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

Report of Analysis

Client:	Tetra Tech, EMI			Date Collected:	12/09/25
Project:	R37092			Date Received:	12/11/25
Client Sample ID:	C0AT8			SDG No.:	Q3839
Lab Sample ID:	Q3839-26			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	980 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	12/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	4.00	U	1	4.00	10.2	ug/L	12/15/25 18:56	PB170919
108-95-2	Phenol	0.93	U	1	0.93	5.10	ug/L	12/15/25 18:56	PB170919
111-44-4	bis(2-Chloroethyl)ether	0.83	U	1	0.83	5.10	ug/L	12/15/25 18:56	PB170919
95-57-8	2-Chlorophenol	0.59	U	1	0.59	5.10	ug/L	12/15/25 18:56	PB170919
95-48-7	2-Methylphenol	1.10	U	1	1.10	5.10	ug/L	12/15/25 18:56	PB170919
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.10	ug/L	12/15/25 18:56	PB170919
98-86-2	Acetophenone	0.76	U	1	0.76	5.10	ug/L	12/15/25 18:56	PB170919
65794-96-9	3+4-Methylphenols	1.10	U	1	1.10	10.2	ug/L	12/15/25 18:56	PB170919
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.60	ug/L	12/15/25 18:56	PB170919
67-72-1	Hexachloroethane	0.66	U	1	0.66	5.10	ug/L	12/15/25 18:56	PB170919
98-95-3	Nitrobenzene	0.78	U	1	0.78	5.10	ug/L	12/15/25 18:56	PB170919
78-59-1	Isophorone	0.77	U	1	0.77	5.10	ug/L	12/15/25 18:56	PB170919
88-75-5	2-Nitrophenol	1.80	U	1	1.80	5.10	ug/L	12/15/25 18:56	PB170919
105-67-9	2,4-Dimethylphenol	1.90	U	1	1.90	5.10	ug/L	12/15/25 18:56	PB170919
111-91-1	bis(2-Chloroethoxy)methane	0.69	U	1	0.69	5.10	ug/L	12/15/25 18:56	PB170919
120-83-2	2,4-Dichlorophenol	0.53	U	1	0.53	5.10	ug/L	12/15/25 18:56	PB170919
106-47-8	4-Chloroaniline	0.86	U	1	0.86	5.10	ug/L	12/15/25 18:56	PB170919
87-68-3	Hexachlorobutadiene	0.55	U	1	0.55	5.10	ug/L	12/15/25 18:56	PB170919
105-60-2	Caprolactam	1.20	U	1	1.20	10.2	ug/L	12/15/25 18:56	PB170919
59-50-7	4-Chloro-3-methylphenol	0.60	U	1	0.60	5.10	ug/L	12/15/25 18:56	PB170919
77-47-4	Hexachlorocyclopentadiene	3.70	U	1	3.70	10.2	ug/L	12/15/25 18:56	PB170919
88-06-2	2,4,6-Trichlorophenol	0.52	U	1	0.52	5.10	ug/L	12/15/25 18:56	PB170919
95-95-4	2,4,5-Trichlorophenol	0.63	U	1	0.63	5.10	ug/L	12/15/25 18:56	PB170919
92-52-4	1,1-Biphenyl	0.54	U	1	0.54	5.10	ug/L	12/15/25 18:56	PB170919
91-58-7	2-Chloronaphthalene	0.62	U	1	0.62	5.10	ug/L	12/15/25 18:56	PB170919
88-74-4	2-Nitroaniline	1.30	U	1	1.30	5.10	ug/L	12/15/25 18:56	PB170919
131-11-3	Dimethylphthalate	0.62	U	1	0.62	5.10	ug/L	12/15/25 18:56	PB170919
606-20-2	2,6-Dinitrotoluene	0.94	U	1	0.94	5.10	ug/L	12/15/25 18:56	PB170919
99-09-2	3-Nitroaniline	1.10	UQ	1	1.10	5.10	ug/L	12/15/25 18:56	PB170919
51-28-5	2,4-Dinitrophenol	6.10	U	1	6.10	10.2	ug/L	12/15/25 18:56	PB170919
100-02-7	4-Nitrophenol	2.40	U	1	2.40	10.2	ug/L	12/15/25 18:56	PB170919
132-64-9	Dibenzofuran	0.62	U	1	0.62	5.10	ug/L	12/15/25 18:56	PB170919
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.10	ug/L	12/15/25 18:56	PB170919
84-66-2	Diethylphthalate	0.70	U	1	0.70	5.10	ug/L	12/15/25 18:56	PB170919
7005-72-3	4-Chlorophenyl-phenylether	0.69	U	1	0.69	5.10	ug/L	12/15/25 18:56	PB170919
100-01-6	4-Nitroaniline	1.50	U	1	1.50	5.10	ug/L	12/15/25 18:56	PB170919
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	1	2.90	10.2	ug/L	12/15/25 18:56	PB170919
86-30-6	n-Nitrosodiphenylamine	0.59	U	1	0.59	5.10	ug/L	12/15/25 18:56	PB170919
101-55-3	4-Bromophenyl-phenylether	0.41	U	1	0.41	5.10	ug/L	12/15/25 18:56	PB170919
118-74-1	Hexachlorobenzene	0.53	U	1	0.53	5.10	ug/L	12/15/25 18:56	PB170919
1912-24-9	Atrazine	1.00	U	1	1.00	5.10	ug/L	12/15/25 18:56	PB170919
86-74-8	Carbazole	0.73	U	1	0.73	5.10	ug/L	12/15/25 18:56	PB170919

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

Report of Analysis

Client:	Tetra Tech, EMI			Date Collected:	12/09/25
Project:	R37092			Date Received:	12/11/25
Client Sample ID:	C0AT8			SDG No.:	Q3839
Lab Sample ID:	Q3839-26			Matrix:	Water
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	980 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	12/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.10	ug/L	12/15/25 18:56	PB170919
85-68-7	Butylbenzylphthalate	2.00	U	1	2.00	5.10	ug/L	12/15/25 18:56	PB170919
91-94-1	3,3-Dichlorobenzidine	0.95	U	1	0.95	10.2	ug/L	12/15/25 18:56	PB170919
117-84-0	Di-n-octyl phthalate	2.40	U	1	2.40	10.2	ug/L	12/15/25 18:56	PB170919
95-94-3	1,2,4,5-Tetrachlorobenzene	0.53	U	1	0.53	5.10	ug/L	12/15/25 18:56	PB170919
58-90-2	2,3,4,6-Tetrachlorophenol	0.73	U	1	0.73	5.10	ug/L	12/15/25 18:56	PB170919
SURROGATES									
367-12-4	2-Fluorophenol	37.5			10 - 134	25%	SPK: 150		
13127-88-3	Phenol-d6	19.8			10 - 135	13%	SPK: 150		
4165-60-0	Nitrobenzene-d5	64.8			39 - 138	65%	SPK: 100		
321-60-8	2-Fluorobiphenyl	68.0			52 - 132	68%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	119			44 - 137	79%	SPK: 150		
1718-51-0	Terphenyl-d14	79.4			42 - 152	79%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	232000							
1146-65-2	Naphthalene-d8	872000							
15067-26-2	Acenaphthene-d10	548000							
1517-22-2	Phenanthrene-d10	1070000							
1719-03-5	Chrysene-d12	1180000							
1520-96-3	Perylene-d12	1310000							
TENTATIVE IDENTIFIED COMPOUNDS									
000057-10-3	n-Hexadecanoic acid	3.10	J			18.0	ug/L		

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