

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WCDL	SDG No.:	Q1907
Lab Sample ID:	Q1907-01DL	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.6
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
BM050098.D	25	04/30/25 11:00	05/05/25 13:40	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	4600	UD	4600	9700	ug/Kg
108-95-2	Phenol	650	UD	650	5000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	720	UD	720	5000	ug/Kg
95-57-8	2-Chlorophenol	720	UD	720	5000	ug/Kg
95-48-7	2-Methylphenol	880	UD	880	5000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100	UD	1100	5000	ug/Kg
98-86-2	Acetophenone	870	UD	870	5000	ug/Kg
65794-96-9	3+4-Methylphenols	1200	UD	1200	9700	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1400	UD	1400	2400	ug/Kg
67-72-1	Hexachloroethane	520	UD	520	5000	ug/Kg
98-95-3	Nitrobenzene	540	UD	540	5000	ug/Kg
78-59-1	Isophorone	970	UD	970	5000	ug/Kg
88-75-5	2-Nitrophenol	1700	UD	1700	5000	ug/Kg
105-67-9	2,4-Dimethylphenol	1900	UD	1900	5000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	910	UD	910	5000	ug/Kg
120-83-2	2,4-Dichlorophenol	840	UD	840	5000	ug/Kg
91-20-3	Naphthalene	670	UD	670	5000	ug/Kg
106-47-8	4-Chloroaniline	1000	UD	1000	5000	ug/Kg
87-68-3	Hexachlorobutadiene	750	UD	750	5000	ug/Kg
105-60-2	Caprolactam	1500	UD	1500	9700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	850	UD	850	5000	ug/Kg
91-57-6	2-Methylnaphthalene	760	UD	760	5000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	UD	3400	9700	ug/Kg
88-06-2	2,4,6-Trichlorophenol	580	UD	580	5000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	860	UD	860	5000	ug/Kg
92-52-4	1,1-Biphenyl	640	UD	640	5000	ug/Kg
91-58-7	2-Chloronaphthalene	660	UD	660	5000	ug/Kg
88-74-4	2-Nitroaniline	1400	UD	1400	5000	ug/Kg
131-11-3	Dimethylphthalate	800	UD	800	5000	ug/Kg

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208-96-8	Acenaphthylene	850	UD	850	5000	ug/Kg
606-20-2	2,6-Dinitrotoluene	990	UD	990	5000	ug/Kg
99-09-2	3-Nitroaniline	1400	UD	1400	5000	ug/Kg
83-32-9	Acenaphthene	2700	JD	630	5000	ug/Kg
51-28-5	2,4-Dinitrophenol	6800	UD	6800	9700	ug/Kg
100-02-7	4-Nitrophenol	3200	UD	3200	9700	ug/Kg
132-64-9	Dibenzofuran	670	UD	670	5000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500	UD	1500	5000	ug/Kg
84-66-2	Diethylphthalate	840	UD	840	5000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	790	UD	790	5000	ug/Kg
86-73-7	Fluorene	3000	JD	750	5000	ug/Kg
100-01-6	4-Nitroaniline	1900	UD	1900	5000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3000	UD	3000	9700	ug/Kg
86-30-6	n-Nitrosodiphenylamine	970	UD	970	5000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	820	UD	820	5000	ug/Kg
118-74-1	Hexachlorobenzene	750	UD	750	5000	ug/Kg
1912-24-9	Atrazine	1000	UD	1000	5000	ug/Kg
87-86-5	Pentachlorophenol	1500	UD	1500	9700	ug/Kg
85-01-8	Phenanthrene	25200	D	620	5000	ug/Kg
120-12-7	Anthracene	5500	D	980	5000	ug/Kg
86-74-8	Carbazole	920	UD	920	5000	ug/Kg
84-74-2	Di-n-butylphthalate	1400	UD	1400	5000	ug/Kg
206-44-0	Fluoranthene	25300	D	890	5000	ug/Kg
129-00-0	Pyrene	25200	D	1100	5000	ug/Kg
85-68-7	Butylbenzylphthalate	2100	UD	2100	5000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100	UDQ	1100	9700	ug/Kg
56-55-3	Benzo(a)anthracene	10000	D	680	5000	ug/Kg
218-01-9	Chrysene	10000	D	590	5000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700	UD	1700	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	2600	UD	2600	9700	ug/Kg
205-99-2	Benzo(b)fluoranthene	11600	D	560	5000	ug/Kg

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207-08-9	Benzo(k)fluoranthene	4000	JD	660	5000	ug/Kg
50-32-8	Benzo(a)pyrene	9300	D	870	5000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4400	JD	860	5000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	810	UD	810	5000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5600	D	760	5000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	760	UD	760	5000	ug/Kg
123-91-1	1,4-Dioxane	1300	UD	1300	5000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	810	UD	810	5000	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	88.4		18 - 112	59%	SPK: 150
13127-88-3	Phenol-d6	95.5		15 - 107	64%	SPK: 150
4165-60-0	Nitrobenzene-d5	49.3		18 - 107	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.9		20 - 109	47%	SPK: 100
118-79-6	2,4,6-Tribromophenol	84.2		10 - 116	56%	SPK: 150
1718-51-0	Terphenyl-d14	47.5		10 - 105	47%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	373000	7.745			
1146-65-2	Naphthalene-d8	1490000	10.539			
15067-26-2	Acenaphthene-d10	1090000	14.392			
1517-22-2	Phenanthrene-d10	2310000	17.145			
1719-03-5	Chrysene-d12	2010000	21.386			
1520-96-3	Perylene-d12	1570000	24.38			

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