

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)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL	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
BP025095.D	4	07/03/25 09:00	07/10/25 23:13	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	690	UD	690	1500	ug/Kg
108-95-2	Phenol	98.3	UD	98.3	760	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	110	UD	110	760	ug/Kg
95-57-8	2-Chlorophenol	110	UD	110	760	ug/Kg
95-48-7	2-Methylphenol	130	UD	130	760	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	170	UD	170	760	ug/Kg
98-86-2	Acetophenone	130	UD	130	760	ug/Kg
65794-96-9	3+4-Methylphenols	180	UD	180	1500	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	210	UD	210	360	ug/Kg
67-72-1	Hexachloroethane	78.3	UD	78.3	760	ug/Kg
98-95-3	Nitrobenzene	81.4	UD	81.4	760	ug/Kg
78-59-1	Isophorone	150	UD	150	760	ug/Kg
88-75-5	2-Nitrophenol	260	UD	260	760	ug/Kg
105-67-9	2,4-Dimethylphenol	290	UD	290	760	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	140	UD	140	760	ug/Kg
120-83-2	2,4-Dichlorophenol	130	UD	130	760	ug/Kg
91-20-3	Naphthalene	100	UD	100	760	ug/Kg
106-47-8	4-Chloroaniline	160	UD	160	760	ug/Kg
87-68-3	Hexachlorobutadiene	110	UD	110	760	ug/Kg
105-60-2	Caprolactam	230	UD	230	1500	ug/Kg
59-50-7	4-Chloro-3-methylphenol	130	UD	130	760	ug/Kg
91-57-6	2-Methylnaphthalene	110	UD	110	760	ug/Kg
77-47-4	Hexachlorocyclopentadiene	520	UD	520	1500	ug/Kg
88-06-2	2,4,6-Trichlorophenol	88.1	UD	88.1	760	ug/Kg
95-95-4	2,4,5-Trichlorophenol	130	UD	130	760	ug/Kg
92-52-4	1,1-Biphenyl	97.0	UD	97.0	760	ug/Kg
91-58-7	2-Chloronaphthalene	100	UD	100	760	ug/Kg
88-74-4	2-Nitroaniline	210	UD	210	760	ug/Kg
131-11-3	Dimethylphthalate	120	UD	120	760	ug/Kg

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208-96-8	Acenaphthylene	130	UD	130	760	ug/Kg
606-20-2	2,6-Dinitrotoluene	150	UD	150	760	ug/Kg
99-09-2	3-Nitroaniline	200	UD	200	760	ug/Kg
83-32-9	Acenaphthene	450	JD	94.8	760	ug/Kg
51-28-5	2,4-Dinitrophenol	1000	UD	1000	1500	ug/Kg
100-02-7	4-Nitrophenol	480	UD	480	1500	ug/Kg
132-64-9	Dibenzofuran	100	UD	100	760	ug/Kg
121-14-2	2,4-Dinitrotoluene	220	UD	220	760	ug/Kg
84-66-2	Diethylphthalate	130	UD	130	760	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	120	UD	120	760	ug/Kg
86-73-7	Fluorene	480	JD	110	760	ug/Kg
100-01-6	4-Nitroaniline	290	UD	290	760	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	460	UD	460	1500	ug/Kg
86-30-6	n-Nitrosodiphenylamine	150	UD	150	760	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	UD	120	760	ug/Kg
118-74-1	Hexachlorobenzene	110	UD	110	760	ug/Kg
1912-24-9	Atrazine	150	UD	150	760	ug/Kg
87-86-5	Pentachlorophenol	230	UD	230	1500	ug/Kg
85-01-8	Phenanthrene	6200	D	93.0	760	ug/Kg
120-12-7	Anthracene	1900	D	150	760	ug/Kg
86-74-8	Carbazole	570	JD	140	760	ug/Kg
84-74-2	Di-n-butylphthalate	210	UD	210	760	ug/Kg
206-44-0	Fluoranthene	12200	ED	130	760	ug/Kg
129-00-0	Pyrene	7900	D	160	760	ug/Kg
85-68-7	Butylbenzylphthalate	320	UD	320	760	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	UD	160	1500	ug/Kg
56-55-3	Benzo(a)anthracene	5400	D	100	760	ug/Kg
218-01-9	Chrysene	5000	D	88.5	760	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	260	UD	260	760	ug/Kg
117-84-0	Di-n-octyl phthalate	390	UD	390	1500	ug/Kg
205-99-2	Benzo(b)fluoranthene	6300	D	84.5	760	ug/Kg

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207-08-9	Benzo(k)fluoranthene	2200	D	99.6	760	ug/Kg
50-32-8	Benzo(a)pyrene	5200	D	130	760	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2600	D	130	760	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	800	D	120	760	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2700	D	110	760	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	110	UD	110	760	ug/Kg
123-91-1	1,4-Dioxane	200	UD	200	760	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	120	UD	120	760	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	80.6		18 - 112	54%	SPK: 150
13127-88-3	Phenol-d6	88.0		15 - 107	59%	SPK: 150
4165-60-0	Nitrobenzene-d5	49.3		18 - 107	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.4		20 - 109	49%	SPK: 100
118-79-6	2,4,6-Tribromophenol	118		10 - 116	79%	SPK: 150
1718-51-0	Terphenyl-d14	53.7		10 - 105	54%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	334000	7.443
1146-65-2	Naphthalene-d8	1470000	10.19
15067-26-2	Acenaphthene-d10	1060000	14.089
1517-22-2	Phenanthrene-d10	2620000	16.907
1719-03-5	Chrysene-d12	3700000	21.342
1520-96-3	Perylene-d12	4040000	24.477

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