorobenzene	960		31.2	210	ug/Kg
1912-24-9	Atrazine	1300		42.0	210	ug/Kg
87-86-5	Pentachlorophenol	2000		63.3	410	ug/Kg
85-01-8	Phenanthrene	1800		25.8	210	ug/Kg
120-12-7	Anthracene	1200		41.1	210	ug/Kg
86-74-8	Carbazole	1100		38.5	210	ug/Kg
84-74-2	Di-n-butylphthalate	990		59.1	210	ug/Kg
206-44-0	Fluoranthene	1900		37.0	210	ug/Kg
129-00-0	Pyrene	1600		44.4	210	ug/Kg
85-68-7	Butylbenzylphthalate	970		88.1	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	980		45.3	410	ug/Kg
56-55-3	Benzo(a)anthracene	1400		28.4	210	ug/Kg
218-01-9	Chrysene	1400		24.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	990		73.0	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1000		110	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		23.4	210	ug/Kg

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207-08-9	Benzo(k)fluoranthene	1100		27.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	1400		36.4	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		35.9	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	930		33.8	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		31.7	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		31.6	210	ug/Kg
123-91-1	1,4-Dioxane	1000		55.8	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	940		33.8	210	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	97.1		30 (18) - 130 (112)	65%	SPK: 150
13127-88-3	Phenol-d6	90.8		30 (15) - 130 (107)	61%	SPK: 150
4165-60-0	Nitrobenzene-d5	69.9		30 (18) - 130 (107)	70%	SPK: 100
321-60-8	2-Fluorobiphenyl	74.6		30 (20) - 130 (109)	75%	SPK: 100
118-79-6	2,4,6-Tribromophenol	95.2		30 (10) - 130 (116)	63%	SPK: 150
1718-51-0	Terphenyl-d14	65.5		30 (10) - 130 (105)	66%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	123000	6.881			
1146-65-2	Naphthalene-d8	428000	8.163			
15067-26-2	Acenaphthene-d10	210000	9.916			
1517-22-2	Phenanthrene-d10	361000	11.404			
1719-03-5	Chrysene-d12	283000	14.045			
1520-96-3	Perylene-d12	213000	15.521			

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