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:	GB1WDL	SDG No.:	Q1945
Lab Sample ID:	Q1945-01DL	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	960 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
BM050137.D	5	05/07/25 08:53	05/07/25 16:24	PB167889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	20.4	UD	20.4	52.1	ug/L
62-53-3	Aniline	7.70	UD	7.70	26.0	ug/L
108-95-2	Phenol	4.70	UD	4.70	26.0	ug/L
111-44-4	bis(2-Chloroethyl)ether	4.20	UD	4.20	26.0	ug/L
95-57-8	2-Chlorophenol	3.00	UD	3.00	26.0	ug/L
95-48-7	2-Methylphenol	5.80	UD	5.80	26.0	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	6.70	UD	6.70	26.0	ug/L
98-86-2	Acetophenone	3.90	UD	3.90	26.0	ug/L
65794-96-9	3+4-Methylphenols	5.70	UD	5.70	52.1	ug/L
621-64-7	n-Nitroso-di-n-propylamine	7.30	UD	7.30	13.0	ug/L
67-72-1	Hexachloroethane	3.40	UD	3.40	26.0	ug/L
98-95-3	Nitrobenzene	4.00	UD	4.00	26.0	ug/L
78-59-1	Isophorone	3.90	UD	3.90	26.0	ug/L
88-75-5	2-Nitrophenol	9.20	UD	9.20	26.0	ug/L
105-67-9	2,4-Dimethylphenol	9.60	UD	9.60	26.0	ug/L
111-91-1	bis(2-Chloroethoxy)methane	3.50	UD	3.50	26.0	ug/L
120-83-2	2,4-Dichlorophenol	2.70	UD	2.70	26.0	ug/L
91-20-3	Naphthalene	2.60	UD	2.60	26.0	ug/L
106-47-8	4-Chloroaniline	4.40	UDQ	4.40	26.0	ug/L
87-68-3	Hexachlorobutadiene	2.80	UD	2.80	26.0	ug/L
105-60-2	Caprolactam	120	D	5.90	52.1	ug/L
59-50-7	4-Chloro-3-methylphenol	3.10	UD	3.10	26.0	ug/L
91-57-6	2-Methylnaphthalene	2.90	UD	2.90	26.0	ug/L
77-47-4	Hexachlorocyclopentadiene	18.9	UD	18.9	52.1	ug/L
88-06-2	2,4,6-Trichlorophenol	2.70	UD	2.70	26.0	ug/L
95-95-4	2,4,5-Trichlorophenol	3.20	UD	3.20	26.0	ug/L
92-52-4	1,1-Biphenyl	2.80	UD	2.80	26.0	ug/L
91-58-7	2-Chloronaphthalene	3.20	UD	3.20	26.0	ug/L
88-74-4	2-Nitroaniline	6.60	UD	6.60	26.0	ug/L

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131-11-3	Dimethylphthalate	3.20	UD	3.20	26.0	ug/L
208-96-8	Acenaphthylene	3.90	UD	3.90	26.0	ug/L
606-20-2	2,6-Dinitrotoluene	4.80	UD	4.80	26.0	ug/L
99-09-2	3-Nitroaniline	5.50	UDQ	5.50	26.0	ug/L
83-32-9	Acenaphthene	2.90	UD	2.90	26.0	ug/L
51-28-5	2,4-Dinitrophenol	31.1	UD	31.1	52.1	ug/L
100-02-7	4-Nitrophenol	12.4	UD	12.4	52.1	ug/L
132-64-9	Dibenzofuran	3.20	UD	3.20	26.0	ug/L
121-14-2	2,4-Dinitrotoluene	6.40	UD	6.40	26.0	ug/L
84-66-2	Diethylphthalate	3.60	UD	3.60	26.0	ug/L
7005-72-3	4-Chlorophenyl-phenylether	3.50	UD	3.50	26.0	ug/L
86-73-7	Fluorene	3.30	UD	3.30	26.0	ug/L
100-01-6	4-Nitroaniline	7.80	UD	7.80	26.0	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	15.0	UD	15.0	52.1	ug/L
86-30-6	n-Nitrosodiphenylamine	3.00	UD	3.00	26.0	ug/L
101-55-3	4-Bromophenyl-phenylether	2.10	UD	2.10	26.0	ug/L
118-74-1	Hexachlorobenzene	2.70	UD	2.70	26.0	ug/L
1912-24-9	Atrazine	5.30	UD	5.30	26.0	ug/L
87-86-5	Pentachlorophenol	8.20	UD	8.20	52.1	ug/L
85-01-8	Phenanthrene	2.60	UD	2.60	26.0	ug/L
120-12-7	Anthracene	3.20	UD	3.20	26.0	ug/L
86-74-8	Carbazole	3.80	UD	3.80	26.0	ug/L
84-74-2	Di-n-butylphthalate	6.40	UD	6.40	26.0	ug/L
206-44-0	Fluoranthene	4.30	UD	4.30	26.0	ug/L
129-00-0	Pyrene	2.60	UD	2.60	26.0	ug/L
85-68-7	Butylbenzylphthalate	10.1	UD	10.1	26.0	ug/L
91-94-1	3,3-Dichlorobenzidine	4.80	UDQ	4.80	52.1	ug/L
56-55-3	Benzo(a)anthracene	2.30	UD	2.30	26.0	ug/L
218-01-9	Chrysene	2.30	UD	2.30	26.0	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.30	UD	8.30	26.0	ug/L
117-84-0	Di-n-octyl phthalate	12.2	UD	12.2	52.1	ug/L

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205-99-2	Benzo(b)fluoranthene	2.60	UD	2.60	26.0	ug/L
207-08-9	Benzo(k)fluoranthene	2.50	UD	2.50	26.0	ug/L
50-32-8	Benzo(a)pyrene	2.90	UD	2.90	26.0	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.10	UD	3.10	26.0	ug/L
53-70-3	Dibenzo(a,h)anthracene	3.50	UD	3.50	26.0	ug/L
191-24-2	Benzo(g,h,i)perylene	3.60	UD	3.60	26.0	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	2.70	UD	2.70	26.0	ug/L
123-91-1	1,4-Dioxane	5.20	UD	5.20	26.0	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.80	UD	3.80	26.0	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	71.2		15 (10) - 110 (139)	47%	SPK: 150
13127-88-3	Phenol-d6	39.7		15 (10) - 110 (134)	26%	SPK: 150
4165-60-0	Nitrobenzene-d5	81.4		30 (49) - 130 (133)	81%	SPK: 100
321-60-8	2-Fluorobiphenyl	78.5		30 (52) - 130 (132)	79%	SPK: 100
118-79-6	2,4,6-Tribromophenol	134		15 (44) - 110 (137)	89%	SPK: 150
1718-51-0	Terphenyl-d14	80.2		30 (48) - 130 (125)	80%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	238000	7.746			
1146-65-2	Naphthalene-d8	834000	10.54			
15067-26-2	Acenaphthene-d10	563000	14.392			
1517-22-2	Phenanthrene-d10	1150000	17.145			
1719-03-5	Chrysene-d12	1120000	21.392			
1520-96-3	Perylene-d12	1140000	24.386			

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