

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:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	87.1
Sample Wt/Vol:	30.07 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
BF143064.D	2	07/03/25 09:00	07/09/25 19:02	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	360	U	360	760	ug/Kg
108-95-2	Phenol	50.6	U	50.6	390	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	55.7	U	55.7	390	ug/Kg
95-57-8	2-Chlorophenol	55.9	U	55.9	390	ug/Kg
95-48-7	2-Methylphenol	68.5	U	68.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	85.9	U	85.9	390	ug/Kg
98-86-2	Acetophenone	67.6	U	67.6	390	ug/Kg
65794-96-9	3+4-Methylphenols	94.2	U	94.2	760	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	110	U	110	180	ug/Kg
67-72-1	Hexachloroethane	40.3	U	40.3	390	ug/Kg
98-95-3	Nitrobenzene	41.9	U	41.9	390	ug/Kg
78-59-1	Isophorone	75.1	U	75.1	390	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	390	ug/Kg
105-67-9	2,4-Dimethylphenol	150	U	150	390	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	70.6	U	70.6	390	ug/Kg
120-83-2	2,4-Dichlorophenol	64.8	U	64.8	390	ug/Kg
91-20-3	Naphthalene	52.0	U	52.0	390	ug/Kg
106-47-8	4-Chloroaniline	81.1	U	81.1	390	ug/Kg
87-68-3	Hexachlorobutadiene	58.0	U	58.0	390	ug/Kg
105-60-2	Caprolactam	120	U	120	760	ug/Kg
59-50-7	4-Chloro-3-methylphenol	65.7	U	65.7	390	ug/Kg
91-57-6	2-Methylnaphthalene	58.6	U	58.6	390	ug/Kg
77-47-4	Hexachlorocyclopentadiene	270	U	270	760	ug/Kg
88-06-2	2,4,6-Trichlorophenol	45.4	U	45.4	390	ug/Kg
95-95-4	2,4,5-Trichlorophenol	66.7	U	66.7	390	ug/Kg
92-52-4	1,1-Biphenyl	49.9	U	49.9	390	ug/Kg
91-58-7	2-Chloronaphthalene	51.5	U	51.5	390	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	390	ug/Kg
131-11-3	Dimethylphthalate	62.1	U	62.1	390	ug/Kg

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208-96-8	Acenaphthylene	66.2	U	66.2	390	ug/Kg
606-20-2	2,6-Dinitrotoluene	77.0	U	77.0	390	ug/Kg
99-09-2	3-Nitroaniline	110	U	110	390	ug/Kg
83-32-9	Acenaphthene	48.8	U	48.8	390	ug/Kg
51-28-5	2,4-Dinitrophenol	520	U	520	760	ug/Kg
100-02-7	4-Nitrophenol	250	U	250	760	ug/Kg
132-64-9	Dibenzofuran	52.0	U	52.0	390	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	390	ug/Kg
84-66-2	Diethylphthalate	64.8	U	64.8	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	61.2	U	61.2	390	ug/Kg
86-73-7	Fluorene	58.0	U	58.0	390	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	240	U	240	760	ug/Kg
86-30-6	n-Nitrosodiphenylamine	75.4	U	75.4	390	ug/Kg
101-55-3	4-Bromophenyl-phenylether	63.7	U	63.7	390	ug/Kg
118-74-1	Hexachlorobenzene	58.0	U	58.0	390	ug/Kg
1912-24-9	Atrazine	77.9	U	77.9	390	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	760	ug/Kg
85-01-8	Phenanthrene	310	J	47.9	390	ug/Kg
120-12-7	Anthracene	76.3	U	76.3	390	ug/Kg
86-74-8	Carbazole	71.5	U	71.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	390	ug/Kg
206-44-0	Fluoranthene	600		68.7	390	ug/Kg
129-00-0	Pyrene	300	J	82.5	390	ug/Kg
85-68-7	Butylbenzylphthalate	160	U	160	390	ug/Kg
91-94-1	3,3-Dichlorobenzidine	84.1	U	84.1	760	ug/Kg
56-55-3	Benzo(a)anthracene	230	J	52.7	390	ug/Kg
218-01-9	Chrysene	220	J	45.6	390	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	140	U	140	390	ug/Kg
117-84-0	Di-n-octyl phthalate	200	U	200	760	ug/Kg
205-99-2	Benzo(b)fluoranthene	310	J	43.5	390	ug/Kg

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207-08-9	Benzo(k)fluoranthene	51.3	U	51.3	390	ug/Kg
50-32-8	Benzo(a)pyrene	230	J	67.6	390	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	66.7	U	66.7	390	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	62.8	U	62.8	390	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58.9	U	58.9	390	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	58.6	U	58.6	390	ug/Kg
123-91-1	1,4-Dioxane	100	U	100	390	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	62.8	U	62.8	390	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	62.1		18 - 112	41%	SPK: 150
13127-88-3	Phenol-d6	60.1		15 - 107	40%	SPK: 150
4165-60-0	Nitrobenzene-d5	39.0		18 - 107	39%	SPK: 100
321-60-8	2-Fluorobiphenyl	39.4		20 - 109	39%	SPK: 100
118-79-6	2,4,6-Tribromophenol	52.6		10 - 116	35%	SPK: 150
1718-51-0	Terphenyl-d14	26.7		10 - 105	27%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	45400		6.869		
1146-65-2	Naphthalene-d8	162000		8.157		
15067-26-2	Acenaphthene-d10	75900		9.91		
1517-22-2	Phenanthrene-d10	131000		11.404		
1719-03-5	Chrysene-d12	134000		14.051		
1520-96-3	Perylene-d12	89200		15.545		
TENTATIVE IDENTIFIED COMPOUNDS						
000613-12-7	Anthracene, 2-methyl-	180	J		11.9	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