

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	03/21/25
Project:	Walsh CO-032 Sampling	Date Received:	03/21/25
Client Sample ID:	CO-32-1MSD	SDG No.:	Q1626
Lab Sample ID:	Q1626-01MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.8
Sample Wt/Vol:	30.09 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
BF142066.D	1	03/24/25 08:15	03/24/25 20:51	PB167274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1900		160	350	ug/Kg
108-95-2	Phenol	1700		23.2	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1800		25.6	180	ug/Kg
95-57-8	2-Chlorophenol	1800		25.7	180	ug/Kg
95-48-7	2-Methylphenol	1700		31.4	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1600		39.4	180	ug/Kg
98-86-2	Acetophenone	1800		31.0	180	ug/Kg
65794-96-9	3+4-Methylphenols	1600		43.2	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1500		49.9	84.1	ug/Kg
67-72-1	Hexachloroethane	1600		18.5	180	ug/Kg
98-95-3	Nitrobenzene	1800		19.2	180	ug/Kg
78-59-1	Isophorone	1800		34.5	180	ug/Kg
88-75-5	2-Nitrophenol	1600		61.2	180	ug/Kg
105-67-9	2,4-Dimethylphenol	2400		68.2	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1800		32.4	180	ug/Kg
120-83-2	2,4-Dichlorophenol	1700		29.8	180	ug/Kg
91-20-3	Naphthalene	1800		23.9	180	ug/Kg
106-47-8	4-Chloroaniline	700		37.2	180	ug/Kg
87-68-3	Hexachlorobutadiene	2000		26.6	180	ug/Kg
105-60-2	Caprolactam	1600		54.8	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600		30.2	180	ug/Kg
91-57-6	2-Methylnaphthalene	1500		26.9	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	980		120	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1900		20.8	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1900		30.6	180	ug/Kg
92-52-4	1,1-Biphenyl	1900		22.9	180	ug/Kg
91-58-7	2-Chloronaphthalene	1900		23.7	180	ug/Kg
88-74-4	2-Nitroaniline	2000		50.6	180	ug/Kg
131-11-3	Dimethylphthalate	1800		28.5	180	ug/Kg

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	03/21/25
Project:	Walsh CO-032 Sampling		Date Received:	03/21/25
Client Sample ID:	CO-32-1MSD		SDG No.:	Q1626
Lab Sample ID:	Q1626-01MSD		Matrix:	SOIL
Analytical Method:	8270E		% Solid:	94.8
Sample Wt/Vol:	30.09	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
BF142066.D	1	03/24/25 08:15	03/24/25 20:51	PB167274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	2100		30.4	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	1800		35.3	180	ug/Kg
99-09-2	3-Nitroaniline	1800		48.4	180	ug/Kg
83-32-9	Acenaphthene	1700		22.4	180	ug/Kg
51-28-5	2,4-Dinitrophenol	440		240	350	ug/Kg
100-02-7	4-Nitrophenol	4100	E	110	350	ug/Kg
132-64-9	Dibenzofuran	1800		23.9	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	1700		52.7	180	ug/Kg
84-66-2	Diethylphthalate	1800		29.8	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1900		28.1	180	ug/Kg
86-73-7	Fluorene	2000		26.6	180	ug/Kg
100-01-6	4-Nitroaniline	1900		67.5	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	150	J	110	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1700		34.6	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1700		29.2	180	ug/Kg
118-74-1	Hexachlorobenzene	1800		26.6	180	ug/Kg
1912-24-9	Atrazine	2100		35.8	180	ug/Kg
87-86-5	Pentachlorophenol	4000	E	54.0	350	ug/Kg
85-01-8	Phenanthrene	2400		22.0	180	ug/Kg
120-12-7	Anthracene	2000		35.0	180	ug/Kg
86-74-8	Carbazole	2000		32.8	180	ug/Kg
84-74-2	Di-n-butylphthalate	1900		50.4	180	ug/Kg
206-44-0	Fluoranthene	3100	E	31.6	180	ug/Kg
129-00-0	Pyrene	2600		37.9	180	ug/Kg
85-68-7	Butylbenzylphthalate	2000		75.1	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100		38.6	350	ug/Kg
56-55-3	Benzo(a)anthracene	2500		24.2	180	ug/Kg
218-01-9	Chrysene	2400		20.9	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2100		62.3	180	ug/Kg
117-84-0	Di-n-octyl phthalate	2100		91.3	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	2700		20.0	180	ug/Kg

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	03/21/25
Project:	Walsh CO-032 Sampling	Date Received:	03/21/25
Client Sample ID:	CO-32-1MSD	SDG No.:	Q1626
Lab Sample ID:	Q1626-01MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.8
Sample Wt/Vol:	30.09 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
BF142066.D	1	03/24/25 08:15	03/24/25 20:51	PB167274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	2200		23.6	180	ug/Kg
50-32-8	Benzo(a)pyrene	2600		31.0	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2100		30.6	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1800		28.8	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2100		27.0	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	2000		26.9	180	ug/Kg
123-91-1	1,4-Dioxane	1700		47.5	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1900		28.8	180	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	100		18 - 112	67%	SPK: 150
13127-88-3	Phenol-d6	92.1		15 - 107	61%	SPK: 150
4165-60-0	Nitrobenzene-d5	73.8		18 - 107	74%	SPK: 100
321-60-8	2-Fluorobiphenyl	78.7		20 - 109	79%	SPK: 100
118-79-6	2,4,6-Tribromophenol	118		10 - 116	79%	SPK: 150
1718-51-0	Terphenyl-d14	75.6		10 - 105	76%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	102000	6.875			
1146-65-2	Naphthalene-d8	357000	8.157			
15067-26-2	Acenaphthene-d10	171000	9.91			
1517-22-2	Phenanthrene-d10	324000	11.398			
1719-03-5	Chrysene-d12	260000	14.045			
1520-96-3	Perylene-d12	186000	15.521			

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