

Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	PB168816BS	SDG No.:	Q2553
Lab Sample ID:	PB168816BS	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
BM050434.D	1	07/11/25 08:32	07/14/25 20:14	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	47.3		3.90	10.0	ug/L
108-95-2	Phenol	54.3		0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	50.7		0.81	5.00	ug/L
95-57-8	2-Chlorophenol	53.8		0.58	5.00	ug/L
95-48-7	2-Methylphenol	53.9		1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	49.6		1.30	5.00	ug/L
98-86-2	Acetophenone	51.6		0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	52.7		1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	52.2		1.40	2.50	ug/L
67-72-1	Hexachloroethane	50.4		0.65	5.00	ug/L
98-95-3	Nitrobenzene	52.1		0.76	5.00	ug/L
78-59-1	Isophorone	51.9		0.75	5.00	ug/L
88-75-5	2-Nitrophenol	57.7		1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	53.4		1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	51.5		0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	54.8		0.52	5.00	ug/L
91-20-3	Naphthalene	50.8		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	23.3		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	50.9		0.54	5.00	ug/L
105-60-2	Caprolactam	53.3		1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	54.9		0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	52.2		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	120	E	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	57.2		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	57.1		0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	53.3		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	53.0		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	59.7		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	53.8		0.61	5.00	ug/L

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208-96-8	Acenaphthylene	54.3		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	58.0		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	35.4		1.10	5.00	ug/L
83-32-9	Acenaphthene	59.1		0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	120	E	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	120	E	2.40	10.0	ug/L
132-64-9	Dibenzofuran	52.9		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	54.7		1.20	5.00	ug/L
84-66-2	Diethylphthalate	54.1		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	53.8		0.68	5.00	ug/L
86-73-7	Fluorene	54.0		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	51.2		1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	54.1		2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	54.8		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	55.7		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	55.1		0.52	5.00	ug/L
1912-24-9	Atrazine	57.7		1.00	5.00	ug/L
87-86-5	Pentachlorophenol	130	E	1.60	10.0	ug/L
85-01-8	Phenanthrene	54.1		0.50	5.00	ug/L
120-12-7	Anthracene	55.4		0.61	5.00	ug/L
86-74-8	Carbazole	56.4		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	56.4		1.20	5.00	ug/L
206-44-0	Fluoranthene	57.3		0.82	5.00	ug/L
129-00-0	Pyrene	52.8		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	60.7		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	38.0		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	55.9		0.45	5.00	ug/L
218-01-9	Chrysene	56.0		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	59.0		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	62.4		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	57.1		0.49	5.00	ug/L

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207-08-9	Benzo(k)fluoranthene	56.5		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	58.3		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	57.2		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	57.2		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	57.0		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	55.5		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	41.1		1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	57.3		0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	149		15 (23) - 110 (138)	100%	SPK: 150
13127-88-3	Phenol-d6	149		15 (10) - 110 (134)	99%	SPK: 150
4165-60-0	Nitrobenzene-d5	89.5		30 (67) - 130 (132)	90%	SPK: 100
321-60-8	2-Fluorobiphenyl	89.5		30 (52) - 130 (132)	89%	SPK: 100
118-79-6	2,4,6-Tribromophenol	165		15 (44) - 110 (137)	110%	SPK: 150
1718-51-0	Terphenyl-d14	98.4		30 (42) - 130 (152)	98%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	364000	7.863			
1146-65-2	Naphthalene-d8	1360000	10.657			
15067-26-2	Acenaphthene-d10	836000	14.486			
1517-22-2	Phenanthrene-d10	1570000	17.221			
1719-03-5	Chrysene-d12	1750000	21.439			
1520-96-3	Perylene-d12	1760000	24.468			

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