

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(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	67.7
Sample Wt/Vol:	30.06 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
BF143010.D	1	07/03/25 09:00	07/07/25 15:48	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	230	U	230	490	ug/Kg
108-95-2	Phenol	32.6	U	32.6	250	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	35.8	U	35.8	250	ug/Kg
95-57-8	2-Chlorophenol	36.0	U	36.0	250	ug/Kg
95-48-7	2-Methylphenol	44.1	U	44.1	250	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	55.3	U	55.3	250	ug/Kg
98-86-2	Acetophenone	43.5	U	43.5	250	ug/Kg
65794-96-9	3+4-Methylphenols	60.6	U	60.6	490	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	69.9	U	69.9	120	ug/Kg
67-72-1	Hexachloroethane	25.9	U	25.9	250	ug/Kg
98-95-3	Nitrobenzene	27.0	U	27.0	250	ug/Kg
78-59-1	Isophorone	48.4	U	48.4	250	ug/Kg
88-75-5	2-Nitrophenol	85.8	U	85.8	250	ug/Kg
105-67-9	2,4-Dimethylphenol	95.5	U	95.5	250	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	45.4	U	45.4	250	ug/Kg
120-83-2	2,4-Dichlorophenol	41.7	U	41.7	250	ug/Kg
91-20-3	Naphthalene	33.5	U	33.5	250	ug/Kg
106-47-8	4-Chloroaniline	52.2	U	52.2	250	ug/Kg
87-68-3	Hexachlorobutadiene	37.3	U	37.3	250	ug/Kg
105-60-2	Caprolactam	76.8	U	76.8	490	ug/Kg
59-50-7	4-Chloro-3-methylphenol	42.3	U	42.3	250	ug/Kg
91-57-6	2-Methylnaphthalene	37.7	U	37.7	250	ug/Kg
77-47-4	Hexachlorocyclopentadiene	170	U	170	490	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29.2	U	29.2	250	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42.9	U	42.9	250	ug/Kg
92-52-4	1,1-Biphenyl	32.1	U	32.1	250	ug/Kg
91-58-7	2-Chloronaphthalene	33.2	U	33.2	250	ug/Kg
88-74-4	2-Nitroaniline	70.9	U	70.9	250	ug/Kg
131-11-3	Dimethylphthalate	39.9	U	39.9	250	ug/Kg

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(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	67.7
Sample Wt/Vol:	30.06 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
BF143010.D	1	07/03/25 09:00	07/07/25 15:48	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	42.6	U	42.6	250	ug/Kg
606-20-2	2,6-Dinitrotoluene	49.5	U	49.5	250	ug/Kg
99-09-2	3-Nitroaniline	67.8	U	67.8	250	ug/Kg
83-32-9	Acenaphthene	31.4	U	31.4	250	ug/Kg
51-28-5	2,4-Dinitrophenol	340	U	340	490	ug/Kg
100-02-7	4-Nitrophenol	160	U	160	490	ug/Kg
132-64-9	Dibenzofuran	33.5	U	33.5	250	ug/Kg
121-14-2	2,4-Dinitrotoluene	73.9	U	73.9	250	ug/Kg
84-66-2	Diethylphthalate	41.7	U	41.7	250	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	39.4	U	39.4	250	ug/Kg
86-73-7	Fluorene	37.3	U	37.3	250	ug/Kg
100-01-6	4-Nitroaniline	94.6	U	94.6	250	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	150	U	150	490	ug/Kg
86-30-6	n-Nitrosodiphenylamine	48.5	U	48.5	250	ug/Kg
101-55-3	4-Bromophenyl-phenylether	41.0	U	41.0	250	ug/Kg
118-74-1	Hexachlorobenzene	37.3	U	37.3	250	ug/Kg
1912-24-9	Atrazine	50.1	U	50.1	250	ug/Kg
87-86-5	Pentachlorophenol	75.6	U	75.6	490	ug/Kg
85-01-8	Phenanthrene	100	J	30.8	250	ug/Kg
120-12-7	Anthracene	49.1	U	49.1	250	ug/Kg
86-74-8	Carbazole	46.0	U	46.0	250	ug/Kg
84-74-2	Di-n-butylphthalate	70.6	U	70.6	250	ug/Kg
206-44-0	Fluoranthene	200	J	44.2	250	ug/Kg
129-00-0	Pyrene	120	J	53.1	250	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	250	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54.1	U	54.1	490	ug/Kg
56-55-3	Benzo(a)anthracene	120	J	33.9	250	ug/Kg
218-01-9	Chrysene	150	J	29.3	250	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	87.3	U	87.3	250	ug/Kg
117-84-0	Di-n-octyl phthalate	130	U	130	490	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	J	28.0	250	ug/Kg

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(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	67.7
Sample Wt/Vol:	30.06 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
BF143010.D	1	07/03/25 09:00	07/07/25 15:48	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	33.0	U	33.0	250	ug/Kg
50-32-8	Benzo(a)pyrene	110	J	43.5	250	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	42.9	U	42.9	250	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	40.4	U	40.4	250	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37.9	U	37.9	250	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	37.7	U	37.7	250	ug/Kg
123-91-1	1,4-Dioxane	66.6	U	66.6	250	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40.4	U	40.4	250	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	74.9		18 - 112	50%	SPK: 150
13127-88-3	Phenol-d6	73.8		15 - 107	49%	SPK: 150
4165-60-0	Nitrobenzene-d5	49.2		18 - 107	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.1		20 - 109	46%	SPK: 100
118-79-6	2,4,6-Tribromophenol	67.9		10 - 116	45%	SPK: 150
1718-51-0	Terphenyl-d14	29.9		10 - 105	30%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	59700		6.875		
1146-65-2	Naphthalene-d8	212000		8.157		
15067-26-2	Acenaphthene-d10	99500		9.916		
1517-22-2	Phenanthrene-d10	147000		11.404		
1719-03-5	Chrysene-d12	122000		14.051		
1520-96-3	Perylene-d12	143000		15.551		
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	270	AB		5.09	ug/Kg
000119-61-9	Benzophenone	280	J		10.6	ug/Kg
000057-10-3	n-Hexadecanoic acid	240	J		11.9	ug/Kg

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(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	67.7
Sample Wt/Vol:	30.06	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
BF143010.D	1	07/03/25 09:00	07/07/25 15:48	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
------------	-----------	-------	-----------	-----	------------	-------------------

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