

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:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.3
Sample Wt/Vol:	30.02 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
BF143067.D	5	07/03/25 09:00	07/09/25 20:34	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	840	U	840	1800	ug/Kg
108-95-2	Phenol	120	U	120	910	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	U	130	910	ug/Kg
95-57-8	2-Chlorophenol	130	U	130	910	ug/Kg
95-48-7	2-Methylphenol	160	U	160	910	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	200	U	200	910	ug/Kg
98-86-2	Acetophenone	160	U	160	910	ug/Kg
65794-96-9	3+4-Methylphenols	220	U	220	1800	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	250	U	250	430	ug/Kg
67-72-1	Hexachloroethane	94.3	U	94.3	910	ug/Kg
98-95-3	Nitrobenzene	98.0	U	98.0	910	ug/Kg
78-59-1	Isophorone	180	U	180	910	ug/Kg
88-75-5	2-Nitrophenol	310	U	310	910	ug/Kg
105-67-9	2,4-Dimethylphenol	350	U	350	910	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	160	U	160	910	ug/Kg
120-83-2	2,4-Dichlorophenol	150	U	150	910	ug/Kg
91-20-3	Naphthalene	120	U	120	910	ug/Kg
106-47-8	4-Chloroaniline	190	U	190	910	ug/Kg
87-68-3	Hexachlorobutadiene	140	U	140	910	ug/Kg
105-60-2	Caprolactam	280	U	280	1800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	150	U	150	910	ug/Kg
91-57-6	2-Methylnaphthalene	140	U	140	910	ug/Kg
77-47-4	Hexachlorocyclopentadiene	620	U	620	1800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	110	U	110	910	ug/Kg
95-95-4	2,4,5-Trichlorophenol	160	U	160	910	ug/Kg
92-52-4	1,1-Biphenyl	120	U	120	910	ug/Kg
91-58-7	2-Chloronaphthalene	120	U	120	910	ug/Kg
88-74-4	2-Nitroaniline	260	U	260	910	ug/Kg
131-11-3	Dimethylphthalate	150	U	150	910	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:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.3
Sample Wt/Vol:	30.02 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
BF143067.D	5	07/03/25 09:00	07/09/25 20:34	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	150	U	150	910	ug/Kg
606-20-2	2,6-Dinitrotoluene	180	U	180	910	ug/Kg
99-09-2	3-Nitroaniline	250	U	250	910	ug/Kg
83-32-9	Acenaphthene	110	U	110	910	ug/Kg
51-28-5	2,4-Dinitrophenol	1200	U	1200	1800	ug/Kg
100-02-7	4-Nitrophenol	570	U	570	1800	ug/Kg
132-64-9	Dibenzofuran	120	U	120	910	ug/Kg
121-14-2	2,4-Dinitrotoluene	270	U	270	910	ug/Kg
84-66-2	Diethylphthalate	150	U	150	910	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	140	U	140	910	ug/Kg
86-73-7	Fluorene	140	U	140	910	ug/Kg
100-01-6	4-Nitroaniline	340	U	340	910	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	550	U	550	1800	ug/Kg
86-30-6	n-Nitrosodiphenylamine	180	U	180	910	ug/Kg
101-55-3	4-Bromophenyl-phenylether	150	U	150	910	ug/Kg
118-74-1	Hexachlorobenzene	140	U	140	910	ug/Kg
1912-24-9	Atrazine	180	U	180	910	ug/Kg
87-86-5	Pentachlorophenol	270	U	270	1800	ug/Kg
85-01-8	Phenanthrene	2500		110	910	ug/Kg
120-12-7	Anthracene	610	J	180	910	ug/Kg
86-74-8	Carbazole	170	U	170	910	ug/Kg
84-74-2	Di-n-butylphthalate	260	U	260	910	ug/Kg
206-44-0	Fluoranthene	4000		160	910	ug/Kg
129-00-0	Pyrene	1700		190	910	ug/Kg
85-68-7	Butylbenzylphthalate	380	U	380	910	ug/Kg
91-94-1	3,3-Dichlorobenzidine	200	U	200	1800	ug/Kg
56-55-3	Benzo(a)anthracene	1100		120	910	ug/Kg
218-01-9	Chrysene	1100		110	910	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	320	U	320	910	ug/Kg
117-84-0	Di-n-octyl phthalate	460	U	460	1800	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		100	910	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:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.3
Sample Wt/Vol:	30.02 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
BF143067.D	5	07/03/25 09:00	07/09/25 20:34	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	630	J	120	910	ug/Kg
50-32-8	Benzo(a)pyrene	1000		160	910	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	410	J	160	910	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	U	150	910	ug/Kg
191-24-2	Benzo(g,h,i)perylene	490	J	140	910	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	140	U	140	910	ug/Kg
123-91-1	1,4-Dioxane	240	U	240	910	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	150	U	150	910	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	56.1	18 - 112	37%	SPK: 150
13127-88-3	Phenol-d6	56.6	15 - 107	38%	SPK: 150
4165-60-0	Nitrobenzene-d5	37.0	18 - 107	37%	SPK: 100
321-60-8	2-Fluorobiphenyl	39.5	20 - 109	39%	SPK: 100
118-79-6	2,4,6-Tribromophenol	46.6	10 - 116	31%	SPK: 150
1718-51-0	Terphenyl-d14	26.6	10 - 105	27%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	45200	6.869
1146-65-2	Naphthalene-d8	160000	8.157
15067-26-2	Acenaphthene-d10	70300	9.91
1517-22-2	Phenanthrene-d10	108000	11.404
1719-03-5	Chrysene-d12	119000	14.051
1520-96-3	Perylene-d12	77500	15.545

TENTATIVE IDENTIFIED COMPOUNDS

000203-64-5	4H-Cyclopenta[def]phenanthrene	540	J	12.0	ug/Kg
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	1200	J	12.3	ug/Kg
000192-97-2	Benzo[e]pyrene	610	J	15.4	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:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.3
Sample Wt/Vol:	30.02 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
BF143067.D	5	07/03/25 09:00	07/09/25 20:34	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