

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/02/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/02/25
Client Sample ID:	WC-11MSD	SDG No.:	Q2487
Lab Sample ID:	Q2493-01MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	88.7
Sample Wt/Vol:	50.06 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
BF143007.D	1	07/03/25 09:00	07/07/25 14:17	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1000		110	220	ug/Kg
108-95-2	Phenol	900		14.9	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	940		16.4	110	ug/Kg
95-57-8	2-Chlorophenol	940		16.5	110	ug/Kg
95-48-7	2-Methylphenol	920		20.2	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	860		25.3	110	ug/Kg
98-86-2	Acetophenone	1000		19.9	110	ug/Kg
65794-96-9	3+4-Methylphenols	950		27.8	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	950		32.0	54.1	ug/Kg
67-72-1	Hexachloroethane	940		11.9	110	ug/Kg
98-95-3	Nitrobenzene	980		12.4	110	ug/Kg
78-59-1	Isophorone	980		22.2	110	ug/Kg
88-75-5	2-Nitrophenol	1000		39.3	110	ug/Kg
105-67-9	2,4-Dimethylphenol	960		43.8	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	980		20.8	110	ug/Kg
120-83-2	2,4-Dichlorophenol	980		19.1	110	ug/Kg
91-20-3	Naphthalene	960		15.3	110	ug/Kg
106-47-8	4-Chloroaniline	280		23.9	110	ug/Kg
87-68-3	Hexachlorobutadiene	1000		17.1	110	ug/Kg
105-60-2	Caprolactam	1100		35.2	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	990		19.4	110	ug/Kg
91-57-6	2-Methylnaphthalene	970		17.3	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1500		78.4	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	950		13.4	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	940		19.7	110	ug/Kg
92-52-4	1,1-Biphenyl	990		14.7	110	ug/Kg
91-58-7	2-Chloronaphthalene	980		15.2	110	ug/Kg
88-74-4	2-Nitroaniline	970		32.5	110	ug/Kg
131-11-3	Dimethylphthalate	1000		18.3	110	ug/Kg

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/02/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/02/25
Client Sample ID:	WC-11MSD	SDG No.:	Q2487
Lab Sample ID:	Q2493-01MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	88.7
Sample Wt/Vol:	50.06 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
BF143007.D	1	07/03/25 09:00	07/07/25 14:17	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	970		19.5	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	1000		22.7	110	ug/Kg
99-09-2	3-Nitroaniline	530		31.1	110	ug/Kg
83-32-9	Acenaphthene	1100		14.4	110	ug/Kg
51-28-5	2,4-Dinitrophenol	2100	E	150	220	ug/Kg
100-02-7	4-Nitrophenol	1600		72.3	220	ug/Kg
132-64-9	Dibenzofuran	970		15.3	110	ug/Kg
121-14-2	2,4-Dinitrotoluene	1000		33.8	110	ug/Kg
84-66-2	Diethylphthalate	1100		19.1	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1000		18.0	110	ug/Kg
86-73-7	Fluorene	980		17.1	110	ug/Kg
100-01-6	4-Nitroaniline	1000		43.4	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1100		69.6	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1000		22.2	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000		18.8	110	ug/Kg
118-74-1	Hexachlorobenzene	1000		17.1	110	ug/Kg
1912-24-9	Atrazine	1200		23.0	110	ug/Kg
87-86-5	Pentachlorophenol	1700		34.7	220	ug/Kg
85-01-8	Phenanthrene	990		14.1	110	ug/Kg
120-12-7	Anthracene	1000		22.5	110	ug/Kg
86-74-8	Carbazole	1000		21.1	110	ug/Kg
84-74-2	Di-n-butylphthalate	1200		32.4	110	ug/Kg
206-44-0	Fluoranthene	1000		20.3	110	ug/Kg
129-00-0	Pyrene	910		24.3	110	ug/Kg
85-68-7	Butylbenzylphthalate	1300		48.2	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	570		24.8	220	ug/Kg
56-55-3	Benzo(a)anthracene	1000		15.5	110	ug/Kg
218-01-9	Chrysene	1000		13.4	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200		40.0	110	ug/Kg
117-84-0	Di-n-octyl phthalate	1000		58.6	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		12.8	110	ug/Kg

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/02/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/02/25
Client Sample ID:	WC-11MSD	SDG No.:	Q2487
Lab Sample ID:	Q2493-01MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	88.7
Sample Wt/Vol:	50.06 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
BF143007.D	1	07/03/25 09:00	07/07/25 14:17	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	980		15.1	110	ug/Kg
50-32-8	Benzo(a)pyrene	1000		19.9	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	890		19.7	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	890		18.5	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	870		17.4	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	990		17.3	110	ug/Kg
123-91-1	1,4-Dioxane	790		30.5	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	950		18.5	110	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	92.2		18 - 112	61%	SPK: 150
13127-88-3	Phenol-d6	93.7		15 - 107	62%	SPK: 150
4165-60-0	Nitrobenzene-d5	61.1		18 - 107	61%	SPK: 100
321-60-8	2-Fluorobiphenyl	58.6		20 - 109	59%	SPK: 100
118-79-6	2,4,6-Tribromophenol	99.0		10 - 116	66%	SPK: 150
1718-51-0	Terphenyl-d14	57.7		10 - 105	58%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	64600	6.875			
1146-65-2	Naphthalene-d8	236000	8.157			
15067-26-2	Acenaphthene-d10	122000	9.916			
1517-22-2	Phenanthrene-d10	195000	11.41			
1719-03-5	Chrysene-d12	121000	14.057			
1520-96-3	Perylene-d12	137000	15.551			

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