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

Report of Analysis

Client:	G Environmental	Date Collected:	05/02/25
Project:	Amsterdam	Date Received:	05/02/25
Client Sample ID:	GB3WDL	SDG No.:	Q1945
Lab Sample ID:	Q1945-02DL	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	840 Units: mL	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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050138.D	5	05/07/25 08:53	05/07/25 17:03	PB167889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	23.3	UD	23.3	59.5	ug/L
62-53-3	Aniline	8.80	UD	8.80	29.8	ug/L
108-95-2	Phenol	5.40	UD	5.40	29.8	ug/L
111-44-4	bis(2-Chloroethyl)ether	4.80	UD	4.80	29.8	ug/L
95-57-8	2-Chlorophenol	3.50	UD	3.50	29.8	ug/L
95-48-7	2-Methylphenol	6.70	UD	6.70	29.8	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	7.60	UD	7.60	29.8	ug/L
98-86-2	Acetophenone	4.40	UD	4.40	29.8	ug/L
65794-96-9	3+4-Methylphenols	6.50	UD	6.50	59.5	ug/L
621-64-7	n-Nitroso-di-n-propylamine	8.40	UD	8.40	14.9	ug/L
67-72-1	Hexachloroethane	3.90	UD	3.90	29.8	ug/L
98-95-3	Nitrobenzene	4.50	UD	4.50	29.8	ug/L
78-59-1	Isophorone	4.50	UD	4.50	29.8	ug/L
88-75-5	2-Nitrophenol	10.5	UD	10.5	29.8	ug/L
105-67-9	2,4-Dimethylphenol	11.0	UD	11.0	29.8	ug/L
111-91-1	bis(2-Chloroethoxy)methane	4.00	UD	4.00	29.8	ug/L
120-83-2	2,4-Dichlorophenol	3.10	UD	3.10	29.8	ug/L
91-20-3	Naphthalene	3.00	UD	3.00	29.8	ug/L
106-47-8	4-Chloroaniline	5.00	UDQ	5.00	29.8	ug/L
87-68-3	Hexachlorobutadiene	3.20	UD	3.20	29.8	ug/L
105-60-2	Caprolactam	170	D	6.70	59.5	ug/L
59-50-7	4-Chloro-3-methylphenol	3.50	UD	3.50	29.8	ug/L
91-57-6	2-Methylnaphthalene	3.30	UD	3.30	29.8	ug/L
77-47-4	Hexachlorocyclopentadiene	21.6	UD	21.6	59.5	ug/L
88-06-2	2,4,6-Trichlorophenol	3.00	UD	3.00	29.8	ug/L
95-95-4	2,4,5-Trichlorophenol	3.70	UD	3.70	29.8	ug/L
92-52-4	1,1-Biphenyl	3.20	UD	3.20	29.8	ug/L
91-58-7	2-Chloronaphthalene	3.60	UD	3.60	29.8	ug/L
88-74-4	2-Nitroaniline	7.50	UD	7.50	29.8	ug/L

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131-11-3	Dimethylphthalate	3.60	UD	3.60	29.8	ug/L
208-96-8	Acenaphthylene	4.50	UD	4.50	29.8	ug/L
606-20-2	2,6-Dinitrotoluene	5.50	UD	5.50	29.8	ug/L
99-09-2	3-Nitroaniline	6.30	UDQ	6.30	29.8	ug/L
83-32-9	Acenaphthene	3.30	UD	3.30	29.8	ug/L
51-28-5	2,4-Dinitrophenol	35.5	UD	35.5	59.5	ug/L
100-02-7	4-Nitrophenol	14.2	UD	14.2	59.5	ug/L
132-64-9	Dibenzofuran	3.60	UD	3.60	29.8	ug/L
121-14-2	2,4-Dinitrotoluene	7.30	UD	7.30	29.8	ug/L
84-66-2	Diethylphthalate	4.10	UD	4.10	29.8	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4.00	UD	4.00	29.8	ug/L
86-73-7	Fluorene	3.80	UD	3.80	29.8	ug/L
100-01-6	4-Nitroaniline	8.90	UD	8.90	29.8	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	17.1	UD	17.1	59.5	ug/L
86-30-6	n-Nitrosodiphenylamine	3.50	UD	3.50	29.8	ug/L
101-55-3	4-Bromophenyl-phenylether	2.40	UD	2.40	29.8	ug/L
118-74-1	Hexachlorobenzene	3.10	UD	3.10	29.8	ug/L
1912-24-9	Atrazine	6.00	UD	6.00	29.8	ug/L
87-86-5	Pentachlorophenol	9.40	UD	9.40	59.5	ug/L
85-01-8	Phenanthrene	3.00	UD	3.00	29.8	ug/L
120-12-7	Anthracene	3.60	UD	3.60	29.8	ug/L
86-74-8	Carbazole	4.30	UD	4.30	29.8	ug/L
84-74-2	Di-n-butylphthalate	7.30	UD	7.30	29.8	ug/L
206-44-0	Fluoranthene	4.90	UD	4.90	29.8	ug/L
129-00-0	Pyrene	3.00	UD	3.00	29.8	ug/L
85-68-7	Butylbenzylphthalate	11.5	UD	11.5	29.8	ug/L
91-94-1	3,3-Dichlorobenzidine	5.50	UDQ	5.50	59.5	ug/L
56-55-3	Benzo(a)anthracene	2.70	UD	2.70	29.8	ug/L
218-01-9	Chrysene	2.60	UD	2.60	29.8	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	9.50	UD	9.50	29.8	ug/L
117-84-0	Di-n-octyl phthalate	13.9	UD	13.9	59.5	ug/L

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205-99-2	Benzo(b)fluoranthene	2.90	UD	2.90	29.8	ug/L
207-08-9	Benzo(k)fluoranthene	2.90	UD	2.90	29.8	ug/L
50-32-8	Benzo(a)pyrene	3.30	UD	3.30	29.8	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.50	UD	3.50	29.8	ug/L
53-70-3	Dibenzo(a,h)anthracene	4.00	UD	4.00	29.8	ug/L
191-24-2	Benzo(g,h,i)perylene	4.10	UD	4.10	29.8	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	3.10	UD	3.10	29.8	ug/L
123-91-1	1,4-Dioxane	6.00	UD	6.00	29.8	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	4.30	UD	4.30	29.8	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	80.4		15 (10) - 110 (139)	54%	SPK: 150
13127-88-3	Phenol-d6	50.8		15 (10) - 110 (134)	34%	SPK: 150
4165-60-0	Nitrobenzene-d5	79.2		30 (49) - 130 (133)	79%	SPK: 100
321-60-8	2-Fluorobiphenyl	75.4		30 (52) - 130 (132)	75%	SPK: 100
118-79-6	2,4,6-Tribromophenol	134		15 (44) - 110 (137)	89%	SPK: 150
1718-51-0	Terphenyl-d14	75.2		30 (48) - 130 (125)	75%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	253000	7.745			
1146-65-2	Naphthalene-d8	949000	10.539			
15067-26-2	Acenaphthene-d10	681000	14.392			
1517-22-2	Phenanthrene-d10	1370000	17.145			
1719-03-5	Chrysene-d12	1250000	21.386			
1520-96-3	Perylene-d12	1260000	24.385			

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