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

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	
Client Sample ID:	PB168788BS	SDG No.:	Q2489
Lab Sample ID:	PB168788BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
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
BM050431.D	1	07/09/25 11:11	07/14/25 18:14	PB168788

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	41.3		3.90	10.0	ug/L
108-95-2	Phenol	45.5		0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	42.8		0.81	5.00	ug/L
95-57-8	2-Chlorophenol	45.2		0.58	5.00	ug/L
95-48-7	2-Methylphenol	44.4		1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	42.3		1.30	5.00	ug/L
98-86-2	Acetophenone	44.4		0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	43.9		1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	43.5		1.40	2.50	ug/L
67-72-1	Hexachloroethane	42.7		0.65	5.00	ug/L
98-95-3	Nitrobenzene	44.9		0.76	5.00	ug/L
78-59-1	Isophorone	43.3		0.75	5.00	ug/L
88-75-5	2-Nitrophenol	47.6		1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	44.3		1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	43.3		0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	46.1		0.52	5.00	ug/L
91-20-3	Naphthalene	43.5		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	25.4		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	42.7		0.54	5.00	ug/L
105-60-2	Caprolactam	42.5		1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	45.0		0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	43.8		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	95.0	E	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	46.7		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	46.8		0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	45.3		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	44.9		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	48.8		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	44.2		0.61	5.00	ug/L

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208-96-8	Acenaphthylene	45.5		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	47.2		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	33.6		1.10	5.00	ug/L
83-32-9	Acenaphthene	48.9		0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	90.4	E	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	98.4	E	2.40	10.0	ug/L
132-64-9	Dibenzofuran	44.2		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	44.0		1.20	5.00	ug/L
84-66-2	Diethylphthalate	43.9		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	44.4		0.68	5.00	ug/L
86-73-7	Fluorene	44.5		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	42.3		1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	44.2		2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	46.3		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	45.6		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	45.8		0.52	5.00	ug/L
1912-24-9	Atrazine	47.0		1.00	5.00	ug/L
87-86-5	Pentachlorophenol	100	E	1.60	10.0	ug/L
85-01-8	Phenanthrene	44.9		0.50	5.00	ug/L
120-12-7	Anthracene	45.6		0.61	5.00	ug/L
86-74-8	Carbazole	46.1		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	46.0		1.20	5.00	ug/L
206-44-0	Fluoranthene	46.2		0.82	5.00	ug/L
129-00-0	Pyrene	42.7		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	48.3		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	37.2		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	45.7		0.45	5.00	ug/L
218-01-9	Chrysene	45.3		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	48.3		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	50.8		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	47.5		0.49	5.00	ug/L

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207-08-9	Benzo(k)fluoranthene	46.1		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	47.7		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	47.8		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	47.9		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	47.8		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	46.2		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	36.1		1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	46.2		0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	143		23 - 138	95%	SPK: 150
13127-88-3	Phenol-d6	139		10 - 134	93%	SPK: 150
4165-60-0	Nitrobenzene-d5	82.6		67 - 132	83%	SPK: 100
321-60-8	2-Fluorobiphenyl	81.2		52 - 132	81%	SPK: 100
118-79-6	2,4,6-Tribromophenol	148		44 - 137	99%	SPK: 150
1718-51-0	Terphenyl-d14	86.4		42 - 152	86%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	411000	7.863			
1146-65-2	Naphthalene-d8	1500000	10.657			
15067-26-2	Acenaphthene-d10	914000	14.486			
1517-22-2	Phenanthrene-d10	1670000	17.221			
1719-03-5	Chrysene-d12	1870000	21.444			
1520-96-3	Perylene-d12	1910000	24.474			

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