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

Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	USACE018-44 DOD	Date Received:	
Client Sample ID:	PB169230BS	SDG No.:	Q2815
Lab Sample ID:	PB169230BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	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 :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025424.D	1	08/12/25 11:39	08/15/25 11:59	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	23.9		3.90	8.00	10.0	ug/L
108-95-2	Phenol	40.4		0.91	4.00	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	37.1		0.81	4.00	5.00	ug/L
95-57-8	2-Chlorophenol	39.9		0.58	4.00	5.00	ug/L
95-48-7	2-Methylphenol	39.7		1.10	4.00	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	37.4		1.30	4.00	5.00	ug/L
98-86-2	Acetophenone	38.4		0.74	4.00	5.00	ug/L
65794-96-9	3+4-Methylphenols	38.8		1.10	8.00	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	35.3		1.40	2.50	2.50	ug/L
67-72-1	Hexachloroethane	38.7		0.65	4.00	5.00	ug/L
98-95-3	Nitrobenzene	39.7		0.76	4.00	5.00	ug/L
78-59-1	Isophorone	37.0		0.75	4.00	5.00	ug/L
88-75-5	2-Nitrophenol	39.2		1.80	4.00	5.00	ug/L
105-67-9	2,4-Dimethylphenol	40.8		1.90	4.00	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	37.6		0.68	4.00	5.00	ug/L
120-83-2	2,4-Dichlorophenol	41.5		0.52	4.00	5.00	ug/L
91-20-3	Naphthalene	38.6		0.50	4.00	5.00	ug/L
106-47-8	4-Chloroaniline	25.0		0.84	4.00	5.00	ug/L
87-68-3	Hexachlorobutadiene	38.4		0.54	4.00	5.00	ug/L
105-60-2	Caprolactam	38.5		1.10	8.00	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	40.8		0.59	4.00	5.00	ug/L
91-57-6	2-Methylnaphthalene	38.1		0.56	4.00	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	86.0	E	3.60	8.00	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	41.6		0.51	4.00	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	42.1		0.62	4.00	5.00	ug/L
92-52-4	1,1-Biphenyl	40.1		0.53	4.00	5.00	ug/L
91-58-7	2-Chloronaphthalene	39.6		0.61	4.00	5.00	ug/L
88-74-4	2-Nitroaniline	42.4		1.30	4.00	5.00	ug/L
131-11-3	Dimethylphthalate	39.4		0.61	4.00	5.00	ug/L

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

Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	USACE018-44 DOD	Date Received:	
Client Sample ID:	PB169230BS	SDG No.:	Q2815
Lab Sample ID:	PB169230BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	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 :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025424.D	1	08/12/25 11:39	08/15/25 11:59	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
208-96-8	Acenaphthylene	39.5		0.75	4.00	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	41.3		0.92	4.00	5.00	ug/L
99-09-2	3-Nitroaniline	30.4		1.10	4.00	5.00	ug/L
83-32-9	Acenaphthene	39.1		0.55	4.00	5.00	ug/L
51-28-5	2,4-Dinitrophenol	91.4	E	6.00	8.00	10.0	ug/L
100-02-7	4-Nitrophenol	84.2	E	2.40	8.00	10.0	ug/L
132-64-9	Dibenzofuran	39.0		0.61	4.00	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	41.7		1.20	4.00	5.00	ug/L
84-66-2	Diethylphthalate	39.2		0.69	4.00	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38.0		0.68	4.00	5.00	ug/L
86-73-7	Fluorene	38.7		0.63	4.00	5.00	ug/L
100-01-6	4-Nitroaniline	38.9		1.50	4.00	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	42.5		2.90	8.00	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	41.1		0.58	4.00	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	40.0		0.40	4.00	5.00	ug/L
118-74-1	Hexachlorobenzene	40.6		0.52	4.00	5.00	ug/L
1912-24-9	Atrazine	40.0		1.00	4.00	5.00	ug/L
87-86-5	Pentachlorophenol	87.0	E	1.60	8.00	10.0	ug/L
85-01-8	Phenanthrene	41.1		0.50	4.00	5.00	ug/L
120-12-7	Anthracene	41.0		0.61	4.00	5.00	ug/L
86-74-8	Carbazole	40.6		0.72	4.00	5.00	ug/L
84-74-2	Di-n-butylphthalate	40.7		1.20	4.00	5.00	ug/L
206-44-0	Fluoranthene	40.6		0.82	4.00	5.00	ug/L
129-00-0	Pyrene	38.2		0.50	4.00	5.00	ug/L
85-68-7	Butylbenzylphthalate	39.3		1.90	4.00	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	30.3		0.93	8.00	10.0	ug/L
56-55-3	Benzo(a)anthracene	41.0		0.45	4.00	5.00	ug/L
218-01-9	Chrysene	41.0		0.44	4.00	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	40.4		1.60	4.00	5.00	ug/L
117-84-0	Di-n-octyl phthalate	41.6		2.30	8.00	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	41.4		0.49	4.00	5.00	ug/L

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

Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	USACE018-44 DOD	Date Received:	
Client Sample ID:	PB169230BS	SDG No.:	Q2815
Lab Sample ID:	PB169230BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	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 :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025424.D	1	08/12/25 11:39	08/15/25 11:59	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	40.4		0.48	4.00	5.00	ug/L
50-32-8	Benzo(a)pyrene	41.2		0.55	4.00	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42.2		0.59	4.00	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	41.9		0.67	4.00	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	41.8		0.69	4.00	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	39.5		0.52	4.00	5.00	ug/L
123-91-1	1,4-Dioxane	44.4		1.00	4.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	40.9		0.72	4.00	5.00	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	113		19 - 119		75%	SPK: 150
13127-88-3	Phenol-d6	110		10 - 130		74%	SPK: 150
4165-60-0	Nitrobenzene-d5	69.6		44 - 120		70%	SPK: 100
321-60-8	2-Fluorobiphenyl	68.6		44 - 119		69%	SPK: 100
118-79-6	2,4,6-Tribromophenol	111		43 - 140		74%	SPK: 150
1718-51-0	Terphenyl-d14	65.8		50 - 134		66%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	170000	7.79				
1146-65-2	Naphthalene-d8	670000	10.555				
15067-26-2	Acenaphthene-d10	424000	14.396				
1517-22-2	Phenanthrene-d10	813000	17.19				
1719-03-5	Chrysene-d12	911000	21.642				
1520-96-3	Perylene-d12	1090000	25.019				

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