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)DL2	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL2	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
BP025147.D	8	07/03/25 09:00	07/15/25 15:58	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1400	UD	1400	2900	ug/Kg
108-95-2	Phenol	200	UD	200	1500	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	220	UD	220	1500	ug/Kg
95-57-8	2-Chlorophenol	220	UD	220	1500	ug/Kg
95-48-7	2-Methylphenol	270	UD	270	1500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	330	UD	330	1500	ug/Kg
98-86-2	Acetophenone	260	UD	260	1500	ug/Kg
65794-96-9	3+4-Methylphenols	370	UD	370	2900	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	420	UD	420	710	ug/Kg
67-72-1	Hexachloroethane	160	UD	160	1500	ug/Kg
98-95-3	Nitrobenzene	160	UD	160	1500	ug/Kg
78-59-1	Isophorone	290	UD	290	1500	ug/Kg
88-75-5	2-Nitrophenol	520	UD	520	1500	ug/Kg
105-67-9	2,4-Dimethylphenol	580	UD	580	1500	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	270	UD	270	1500	ug/Kg
120-83-2	2,4-Dichlorophenol	250	UD	250	1500	ug/Kg
91-20-3	Naphthalene	200	UD	200	1500	ug/Kg
106-47-8	4-Chloroaniline	310	UD	310	1500	ug/Kg
87-68-3	Hexachlorobutadiene	230	UD	230	1500	ug/Kg
105-60-2	Caprolactam	460	UD	460	2900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	260	UD	260	1500	ug/Kg
91-57-6	2-Methylnaphthalene	230	UD	230	1500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000	UD	1000	2900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	180	UD	180	1500	ug/Kg
95-95-4	2,4,5-Trichlorophenol	260	UD	260	1500	ug/Kg
92-52-4	1,1-Biphenyl	190	UD	190	1500	ug/Kg
91-58-7	2-Chloronaphthalene	200	UD	200	1500	ug/Kg
88-74-4	2-Nitroaniline	430	UD	430	1500	ug/Kg
131-11-3	Dimethylphthalate	240	UD	240	1500	ug/Kg

Alliance TECHNICAL GROUP
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208-96-8	Acenaphthylene	260	UD	260	1500	ug/Kg
606-20-2	2,6-Dinitrotoluene	300	UD	300	1500	ug/Kg
99-09-2	3-Nitroaniline	410	UD	410	1500	ug/Kg
83-32-9	Acenaphthene	190	UD	190	1500	ug/Kg
51-28-5	2,4-Dinitrophenol	2000	UD	2000	2900	ug/Kg
100-02-7	4-Nitrophenol	950	UD	950	2900	ug/Kg
132-64-9	Dibenzofuran	200	UD	200	1500	ug/Kg
121-14-2	2,4-Dinitrotoluene	450	UD	450	1500	ug/Kg
84-66-2	Diethylphthalate	250	UD	250	1500	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240	UD	240	1500	ug/Kg
86-73-7	Fluorene	230	UD	230	1500	ug/Kg
100-01-6	4-Nitroaniline	570	UD	570	1500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	920	UD	920	2900	ug/Kg
86-30-6	n-Nitrosodiphenylamine	290	UD	290	1500	ug/Kg
101-55-3	4-Bromophenyl-phenylether	250	UD	250	1500	ug/Kg
118-74-1	Hexachlorobenzene	230	UD	230	1500	ug/Kg
1912-24-9	Atrazine	300	UD	300	1500	ug/Kg
87-86-5	Pentachlorophenol	460	UD	460	2900	ug/Kg
85-01-8	Phenanthrene	5600	D	190	1500	ug/Kg
120-12-7	Anthracene	1600	D	300	1500	ug/Kg
86-74-8	Carbazole	280	UD	280	1500	ug/Kg
84-74-2	Di-n-butylphthalate	430	UD	430	1500	ug/Kg
206-44-0	Fluoranthene	9900	D	270	1500	ug/Kg
129-00-0	Pyrene	8500	D	320	1500	ug/Kg
85-68-7	Butylbenzylphthalate	640	UD	640	1500	ug/Kg
91-94-1	3,3-Dichlorobenzidine	330	UD	330	2900	ug/Kg
56-55-3	Benzo(a)anthracene	5100	D	200	1500	ug/Kg
218-01-9	Chrysene	4500	D	180	1500	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	530	UD	530	1500	ug/Kg
117-84-0	Di-n-octyl phthalate	770	UD	770	2900	ug/Kg
205-99-2	Benzo(b)fluoranthene	5500	D	170	1500	ug/Kg

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207-08-9	Benzo(k)fluoranthene	1900	D	200	1500	ug/Kg
50-32-8	Benzo(a)pyrene	4700	D	260	1500	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2600	D	260	1500	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	780	JD	240	1500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2800	D	230	1500	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	230	UD	230	1500	ug/Kg
123-91-1	1,4-Dioxane	400	UD	400	1500	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	240	UD	240	1500	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	68.0		18 - 112	45%	SPK: 150
13127-88-3	Phenol-d6	70.2		15 - 107	47%	SPK: 150
4165-60-0	Nitrobenzene-d5	46.5		18 - 107	46%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.6		20 - 109	47%	SPK: 100
118-79-6	2,4,6-Tribromophenol	81.7		10 - 116	54%	SPK: 150
1718-51-0	Terphenyl-d14	55.9		10 - 105	56%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	680000	7.443			
1146-65-2	Naphthalene-d8	2800000	10.19			
15067-26-2	Acenaphthene-d10	1840000	14.084			
1517-22-2	Phenanthrene-d10	3740000	16.907			
1719-03-5	Chrysene-d12	3880000	21.342			
1520-96-3	Perylene-d12	4510000	24.495			

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