

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-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	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
BM050073.D	5	04/30/25 11:00	05/01/25 20:39	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	920	U	920	1900	ug/Kg
108-95-2	Phenol	130	U	130	1000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	140	U	140	1000	ug/Kg
95-57-8	2-Chlorophenol	140	U	140	1000	ug/Kg
95-48-7	2-Methylphenol	180	U	180	1000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	220	U	220	1000	ug/Kg
98-86-2	Acetophenone	170	U	170	1000	ug/Kg
65794-96-9	3+4-Methylphenols	240	U	240	1900	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	280	U	280	470	ug/Kg
67-72-1	Hexachloroethane	100	U	100	1000	ug/Kg
98-95-3	Nitrobenzene	110	U	110	1000	ug/Kg
78-59-1	Isophorone	190	U	190	1000	ug/Kg
88-75-5	2-Nitrophenol	340	U	340	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	380	U	380	1000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	180	U	180	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	170	U	170	1000	ug/Kg
91-20-3	Naphthalene	630	J	130	1000	ug/Kg
106-47-8	4-Chloroaniline	210	U	210	1000	ug/Kg
87-68-3	Hexachlorobutadiene	150	U	150	1000	ug/Kg
105-60-2	Caprolactam	310	U	310	1900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	170	U	170	1000	ug/Kg
91-57-6	2-Methylnaphthalene	520	J	150	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	680	U	680	1900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	120	U	120	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	170	U	170	1000	ug/Kg
92-52-4	1,1-Biphenyl	130	U	130	1000	ug/Kg
91-58-7	2-Chloronaphthalene	130	U	130	1000	ug/Kg
88-74-4	2-Nitroaniline	280	U	280	1000	ug/Kg
131-11-3	Dimethylphthalate	160	U	160	1000	ug/Kg

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208-96-8	Acenaphthylene	1000		170	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	200	U	200	1000	ug/Kg
99-09-2	3-Nitroaniline	270	U	270	1000	ug/Kg
83-32-9	Acenaphthene	2600		130	1000	ug/Kg
51-28-5	2,4-Dinitrophenol	1400	U	1400	1900	ug/Kg
100-02-7	4-Nitrophenol	630	U	630	1900	ug/Kg
132-64-9	Dibenzofuran	1800		130	1000	ug/Kg
121-14-2	2,4-Dinitrotoluene	300	U	300	1000	ug/Kg
84-66-2	Diethylphthalate	170	U	170	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	160	U	160	1000	ug/Kg
86-73-7	Fluorene	2900		150	1000	ug/Kg
100-01-6	4-Nitroaniline	380	U	380	1000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	610	U	610	1900	ug/Kg
86-30-6	n-Nitrosodiphenylamine	190	U	190	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	U	160	1000	ug/Kg
118-74-1	Hexachlorobenzene	150	U	150	1000	ug/Kg
1912-24-9	Atrazine	200	U	200	1000	ug/Kg
87-86-5	Pentachlorophenol	300	U	300	1900	ug/Kg
85-01-8	Phenanthrene	26300	E	120	1000	ug/Kg
120-12-7	Anthracene	5700		200	1000	ug/Kg
86-74-8	Carbazole	1800		180	1000	ug/Kg
84-74-2	Di-n-butylphthalate	280	U	280	1000	ug/Kg
206-44-0	Fluoranthene	25700	E	180	1000	ug/Kg
129-00-0	Pyrene	22400	E	210	1000	ug/Kg
85-68-7	Butylbenzylphthalate	950	J	420	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	220	UQ	220	1900	ug/Kg
56-55-3	Benzo(a)anthracene	10200		140	1000	ug/Kg
218-01-9	Chrysene	10000		120	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	350	U	350	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	510	U	510	1900	ug/Kg
205-99-2	Benzo(b)fluoranthene	11300		110	1000	ug/Kg

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207-08-9	Benzo(k)fluoranthene	3800		130	1000	ug/Kg
50-32-8	Benzo(a)pyrene	9800		170	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	5200		170	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1600		160	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6500		150	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	150	U	150	1000	ug/Kg
123-91-1	1,4-Dioxane	270	U	270	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	U	160	1000	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	84.0		18 - 112	56%	SPK: 150
13127-88-3	Phenol-d6	85.2		15 - 107	57%	SPK: 150
4165-60-0	Nitrobenzene-d5	47.0		18 - 107	47%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.1		20 - 109	45%	SPK: 100
118-79-6	2,4,6-Tribromophenol	77.3		10 - 116	52%	SPK: 150
1718-51-0	Terphenyl-d14	37.0		10 - 105	37%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	261000	7.751
1146-65-2	Naphthalene-d8	958000	10.539
15067-26-2	Acenaphthene-d10	664000	14.392
1517-22-2	Phenanthrene-d10	1390000	17.139
1719-03-5	Chrysene-d12	1450000	21.386
1520-96-3	Perylene-d12	1380000	24.38

TENTATIVE IDENTIFIED COMPOUNDS

90-12-0	1-Methylnaphthalene	430	J	12.4	ug/Kg
007320-53-8	Dibenzofuran, 4-methyl-	1300	J	15.7	ug/Kg
001430-97-3	9H-Fluorene, 2-methyl-	1100	J	16.5	ug/Kg
000486-25-9	9H-Fluoren-9-one	870	J	16.8	ug/Kg
002141-42-6	Anthracene, 1,2,3,4-tetrahydro-	950	J	16.9	ug/Kg
000132-65-0	Dibenzothiophene	1600	J	17.0	ug/Kg
000832-69-9	Phenanthrene, 1-methyl-	4000	J	18.0	ug/Kg

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002531-84-2	Phenanthrene, 2-methyl-	5100	J		18.1	ug/Kg
000949-41-7	1H-Cyclopropa[1]phenanthrene, 1a,9b-	1400	J		18.1	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	6300	J		18.2	ug/Kg
004505-48-0	1H-Indene, 2-phenyl-	2600	J		18.3	ug/Kg
000612-94-2	Naphthalene, 2-phenyl-	2300	J		18.5	ug/Kg
000084-65-1	9,10-Anthracenedione	2100	J		18.6	ug/Kg
052251-71-5	Anthracene, 2-ethyl-	1700	J		18.8	ug/Kg
001576-67-6	Phenanthrene, 3,6-dimethyl-	830	J		18.8	ug/Kg
003674-66-6	Phenanthrene, 2,5-dimethyl-	2400	J		18.9	ug/Kg
034373-96-1	9,10-Bis(bromomethyl)anthracene	1600	J		19.0	ug/Kg
005737-13-3	Cyclopenta(def)phenanthrenone	1900	J		19.1	ug/Kg
000192-97-2	Benzo[e]pyrene	2000	J		23.7	ug/Kg
000198-55-0	Perylene	9300	J		24.1	ug/Kg
	unknown24.445	3700	J		24.4	ug/Kg

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