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

Report of Analysis

Client:	AECOM	Date Collected:	08/19/25
Project:	National Grid Equity - Brooklyn NY	Date Received:	08/19/25
Client Sample ID:	MW-6B-081925MSD	SDG No.:	Q2903
Lab Sample ID:	Q2903-06MSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	940 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
BF143571.D	1	08/21/25 08:50	08/22/25 14:27	PB169330

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	25.2		4.20	10.6	ug/L
108-95-2	Phenol	17.8		0.97	5.30	ug/L
111-44-4	bis(2-Chloroethyl)ether	42.3		0.86	5.30	ug/L
95-57-8	2-Chlorophenol	37.1		0.62	5.30	ug/L
95-48-7	2-Methylphenol	35.5		1.20	5.30	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	38.5		1.40	5.30	ug/L
98-86-2	Acetophenone	46.8		0.79	5.30	ug/L
65794-96-9	3+4-Methylphenols	33.9		1.20	10.6	ug/L
621-64-7	n-Nitroso-di-n-propylamine	52.6		1.50	2.70	ug/L
67-72-1	Hexachloroethane	20.1		0.69	5.30	ug/L
98-95-3	Nitrobenzene	44.0		0.81	5.30	ug/L
78-59-1	Isophorone	51.1		0.80	5.30	ug/L
88-75-5	2-Nitrophenol	47.3		1.90	5.30	ug/L
105-67-9	2,4-Dimethylphenol	44.1		2.00	5.30	ug/L
111-91-1	bis(2-Chloroethoxy)methane	47.6		0.72	5.30	ug/L
120-83-2	2,4-Dichlorophenol	45.2		0.55	5.30	ug/L
91-20-3	Naphthalene	35.2		0.53	5.30	ug/L
106-47-8	4-Chloroaniline	25.1		0.89	5.30	ug/L
87-68-3	Hexachlorobutadiene	26.1		0.57	5.30	ug/L
105-60-2	Caprolactam	13.1		1.20	10.6	ug/L
59-50-7	4-Chloro-3-methylphenol	49.9		0.63	5.30	ug/L
91-57-6	2-Methylnaphthalene	38.8		0.60	5.30	ug/L
77-47-4	Hexachlorocyclopentadiene	80.6		3.90	10.6	ug/L
88-06-2	2,4,6-Trichlorophenol	48.8		0.54	5.30	ug/L
95-95-4	2,4,5-Trichlorophenol	47.4		0.66	5.30	ug/L
92-52-4	1,1-Biphenyl	44.5		0.56	5.30	ug/L
91-58-7	2-Chloronaphthalene	42.9		0.65	5.30	ug/L
88-74-4	2-Nitroaniline	53.3		1.30	5.30	ug/L
131-11-3	Dimethylphthalate	55.1		0.65	5.30	ug/L

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

Report of Analysis

Client:	AECOM	Date Collected:	08/19/25
Project:	National Grid Equity - Brooklyn NY	Date Received:	08/19/25
Client Sample ID:	MW-6B-081925MSD	SDG No.:	Q2903
Lab Sample ID:	Q2903-06MSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	940 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
BF143571.D	1	08/21/25 08:50	08/22/25 14:27	PB169330

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	51.0		0.80	5.30	ug/L
606-20-2	2,6-Dinitrotoluene	56.5		0.98	5.30	ug/L
99-09-2	3-Nitroaniline	30.6		1.10	5.30	ug/L
83-32-9	Acenaphthene	51.2		0.59	5.30	ug/L
51-28-5	2,4-Dinitrophenol	96.2	E	6.40	10.6	ug/L
100-02-7	4-Nitrophenol	42.6		2.50	10.6	ug/L
132-64-9	Dibenzofuran	47.6		0.65	5.30	ug/L
121-14-2	2,4-Dinitrotoluene	57.2		1.30	5.30	ug/L
84-66-2	Diethylphthalate	58.6		0.73	5.30	ug/L
7005-72-3	4-Chlorophenyl-phenylether	49.6		0.72	5.30	ug/L
86-73-7	Fluorene	49.3		0.67	5.30	ug/L
100-01-6	4-Nitroaniline	53.0		1.60	5.30	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	53.8		3.10	10.6	ug/L
86-30-6	n-Nitrosodiphenylamine	50.3		0.62	5.30	ug/L
101-55-3	4-Bromophenyl-phenylether	51.2		0.43	5.30	ug/L
118-74-1	Hexachlorobenzene	50.4		0.55	5.30	ug/L
1912-24-9	Atrazine	63.3		1.10	5.30	ug/L
87-86-5	Pentachlorophenol	110	E	1.70	10.6	ug/L
85-01-8	Phenanthrene	48.5		0.53	5.30	ug/L
120-12-7	Anthracene	49.6		0.65	5.30	ug/L
86-74-8	Carbazole	49.4		0.77	5.30	ug/L
84-74-2	Di-n-butylphthalate	71.0		1.30	5.30	ug/L
206-44-0	Fluoranthene	49.7		0.87	5.30	ug/L
129-00-0	Pyrene	47.8		0.53	5.30	ug/L
85-68-7	Butylbenzylphthalate	73.5		2.10	5.30	ug/L
91-94-1	3,3-Dichlorobenzidine	31.8		0.99	10.6	ug/L
56-55-3	Benzo(a)anthracene	51.7		0.48	5.30	ug/L
218-01-9	Chrysene	49.2		0.47	5.30	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	67.8		1.70	5.30	ug/L
117-84-0	Di-n-octyl phthalate	54.5		2.50	10.6	ug/L
205-99-2	Benzo(b)fluoranthene	52.1		0.52	5.30	ug/L

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

Report of Analysis

Client:	AECOM	Date Collected:	08/19/25
Project:	National Grid Equity - Brooklyn NY	Date Received:	08/19/25
Client Sample ID:	MW-6B-081925MSD	SDG No.:	Q2903
Lab Sample ID:	Q2903-06MSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	940 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
BF143571.D	1	08/21/25 08:50	08/22/25 14:27	PB169330

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	54.4		0.51	5.30	ug/L
50-32-8	Benzo(a)pyrene	53.7		0.59	5.30	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	45.3		0.63	5.30	ug/L
53-70-3	Dibenzo(a,h)anthracene	46.0		0.71	5.30	ug/L
191-24-2	Benzo(g,h,i)perylene	42.2		0.73	5.30	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	40.2		0.55	5.30	ug/L
123-91-1	1,4-Dioxane	19.8		1.10	5.30	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	55.2		0.77	5.30	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	67.3		23 - 138	45%	SPK: 150
13127-88-3	Phenol-d6	45.3		10 - 134	30%	SPK: 150
4165-60-0	Nitrobenzene-d5	95.7		67 - 132	96%	SPK: 100
321-60-8	2-Fluorobiphenyl	85.9		52 - 132	86%	SPK: 100
118-79-6	2,4,6-Tribromophenol	144		44 - 137	96%	SPK: 150
1718-51-0	Terphenyl-d14	96.1		42 - 152	96%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	106000	6.922			
1146-65-2	Naphthalene-d8	427000	8.21			
15067-26-2	Acenaphthene-d10	256000	9.969			
1517-22-2	Phenanthrene-d10	408000	11.457			
1719-03-5	Chrysene-d12	241000	14.098			
1520-96-3	Perylene-d12	233000	15.598			

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