Alliance TECHNICAL GROUP
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:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
Sample Wt/Vol:	30.04 Units: g	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 :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143063.D	2	07/03/25 09:00	07/09/25 18:31	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	350	U	350	730	ug/Kg
108-95-2	Phenol	49.2	U	49.2	380	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	54.0	U	54.0	380	ug/Kg
95-57-8	2-Chlorophenol	54.3	U	54.3	380	ug/Kg
95-48-7	2-Methylphenol	66.5	U	66.5	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	83.4	U	83.4	380	ug/Kg
98-86-2	Acetophenone	65.6	U	65.6	380	ug/Kg
65794-96-9	3+4-Methylphenols	91.4	U	91.4	730	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	110	U	110	180	ug/Kg
67-72-1	Hexachloroethane	39.1	U	39.1	380	ug/Kg
98-95-3	Nitrobenzene	40.7	U	40.7	380	ug/Kg
78-59-1	Isophorone	73.0	U	73.0	380	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	380	ug/Kg
105-67-9	2,4-Dimethylphenol	140	U	140	380	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	68.5	U	68.5	380	ug/Kg
120-83-2	2,4-Dichlorophenol	62.9	U	62.9	380	ug/Kg
91-20-3	Naphthalene	50.5	U	50.5	380	ug/Kg
106-47-8	4-Chloroaniline	78.7	U	78.7	380	ug/Kg
87-68-3	Hexachlorobutadiene	56.3	U	56.3	380	ug/Kg
105-60-2	Caprolactam	120	U	120	730	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63.8	U	63.8	380	ug/Kg
91-57-6	2-Methylnaphthalene	56.9	U	56.9	380	ug/Kg
77-47-4	Hexachlorocyclopentadiene	260	U	260	730	ug/Kg
88-06-2	2,4,6-Trichlorophenol	44.0	U	44.0	380	ug/Kg
95-95-4	2,4,5-Trichlorophenol	64.7	U	64.7	380	ug/Kg
92-52-4	1,1-Biphenyl	48.5	U	48.5	380	ug/Kg
91-58-7	2-Chloronaphthalene	50.0	U	50.0	380	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	380	ug/Kg
131-11-3	Dimethylphthalate	60.3	U	60.3	380	ug/Kg

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208-96-8	Acenaphthylene	64.3	U	64.3	380	ug/Kg
606-20-2	2,6-Dinitrotoluene	74.7	U	74.7	380	ug/Kg
99-09-2	3-Nitroaniline	100	U	100	380	ug/Kg
83-32-9	Acenaphthene	360	J	47.4	380	ug/Kg
51-28-5	2,4-Dinitrophenol	510	U	510	730	ug/Kg
100-02-7	4-Nitrophenol	240	U	240	730	ug/Kg
132-64-9	Dibenzofuran	220	J	50.5	380	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	380	ug/Kg
84-66-2	Diethylphthalate	62.9	U	62.9	380	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	59.4	U	59.4	380	ug/Kg
86-73-7	Fluorene	380		56.3	380	ug/Kg
100-01-6	4-Nitroaniline	140	U	140	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	730	ug/Kg
86-30-6	n-Nitrosodiphenylamine	73.2	U	73.2	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	61.8	U	61.8	380	ug/Kg
118-74-1	Hexachlorobenzene	56.3	U	56.3	380	ug/Kg
1912-24-9	Atrazine	75.6	U	75.6	380	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	730	ug/Kg
85-01-8	Phenanthrene	5100		46.5	380	ug/Kg
120-12-7	Anthracene	1300		74.1	380	ug/Kg
86-74-8	Carbazole	460		69.4	380	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	380	ug/Kg
206-44-0	Fluoranthene	10900	E	66.7	380	ug/Kg
129-00-0	Pyrene	5200		80.1	380	ug/Kg
85-68-7	Butylbenzylphthalate	160	U	160	380	ug/Kg
91-94-1	3,3-Dichlorobenzidine	81.6	U	81.6	730	ug/Kg
56-55-3	Benzo(a)anthracene	4800		51.2	380	ug/Kg
218-01-9	Chrysene	3700		44.3	380	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	380	ug/Kg
117-84-0	Di-n-octyl phthalate	190	U	190	730	ug/Kg
205-99-2	Benzo(b)fluoranthene	6100	E	42.3	380	ug/Kg

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207-08-9	Benzo(k)fluoranthene	2100		49.8	380	ug/Kg
50-32-8	Benzo(a)pyrene	3900		65.6	380	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		64.7	380	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	440		60.9	380	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		57.2	380	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56.9	U	56.9	380	ug/Kg
123-91-1	1,4-Dioxane	100	U	100	380	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	60.9	U	60.9	380	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	63.2		18 - 112	42%	SPK: 150
13127-88-3	Phenol-d6	63.4		15 - 107	42%	SPK: 150
4165-60-0	Nitrobenzene-d5	40.9		18 - 107	41%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.7		20 - 109	46%	SPK: 100
118-79-6	2,4,6-Tribromophenol	44.3		10 - 116	30%	SPK: 150
1718-51-0	Terphenyl-d14	30.8		10 - 105	31%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	53500	6.869			
1146-65-2	Naphthalene-d8	192000	8.157			
15067-26-2	Acenaphthene-d10	87800	9.91			
1517-22-2	Phenanthrene-d10	125000	11.404			
1719-03-5	Chrysene-d12	131000	14.057			
1520-96-3	Perylene-d12	102000	15.551			
TENTATIVE IDENTIFIED COMPOUNDS						
000119-61-9	Benzophenone	340	J		10.6	ug/Kg
002531-84-2	Phenanthrene, 2-methyl-	150	J		11.9	ug/Kg
000832-69-9	Phenanthrene, 1-methyl-	220	J		11.9	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	400	J		12.0	ug/Kg
033543-31-6	Fluoranthene, 2-methyl-	180	J		13.1	ug/Kg
000243-17-4	11H-Benzo[b]fluorene	290	J		13.2	ug/Kg
002381-21-7	Pyrene, 1-methyl-	210	J		13.3	ug/Kg

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000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	190	J		13.8	ug/Kg
	unknown13.857	180	J		13.9	ug/Kg
000479-79-8	11H-Benzo[a]fluoren-11-one	150	J		13.9	ug/Kg
002498-76-2	Benz[a]anthracene, 2-methyl-	170	J		14.4	ug/Kg
000477-75-8	9,10[1,2]-Benzenoanthracene, 9,1	540	J		14.9	ug/Kg
037574-47-3	Benzo(a)pyrene 4,5-oxide	360	J		15.3	ug/Kg
000192-97-2	Benzo[e]pyrene	2700	J		15.4	ug/Kg
000213-46-7	Picene	490	J		17.2	ug/Kg
000215-58-7	Benzo[b]triphenylene	330	J		17.3	ug/Kg
000191-26-4	Dibenzo[def,mno]chrysene	750	J		17.8	ug/Kg

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