

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:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.7
Sample Wt/Vol:	30.09 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
BF143069.D	5	07/03/25 09:00	07/09/25 21:35	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	960	U	960	2000	ug/Kg
108-95-2	Phenol	140	U	140	1100	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	150	U	150	1100	ug/Kg
95-57-8	2-Chlorophenol	150	U	150	1100	ug/Kg
95-48-7	2-Methylphenol	180	U	180	1100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	230	U	230	1100	ug/Kg
98-86-2	Acetophenone	180	U	180	1100	ug/Kg
65794-96-9	3+4-Methylphenols	250	U	250	2000	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	290	U	290	490	ug/Kg
67-72-1	Hexachloroethane	110	U	110	1100	ug/Kg
98-95-3	Nitrobenzene	110	U	110	1100	ug/Kg
78-59-1	Isophorone	200	U	200	1100	ug/Kg
88-75-5	2-Nitrophenol	360	U	360	1100	ug/Kg
105-67-9	2,4-Dimethylphenol	400	U	400	1100	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	190	U	190	1100	ug/Kg
120-83-2	2,4-Dichlorophenol	170	U	170	1100	ug/Kg
91-20-3	Naphthalene	140	U	140	1100	ug/Kg
106-47-8	4-Chloroaniline	220	U	220	1100	ug/Kg
87-68-3	Hexachlorobutadiene	160	U	160	1100	ug/Kg
105-60-2	Caprolactam	320	U	320	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	180	U	180	1100	ug/Kg
91-57-6	2-Methylnaphthalene	160	U	160	1100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	720	U	720	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	120	U	120	1100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	180	U	180	1100	ug/Kg
92-52-4	1,1-Biphenyl	130	U	130	1100	ug/Kg
91-58-7	2-Chloronaphthalene	140	U	140	1100	ug/Kg
88-74-4	2-Nitroaniline	300	U	300	1100	ug/Kg
131-11-3	Dimethylphthalate	170	U	170	1100	ug/Kg

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208-96-8	Acenaphthylene	180	U	180	1100	ug/Kg
606-20-2	2,6-Dinitrotoluene	210	U	210	1100	ug/Kg
99-09-2	3-Nitroaniline	280	U	280	1100	ug/Kg
83-32-9	Acenaphthene	130	U	130	1100	ug/Kg
51-28-5	2,4-Dinitrophenol	1400	U	1400	2000	ug/Kg
100-02-7	4-Nitrophenol	660	U	660	2000	ug/Kg
132-64-9	Dibenzofuran	140	U	140	1100	ug/Kg
121-14-2	2,4-Dinitrotoluene	310	U	310	1100	ug/Kg
84-66-2	Diethylphthalate	170	U	170	1100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	160	U	160	1100	ug/Kg
86-73-7	Fluorene	160	U	160	1100	ug/Kg
100-01-6	4-Nitroaniline	400	U	400	1100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	640	U	640	2000	ug/Kg
86-30-6	n-Nitrosodiphenylamine	200	U	200	1100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	170	U	170	1100	ug/Kg
118-74-1	Hexachlorobenzene	160	U	160	1100	ug/Kg
1912-24-9	Atrazine	210	U	210	1100	ug/Kg
87-86-5	Pentachlorophenol	320	U	320	2000	ug/Kg
85-01-8	Phenanthrene	1300		130	1100	ug/Kg
120-12-7	Anthracene	210	U	210	1100	ug/Kg
86-74-8	Carbazole	190	U	190	1100	ug/Kg
84-74-2	Di-n-butylphthalate	300	U	300	1100	ug/Kg
206-44-0	Fluoranthene	2500		190	1100	ug/Kg
129-00-0	Pyrene	1600		220	1100	ug/Kg
85-68-7	Butylbenzylphthalate	440	U	440	1100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	230	U	230	2000	ug/Kg
56-55-3	Benzo(a)anthracene	980	J	140	1100	ug/Kg
218-01-9	Chrysene	890	J	120	1100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	370	U	370	1100	ug/Kg
117-84-0	Di-n-octyl phthalate	540	U	540	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		120	1100	ug/Kg

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207-08-9	Benzo(k)fluoranthene	560	J	140	1100	ug/Kg
50-32-8	Benzo(a)pyrene	950	J	180	1100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	U	180	1100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	170	U	170	1100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	560	J	160	1100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	160	U	160	1100	ug/Kg
123-91-1	1,4-Dioxane	280	U	280	1100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	170	U	170	1100	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	57.9		18 - 112	39%	SPK: 150
13127-88-3	Phenol-d6	55.9		15 - 107	37%	SPK: 150
4165-60-0	Nitrobenzene-d5	34.0		18 - 107	34%	SPK: 100
321-60-8	2-Fluorobiphenyl	39.9		20 - 109	40%	SPK: 100
118-79-6	2,4,6-Tribromophenol	54.8		10 - 116	37%	SPK: 150
1718-51-0	Terphenyl-d14	32.9		10 - 105	33%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	39600	6.869	
1146-65-2	Naphthalene-d8	139000	8.157	
15067-26-2	Acenaphthene-d10	61400	9.91	
1517-22-2	Phenanthrene-d10	117000	11.404	
1719-03-5	Chrysene-d12	108000	14.051	
1520-96-3	Perylene-d12	68900	15.551	

TENTATIVE IDENTIFIED COMPOUNDS

000203-64-5	4H-Cyclopenta[def]phenanthrene	420	J		12.0	ug/Kg
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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