

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:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	70.2
Sample Wt/Vol:	30.05 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
BF143008.D	1	07/03/25 09:00	07/07/25 14:47	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	220	U	220	470	ug/Kg
108-95-2	Phenol	31.4	U	31.4	240	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	34.6	U	34.6	240	ug/Kg
95-57-8	2-Chlorophenol	34.7	U	34.7	240	ug/Kg
95-48-7	2-Methylphenol	42.5	U	42.5	240	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	53.3	U	53.3	240	ug/Kg
98-86-2	Acetophenone	42.0	U	42.0	240	ug/Kg
65794-96-9	3+4-Methylphenols	58.4	U	58.4	470	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	67.4	U	67.4	110	ug/Kg
67-72-1	Hexachloroethane	25.0	U	25.0	240	ug/Kg
98-95-3	Nitrobenzene	26.0	U	26.0	240	ug/Kg
78-59-1	Isophorone	46.6	U	46.6	240	ug/Kg
88-75-5	2-Nitrophenol	82.8	U	82.8	240	ug/Kg
105-67-9	2,4-Dimethylphenol	92.2	U	92.2	240	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	43.8	U	43.8	240	ug/Kg
120-83-2	2,4-Dichlorophenol	40.2	U	40.2	240	ug/Kg
91-20-3	Naphthalene	32.3	U	32.3	240	ug/Kg
106-47-8	4-Chloroaniline	50.3	U	50.3	240	ug/Kg
87-68-3	Hexachlorobutadiene	36.0	U	36.0	240	ug/Kg
105-60-2	Caprolactam	74.1	U	74.1	470	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40.8	U	40.8	240	ug/Kg
91-57-6	2-Methylnaphthalene	36.4	U	36.4	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	470	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28.2	U	28.2	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41.4	U	41.4	240	ug/Kg
92-52-4	1,1-Biphenyl	31.0	U	31.0	240	ug/Kg
91-58-7	2-Chloronaphthalene	32.0	U	32.0	240	ug/Kg
88-74-4	2-Nitroaniline	68.4	U	68.4	240	ug/Kg
131-11-3	Dimethylphthalate	38.5	U	38.5	240	ug/Kg

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208-96-8	Acenaphthylene	41.1	U	41.1	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	47.8	U	47.8	240	ug/Kg
99-09-2	3-Nitroaniline	65.4	U	65.4	240	ug/Kg
83-32-9	Acenaphthene	30.3	U	30.3	240	ug/Kg
51-28-5	2,4-Dinitrophenol	330	U	330	470	ug/Kg
100-02-7	4-Nitrophenol	150	U	150	470	ug/Kg
132-64-9	Dibenzofuran	32.3	U	32.3	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	71.2	U	71.2	240	ug/Kg
84-66-2	Diethylphthalate	40.2	U	40.2	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	38.0	U	38.0	240	ug/Kg
86-73-7	Fluorene	36.0	U	36.0	240	ug/Kg
100-01-6	4-Nitroaniline	91.3	U	91.3	240	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	150	U	150	470	ug/Kg
86-30-6	n-Nitrosodiphenylamine	46.8	U	46.8	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	39.5	U	39.5	240	ug/Kg
118-74-1	Hexachlorobenzene	36.0	U	36.0	240	ug/Kg
1912-24-9	Atrazine	48.4	U	48.4	240	ug/Kg
87-86-5	Pentachlorophenol	73.0	U	73.0	470	ug/Kg
85-01-8	Phenanthrene	210	J	29.7	240	ug/Kg
120-12-7	Anthracene	47.4	U	47.4	240	ug/Kg
86-74-8	Carbazole	44.4	U	44.4	240	ug/Kg
84-74-2	Di-n-butylphthalate	68.1	U	68.1	240	ug/Kg
206-44-0	Fluoranthene	180	J	42.7	240	ug/Kg
129-00-0	Pyrene	130	J	51.2	240	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52.2	U	52.2	470	ug/Kg
56-55-3	Benzo(a)anthracene	32.7	U	32.7	240	ug/Kg
218-01-9	Chrysene	28.3	U	28.3	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	84.2	U	84.2	240	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	470	ug/Kg
205-99-2	Benzo(b)fluoranthene	27.0	U	27.0	240	ug/Kg

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207-08-9	Benzo(k)fluoranthene	31.9	U	31.9	240	ug/Kg
50-32-8	Benzo(a)pyrene	42.0	U	42.0	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	41.4	U	41.4	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	39.0	U	39.0	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36.5	U	36.5	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36.4	U	36.4	240	ug/Kg
123-91-1	1,4-Dioxane	64.3	U	64.3	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39.0	U	39.0	240	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	80.1		18 - 112	53%	SPK: 150
13127-88-3	Phenol-d6	79.7		15 - 107	53%	SPK: 150
4165-60-0	Nitrobenzene-d5	51.1		18 - 107	51%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.8		20 - 109	51%	SPK: 100
118-79-6	2,4,6-Tribromophenol	79.4		10 - 116	53%	SPK: 150
1718-51-0	Terphenyl-d14	41.6		10 - 105	42%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	58700	6.875
1146-65-2	Naphthalene-d8	220000	8.157
15067-26-2	Acenaphthene-d10	111000	9.916
1517-22-2	Phenanthrene-d10	176000	11.404
1719-03-5	Chrysene-d12	118000	14.051
1520-96-3	Perylene-d12	131000	15.545

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	280	AB	5.09	ug/Kg
000119-61-9	Benzophenone	300	J	10.6	ug/Kg
000057-10-3	n-Hexadecanoic acid	220	J	11.9	ug/Kg
1000406-04-8	Pentadecafluorooctanoic acid, octa	300	J	13.9	ug/Kg
000646-31-1	Tetracosane	130	J	14.5	ug/Kg
000205-82-3	Benzo[j]fluoranthene	100	J	15.1	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