

Hit Summary Sheet SW-846

SDG No.: Q2487
Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : G4(0-6)								
Q2487-09	G4(0-6)	SOIL	Phenanthrene	310.000	J	47.9	390	ug/Kg
Q2487-09	G4(0-6)	SOIL	Fluoranthene	600.000		68.7	390	ug/Kg
Q2487-09	G4(0-6)	SOIL	Pyrene	300.000	J	82.5	390	ug/Kg
Q2487-09	G4(0-6)	SOIL	Benzo(a)anthracene	230.000	J	52.7	390	ug/Kg
Q2487-09	G4(0-6)	SOIL	Chrysene	220.000	J	45.6	390	ug/Kg
Q2487-09	G4(0-6)	SOIL	Benzo(b)fluoranthene	310.000	J	43.5	390	ug/Kg
Q2487-09	G4(0-6)	SOIL	Benzo(a)pyrene	230.000	J	67.6	390	ug/Kg
			Total Svoc :			2,200.00		
Q2487-09	G4(0-6)	SOIL	Anthracene, 2-methyl-	*	180.000	J 0	0	ug/Kg
			Total Tics :			180.00		
			Total Concentration:			2,380.00		
Client ID : G4(6-12)								
Q2487-10	G4(6-12)	SOIL	Fluoranthene	220.000	J	41.2	230	ug/Kg
Q2487-10	G4(6-12)	SOIL	Pyrene	160.000	J	49.5	230	ug/Kg
Q2487-10	G4(6-12)	SOIL	Benzo(a)anthracene	130.000	J	31.6	230	ug/Kg
Q2487-10	G4(6-12)	SOIL	Chrysene	120.000	J	27.4	230	ug/Kg
Q2487-10	G4(6-12)	SOIL	Benzo(b)fluoranthene	170.000	J	26.1	230	ug/Kg
Q2487-10	G4(6-12)	SOIL	Benzo(a)pyrene	140.000	J	40.6	230	ug/Kg
			Total Svoc :			940.00		
Q2487-10	G4(6-12)	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	280.000	AB	0	0	ug/Kg
Q2487-10	G4(6-12)	SOIL	Benzophenone *	300.000	J	0	0	ug/Kg
Q2487-10	G4(6-12)	SOIL	unknown14.921 *	160.000	J	0	0	ug/Kg
Q2487-10	G4(6-12)	SOIL	n-Hexadecanoic acid *	240.000	J	0	0	ug/Kg
Q2487-10	G4(6-12)	SOIL	Pentafluoropropionic acid, hexade *	230.000	J	0	0	ug/Kg
			Total Tics :			1,210.00		
			Total Concentration:			2,150.00		
Client ID : G3(0-6)								
Q2487-11	G3(0-6)	SOIL	Phenanthrene	1,900.000		110	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Anthracene	500.000	J	180	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Fluoranthene	3,700.000		160	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Pyrene	1,900.000		200	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Benzo(a)anthracene	1,400.000		130	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Chrysene	1,100.000		110	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Benzo(b)fluoranthene	1,700.000		100	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Benzo(k)fluoranthene	810.000	J	120	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Benzo(a)pyrene	1,300.000		160	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Indeno(1,2,3-cd)pyrene	610.000	J	160	930	ug/Kg

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2487-11	G3(0-6)	SOIL	Benzo(g,h,i)perylene	770.000	J	140	930	ug/Kg
Total Svoc :				15,690.00				
Q2487-11	G3(0-6)	SOIL	4H-Cyclopenta[def]phenanthrene	* 540.000	J	0	0	ug/Kg
Q2487-11	G3(0-6)	SOIL	Benzo[e]pyrene	* 710.000	J	0	0	ug/Kg
Q2487-11	G3(0-6)	SOIL	Phenanthrene, 2-methyl-	* 380.000	J	0	0	ug/Kg
Total Tics :				1,630.00				
Total Concentration:				17,320.00				
Client ID : G3(6-12)								
Q2487-12	G3(6-12)	SOIL	Phenanthrene	210.000	J	29.7	240	ug/Kg
Q2487-12	G3(6-12)	SOIL	Fluoranthene	180.000	J	42.7	240	ug/Kg
Q2487-12	G3(6-12)	SOIL	Pyrene	130.000	J	51.2	240	ug/Kg
Total Svoc :				520.00				
Q2487-12	G3(6-12)	SOIL	2-Pentanone, 4-hydroxy-4-methyl	* 280.000	AB	0	0	ug/Kg
Q2487-12	G3(6-12)	SOIL	Benzo[j]fluoranthene	* 100.000	J	0	0	ug/Kg
Q2487-12	G3(6-12)	SOIL	Benzophenone	* 300.000	J	0	0	ug/Kg
Q2487-12	G3(6-12)	SOIL	n-Hexadecanoic acid	* 220.000	J	0	0	ug/Kg
Q2487-12	G3(6-12)	SOIL	Pentadecafluorooctanoic acid, octa	* 300.000	J	0	0	ug/Kg
Q2487-12	G3(6-12)	SOIL	Tetracosane	* 130.000	J	0	0	ug/Kg
Total Tics :				1,330.00				
Total Concentration:				1,850.00				
Client ID : G2(0-6)								
Q2487-13	G2(0-6)	SOIL	Acenaphthene	360.000	J	47.4	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Dibenzofuran	220.000	J	50.5	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Fluorene	380.000		56.3	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Phenanthrene	5,100.000		46.5	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Anthracene	1,300.000		74.1	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Carbazole	460.000		69.4	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Fluoranthene	10,900.000	E	66.7	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Pyrene	5,200.000		80.1	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo(a)anthracene	4,800.000		51.2	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Chrysene	3,700.000		44.3	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo(b)fluoranthene	6,100.000	E	42.3	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo(k)fluoranthene	2,100.000		49.8	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo(a)pyrene	3,900.000		65.6	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Indeno(1,2,3-cd)pyrene	1,400.000		64.7	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Dibenzo(a,h)anthracene	440.000		60.9	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo(g,h,i)perylene	1,600.000		57.2	380	ug/Kg
Total Svoc :				47,960.00				
Q2487-13	G2(0-6)	SOIL	11H-Benzo[a]fluoren-11-one	* 150.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	11H-Benzo[b]fluorene	* 290.000	J	0	0	ug/Kg

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2487-13	G2(0-6)	SOIL	4H-Cyclopenta[def]phenanthrene *	400.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	9,10[1,2]-Benzenoanthracene, 9,1 *	540.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benz[a]anthracene, 2-methyl- *	170.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo(a)pyrene 4,5-oxide *	360.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo[b]naphtho[2,1-d]thiophene *	190.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo[b]triphenylene *	330.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo[e]pyrene *	2,700.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzophenone *	340.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Dibenzo[def,mno]chrysene *	750.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Fluoranthene, 2-methyl- *	180.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Phenanthrene, 1-methyl- *	220.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Phenanthrene, 2-methyl- *	150.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Picene *	490.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Pyrene, 1-methyl- *	210.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	unknown13.857 *	180.000	J	0	0	ug/Kg

Total Tics : 7,650.00
Total Concentration: 55,610.00

Client ID : G2(0-6)DL

Q2487-13DL	G2(0-6)DL	SOIL	Acenaphthene	450.000	JD	94.8	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Fluorene	480.000	JD	110	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Phenanthrene	6,200.000	D	93	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Anthracene	1,900.000	D	150	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Carbazole	570.000	JD	140	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Fluoranthene	12,200.000	ED	130	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Pyrene	7,900.000	D	160	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Benzo(a)anthracene	5,400.000	D	100	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Chrysene	5,000.000	D	88.5	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Benzo(b)fluoranthene	6,300.000	D	84.5	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Benzo(k)fluoranthene	2,200.000	D	99.6	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Benzo(a)pyrene	5,200.000	D	130	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Indeno(1,2,3-cd)pyrene	2,600.000	D	130	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Dibenzo(a,h)anthracene	800.000	D	120	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Benzo(g,h,i)perylene	2,700.000	D	110	760	ug/Kg

Total Svoc : 59,900.00
Total Concentration: 59,900.00

Client ID : G2(0-6)DL2

Q2487-13DL2	G2(0-6)DL2	SOIL	Phenanthrene	5,600.000	D	190	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Anthracene	1,600.000	D	300	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Fluoranthene	9,900.000	D	270	1500	ug/Kg

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SDG No.: Q2487
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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2487-13DL2	G2(0-6)DL2	SOIL	Pyrene	8,500.000	D	320	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Benzo(a)anthracene	5,100.000	D	200	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Chrysene	4,500.000	D	180	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Benzo(b)fluoranthene	5,500.000	D	170	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Benzo(k)fluoranthene	1,900.000	D	200	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Benzo(a)pyrene	4,700.000	D	260	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Indeno(1,2,3-cd)pyrene	2,600.000	D	260	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Dibenzo(a,h)anthracene	780.000	JD	240	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Benzo(g,h,i)perylene	2,800.000	D	230	1500	ug/Kg
Total Svoc :				53,480.00				
Total Concentration:				53,480.00				
Client ID : G2(6-12)								
Q2487-14	G2(6-12)	SOIL	Phenanthrene	100.000	J	30.8	250	ug/Kg
Q2487-14	G2(6-12)	SOIL	Fluoranthene	200.000	J	44.2	250	ug/Kg
Q2487-14	G2(6-12)	SOIL	Pyrene	120.000	J	53.1	250	ug/Kg
Q2487-14	G2(6-12)	SOIL	Benzo(a)anthracene	120.000	J	33.9	250	ug/Kg
Q2487-14	G2(6-12)	SOIL	Chrysene	150.000	J	29.3	250	ug/Kg
Q2487-14	G2(6-12)	SOIL	Benzo(b)fluoranthene	150.000	J	28	250	ug/Kg
Q2487-14	G2(6-12)	SOIL	Benzo(a)pyrene	110.000	J	43.5	250	ug/Kg
Total Svoc :				950.00				
Q2487-14	G2(6-12)	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	270.000	AB	0	0	ug/Kg
Q2487-14	G2(6-12)	SOIL	Benzophenone *	280.000	J	0	0	ug/Kg
Q2487-14	G2(6-12)	SOIL	n-Hexadecanoic acid *	240.000	J	0	0	ug/Kg
Total Tics :				790.00				
Total Concentration:				1,740.00				
Client ID : G1(0-6)								
Q2487-15	G1(0-6)	SOIL	Phenanthrene	1,300.000		130	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Fluoranthene	2,500.000		190	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Pyrene	1,600.000		220	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Benzo(a)anthracene	980.000	J	140	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Chrysene	890.000	J	120	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Benzo(b)fluoranthene	1,200.000		120	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Benzo(k)fluoranthene	560.000	J	140	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Benzo(a)pyrene	950.000	J	180	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Benzo(g,h,i)perylene	560.000	J	160	1100	ug/Kg
Total Svoc :				10,540.00				
Q2487-15	G1(0-6)	SOIL	4H-Cyclopenta[def]phenanthrene *	420.000	J	0	0	ug/Kg
Total Tics :				420.00				
Total Concentration:				10,960.00				

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SDG No.: Q2487

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : G1(6-12)								
Q2487-16	G1(6-12)	SOIL	Phenanthrene	2,500.000		110	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Anthracene	610.000	J	180	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Fluoranthene	4,000.000		160	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Pyrene	1,700.000		190	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Benzo(a)anthracene	1,100.000		120	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Chrysene	1,100.000		110	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Benzo(b)fluoranthene	1,300.000		100	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Benzo(k)fluoranthene	630.000	J	120	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Benzo(a)pyrene	1,000.000		160	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Indeno(1,2,3-cd)pyrene	410.000	J	160	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Benzo(g,h,i)perylene	490.000	J	140	910	ug/Kg
Total Svoc :				14,840.00				
Q2487-16	G1(6-12)	SOIL	4b,8-Dimethyl-2-isopropylphenan *	1,200.000	J	0	0	ug/Kg
Q2487-16	G1(6-12)	SOIL	4H-Cyclopenta[def]phenanthrene *	540.000	J	0	0	ug/Kg
Q2487-16	G1(6-12)	SOIL	Benzo[e]pyrene *	610.000	J	0	0	ug/Kg
Total Tics :				2,350.00				
Total Concentration:				17,190.00				



SAMPLE DATA

A

B

C

D

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:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	87.1
Sample Wt/Vol:	30.07 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
BF143064.D	2	07/03/25 09:00	07/09/25 19:02	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	360	U	360	760	ug/Kg
108-95-2	Phenol	50.6	U	50.6	390	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	55.7	U	55.7	390	ug/Kg
95-57-8	2-Chlorophenol	55.9	U	55.9	390	ug/Kg
95-48-7	2-Methylphenol	68.5	U	68.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	85.9	U	85.9	390	ug/Kg
98-86-2	Acetophenone	67.6	U	67.6	390	ug/Kg
65794-96-9	3+4-Methylphenols	94.2	U	94.2	760	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	110	U	110	180	ug/Kg
67-72-1	Hexachloroethane	40.3	U	40.3	390	ug/Kg
98-95-3	Nitrobenzene	41.9	U	41.9	390	ug/Kg
78-59-1	Isophorone	75.1	U	75.1	390	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	390	ug/Kg
105-67-9	2,4-Dimethylphenol	150	U	150	390	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	70.6	U	70.6	390	ug/Kg
120-83-2	2,4-Dichlorophenol	64.8	U	64.8	390	ug/Kg
91-20-3	Naphthalene	52.0	U	52.0	390	ug/Kg
106-47-8	4-Chloroaniline	81.1	U	81.1	390	ug/Kg
87-68-3	Hexachlorobutadiene	58.0	U	58.0	390	ug/Kg
105-60-2	Caprolactam	120	U	120	760	ug/Kg
59-50-7	4-Chloro-3-methylphenol	65.7	U	65.7	390	ug/Kg
91-57-6	2-Methylnaphthalene	58.6	U	58.6	390	ug/Kg
77-47-4	Hexachlorocyclopentadiene	270	U	270	760	ug/Kg
88-06-2	2,4,6-Trichlorophenol	45.4	U	45.4	390	ug/Kg
95-95-4	2,4,5-Trichlorophenol	66.7	U	66.7	390	ug/Kg
92-52-4	1,1-Biphenyl	49.9	U	49.9	390	ug/Kg
91-58-7	2-Chloronaphthalene	51.5	U	51.5	390	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	390	ug/Kg
131-11-3	Dimethylphthalate	62.1	U	62.1	390	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:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	87.1
Sample Wt/Vol:	30.07 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
BF143064.D	2	07/03/25 09:00	07/09/25 19:02	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	66.2	U	66.2	390	ug/Kg
606-20-2	2,6-Dinitrotoluene	77.0	U	77.0	390	ug/Kg
99-09-2	3-Nitroaniline	110	U	110	390	ug/Kg
83-32-9	Acenaphthene	48.8	U	48.8	390	ug/Kg
51-28-5	2,4-Dinitrophenol	520	U	520	760	ug/Kg
100-02-7	4-Nitrophenol	250	U	250	760	ug/Kg
132-64-9	Dibenzofuran	52.0	U	52.0	390	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	390	ug/Kg
84-66-2	Diethylphthalate	64.8	U	64.8	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	61.2	U	61.2	390	ug/Kg
86-73-7	Fluorene	58.0	U	58.0	390	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	240	U	240	760	ug/Kg
86-30-6	n-Nitrosodiphenylamine	75.4	U	75.4	390	ug/Kg
101-55-3	4-Bromophenyl-phenylether	63.7	U	63.7	390	ug/Kg
118-74-1	Hexachlorobenzene	58.0	U	58.0	390	ug/Kg
1912-24-9	Atrazine	77.9	U	77.9	390	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	760	ug/Kg
85-01-8	Phenanthrene	310	J	47.9	390	ug/Kg
120-12-7	Anthracene	76.3	U	76.3	390	ug/Kg
86-74-8	Carbazole	71.5	U	71.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	390	ug/Kg
206-44-0	Fluoranthene	600		68.7	390	ug/Kg
129-00-0	Pyrene	300	J	82.5	390	ug/Kg
85-68-7	Butylbenzylphthalate	160	U	160	390	ug/Kg
91-94-1	3,3-Dichlorobenzidine	84.1	U	84.1	760	ug/Kg
56-55-3	Benzo(a)anthracene	230	J	52.7	390	ug/Kg
218-01-9	Chrysene	220	J	45.6	390	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	140	U	140	390	ug/Kg
117-84-0	Di-n-octyl phthalate	200	U	200	760	ug/Kg
205-99-2	Benzo(b)fluoranthene	310	J	43.5	390	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:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	87.1
Sample Wt/Vol:	30.07 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
BF143064.D	2	07/03/25 09:00	07/09/25 19:02	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	51.3	U	51.3	390	ug/Kg
50-32-8	Benzo(a)pyrene	230	J	67.6	390	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	66.7	U	66.7	390	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	62.8	U	62.8	390	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58.9	U	58.9	390	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	58.6	U	58.6	390	ug/Kg
123-91-1	1,4-Dioxane	100	U	100	390	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	62.8	U	62.8	390	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	62.1		18 - 112	41%	SPK: 150
13127-88-3	Phenol-d6	60.1		15 - 107	40%	SPK: 150
4165-60-0	Nitrobenzene-d5	39.0		18 - 107	39%	SPK: 100
321-60-8	2-Fluorobiphenyl	39.4		20 - 109	39%	SPK: 100
118-79-6	2,4,6-Tribromophenol	52.6		10 - 116	35%	SPK: 150
1718-51-0	Terphenyl-d14	26.7		10 - 105	27%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	45400	6.869			
1146-65-2	Naphthalene-d8	162000	8.157			
15067-26-2	Acenaphthene-d10	75900	9.91			
1517-22-2	Phenanthrene-d10	131000	11.404			
1719-03-5	Chrysene-d12	134000	14.051			
1520-96-3	Perylene-d12	89200	15.545			
TENTATIVE IDENTIFIED COMPOUNDS						
000613-12-7	Anthracene, 2-methyl-	180	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:	G4(0-6)		SDG No.:	Q2487	
Lab Sample ID:	Q2487-09		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	87.1	
Sample Wt/Vol:	30.07	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
BF143064.D	2	07/03/25 09:00	07/09/25 19:02	PB168722

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

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:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	72.6
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
BF143009.D	1	07/03/25 09:00	07/07/25 15:17	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	210	U	210	450	ug/Kg
108-95-2	Phenol	30.4	U	30.4	230	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	33.4	U	33.4	230	ug/Kg
95-57-8	2-Chlorophenol	33.5	U	33.5	230	ug/Kg
95-48-7	2-Methylphenol	41.1	U	41.1	230	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51.5	U	51.5	230	ug/Kg
98-86-2	Acetophenone	40.6	U	40.6	230	ug/Kg
65794-96-9	3+4-Methylphenols	56.5	U	56.5	450	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	65.2	U	65.2	110	ug/Kg
67-72-1	Hexachloroethane	24.2	U	24.2	230	ug/Kg
98-95-3	Nitrobenzene	25.2	U	25.2	230	ug/Kg
78-59-1	Isophorone	45.1	U	45.1	230	ug/Kg
88-75-5	2-Nitrophenol	80.0	U	80.0	230	ug/Kg
105-67-9	2,4-Dimethylphenol	89.1	U	89.1	230	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	42.3	U	42.3	230	ug/Kg
120-83-2	2,4-Dichlorophenol	38.9	U	38.9	230	ug/Kg
91-20-3	Naphthalene	31.2	U	31.2	230	ug/Kg
106-47-8	4-Chloroaniline	48.7	U	48.7	230	ug/Kg
87-68-3	Hexachlorobutadiene	34.8	U	34.8	230	ug/Kg
105-60-2	Caprolactam	71.6	U	71.6	450	ug/Kg
59-50-7	4-Chloro-3-methylphenol	39.5	U	39.5	230	ug/Kg
91-57-6	2-Methylnaphthalene	35.2	U	35.2	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	450	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27.2	U	27.2	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40.0	U	40.0	230	ug/Kg
92-52-4	1,1-Biphenyl	30.0	U	30.0	230	ug/Kg
91-58-7	2-Chloronaphthalene	30.9	U	30.9	230	ug/Kg
88-74-4	2-Nitroaniline	66.1	U	66.1	230	ug/Kg
131-11-3	Dimethylphthalate	37.3	U	37.3	230	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:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	72.6
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
BF143009.D	1	07/03/25 09:00	07/07/25 15:17	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	39.7	U	39.7	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	46.2	U	46.2	230	ug/Kg
99-09-2	3-Nitroaniline	63.2	U	63.2	230	ug/Kg
83-32-9	Acenaphthene	29.3	U	29.3	230	ug/Kg
51-28-5	2,4-Dinitrophenol	310	U	310	450	ug/Kg
100-02-7	4-Nitrophenol	150	U	150	450	ug/Kg
132-64-9	Dibenzofuran	31.2	U	31.2	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	68.9	U	68.9	230	ug/Kg
84-66-2	Diethylphthalate	38.9	U	38.9	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	36.7	U	36.7	230	ug/Kg
86-73-7	Fluorene	34.8	U	34.8	230	ug/Kg
100-01-6	4-Nitroaniline	88.3	U	88.3	230	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	U	140	450	ug/Kg
86-30-6	n-Nitrosodiphenylamine	45.2	U	45.2	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38.2	U	38.2	230	ug/Kg
118-74-1	Hexachlorobenzene	34.8	U	34.8	230	ug/Kg
1912-24-9	Atrazine	46.7	U	46.7	230	ug/Kg
87-86-5	Pentachlorophenol	70.5	U	70.5	450	ug/Kg
85-01-8	Phenanthrene	28.7	U	28.7	230	ug/Kg
120-12-7	Anthracene	45.8	U	45.8	230	ug/Kg
86-74-8	Carbazole	42.9	U	42.9	230	ug/Kg
84-74-2	Di-n-butylphthalate	65.8	U	65.8	230	ug/Kg
206-44-0	Fluoranthene	220	J	41.2	230	ug/Kg
129-00-0	Pyrene	160	J	49.5	230	ug/Kg
85-68-7	Butylbenzylphthalate	98.2	U	98.2	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	50.5	U	50.5	450	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	31.6	230	ug/Kg
218-01-9	Chrysene	120	J	27.4	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	81.4	U	81.4	230	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	450	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	J	26.1	230	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:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	72.6
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
BF143009.D	1	07/03/25 09:00	07/07/25 15:17	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	30.8	U	30.8	230	ug/Kg
50-32-8	Benzo(a)pyrene	140	J	40.6	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40.0	U	40.0	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37.7	U	37.7	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35.3	U	35.3	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	35.2	U	35.2	230	ug/Kg
123-91-1	1,4-Dioxane	62.1	U	62.1	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37.7	U	37.7	230	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	80.0		18 - 112	53%	SPK: 150
13127-88-3	Phenol-d6	79.7		15 - 107	53%	SPK: 150
4165-60-0	Nitrobenzene-d5	53.2		18 - 107	53%	SPK: 100
321-60-8	2-Fluorobiphenyl	53.4		20 - 109	53%	SPK: 100
118-79-6	2,4,6-Tribromophenol	79.8		10 - 116	53%	SPK: 150
1718-51-0	Terphenyl-d14	39.9		10 - 105	40%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	56600	6.875
1146-65-2	Naphthalene-d8	205000	8.157
15067-26-2	Acenaphthene-d10	100000	9.916
1517-22-2	Phenanthrene-d10	155000	11.404
1719-03-5	Chrysene-d12	114000	14.051
1520-96-3	Perylene-d12	133000	15.545

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	280	AB	5.09	ug/Kg
000119-61-9	Benzophenone	300	J	10.6	ug/Kg
000057-10-3	n-Hexadecanoic acid	240	J	11.9	ug/Kg
006222-07-7	Pentafluoropropionic acid, hexadec	230	J	13.9	ug/Kg
	unknown14.921	160	J	14.9	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:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	72.6
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
BF143009.D	1	07/03/25 09:00	07/07/25 15:17	PB168722

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

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:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	91.2
Sample Wt/Vol:	30.01 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
BF143068.D	5	07/03/25 09:00	07/09/25 21:04	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	850	U	850	1800	ug/Kg
108-95-2	Phenol	120	U	120	930	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	U	130	930	ug/Kg
95-57-8	2-Chlorophenol	130	U	130	930	ug/Kg
95-48-7	2-Methylphenol	160	U	160	930	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	210	U	210	930	ug/Kg
98-86-2	Acetophenone	160	U	160	930	ug/Kg
65794-96-9	3+4-Methylphenols	230	U	230	1800	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	260	U	260	440	ug/Kg
67-72-1	Hexachloroethane	96.5	U	96.5	930	ug/Kg
98-95-3	Nitrobenzene	100	U	100	930	ug/Kg
78-59-1	Isophorone	180	U	180	930	ug/Kg
88-75-5	2-Nitrophenol	320	U	320	930	ug/Kg
105-67-9	2,4-Dimethylphenol	360	U	360	930	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	170	U	170	930	ug/Kg
120-83-2	2,4-Dichlorophenol	160	U	160	930	ug/Kg
91-20-3	Naphthalene	120	U	120	930	ug/Kg
106-47-8	4-Chloroaniline	190	U	190	930	ug/Kg
87-68-3	Hexachlorobutadiene	140	U	140	930	ug/Kg
105-60-2	Caprolactam	290	U	290	1800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	160	U	160	930	ug/Kg
91-57-6	2-Methylnaphthalene	140	U	140	930	ug/Kg
77-47-4	Hexachlorocyclopentadiene	640	U	640	1800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	110	U	110	930	ug/Kg
95-95-4	2,4,5-Trichlorophenol	160	U	160	930	ug/Kg
92-52-4	1,1-Biphenyl	120	U	120	930	ug/Kg
91-58-7	2-Chloronaphthalene	120	U	120	930	ug/Kg
88-74-4	2-Nitroaniline	260	U	260	930	ug/Kg
131-11-3	Dimethylphthalate	150	U	150	930	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:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	91.2
Sample Wt/Vol:	30.01 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
BF143068.D	5	07/03/25 09:00	07/09/25 21:04	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	160	U	160	930	ug/Kg
606-20-2	2,6-Dinitrotoluene	180	U	180	930	ug/Kg
99-09-2	3-Nitroaniline	250	U	250	930	ug/Kg
83-32-9	Acenaphthene	120	U	120	930	ug/Kg
51-28-5	2,4-Dinitrophenol	1300	U	1300	1800	ug/Kg
100-02-7	4-Nitrophenol	590	U	590	1800	ug/Kg
132-64-9	Dibenzofuran	120	U	120	930	ug/Kg
121-14-2	2,4-Dinitrotoluene	270	U	270	930	ug/Kg
84-66-2	Diethylphthalate	160	U	160	930	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	150	U	150	930	ug/Kg
86-73-7	Fluorene	140	U	140	930	ug/Kg
100-01-6	4-Nitroaniline	350	U	350	930	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	560	U	560	1800	ug/Kg
86-30-6	n-Nitrosodiphenylamine	180	U	180	930	ug/Kg
101-55-3	4-Bromophenyl-phenylether	150	U	150	930	ug/Kg
118-74-1	Hexachlorobenzene	140	U	140	930	ug/Kg
1912-24-9	Atrazine	190	U	190	930	ug/Kg
87-86-5	Pentachlorophenol	280	U	280	1800	ug/Kg
85-01-8	Phenanthrene	1900		110	930	ug/Kg
120-12-7	Anthracene	500	J	180	930	ug/Kg
86-74-8	Carbazole	170	U	170	930	ug/Kg
84-74-2	Di-n-butylphthalate	260	U	260	930	ug/Kg
206-44-0	Fluoranthene	3700		160	930	ug/Kg
129-00-0	Pyrene	1900		200	930	ug/Kg
85-68-7	Butylbenzylphthalate	390	U	390	930	ug/Kg
91-94-1	3,3-Dichlorobenzidine	200	U	200	1800	ug/Kg
56-55-3	Benzo(a)anthracene	1400		130	930	ug/Kg
218-01-9	Chrysene	1100		110	930	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	320	U	320	930	ug/Kg
117-84-0	Di-n-octyl phthalate	480	U	480	1800	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700		100	930	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:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	91.2
Sample Wt/Vol:	30.01 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
BF143068.D	5	07/03/25 09:00	07/09/25 21:04	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	810	J	120	930	ug/Kg
50-32-8	Benzo(a)pyrene	1300		160	930	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	610	J	160	930	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	U	150	930	ug/Kg
191-24-2	Benzo(g,h,i)perylene	770	J	140	930	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	140	U	140	930	ug/Kg
123-91-1	1,4-Dioxane	250	U	250	930	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	150	U	150	930	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	77.4		18 - 112	52%	SPK: 150
13127-88-3	Phenol-d6	77.1		15 - 107	51%	SPK: 150
4165-60-0	Nitrobenzene-d5	51.2		18 - 107	51%	SPK: 100
321-60-8	2-Fluorobiphenyl	58.3		20 - 109	58%	SPK: 100
118-79-6	2,4,6-Tribromophenol	67.2		10 - 116	45%	SPK: 150
1718-51-0	Terphenyl-d14	39.3		10 - 105	39%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	43500	6.869
1146-65-2	Naphthalene-d8	149000	8.157
15067-26-2	Acenaphthene-d10	64400	9.916
1517-22-2	Phenanthrene-d10	109000	11.404
1719-03-5	Chrysene-d12	113000	14.051
1520-96-3	Perylene-d12	74300	15.551

TENTATIVE IDENTIFIED COMPOUNDS

002531-84-2	Phenanthrene, 2-methyl-	380	J		11.9	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	540	J		12.0	ug/Kg
000192-97-2	Benzo[e]pyrene	710	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:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	91.2
Sample Wt/Vol:	30.01 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
BF143068.D	5	07/03/25 09:00	07/09/25 21:04	PB168722

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

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:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	70.2
Sample Wt/Vol:	30.05 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
BF143008.D	1	07/03/25 09:00	07/07/25 14:47	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	220	U	220	470	ug/Kg
108-95-2	Phenol	31.4	U	31.4	240	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	34.6	U	34.6	240	ug/Kg
95-57-8	2-Chlorophenol	34.7	U	34.7	240	ug/Kg
95-48-7	2-Methylphenol	42.5	U	42.5	240	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	53.3	U	53.3	240	ug/Kg
98-86-2	Acetophenone	42.0	U	42.0	240	ug/Kg
65794-96-9	3+4-Methylphenols	58.4	U	58.4	470	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	67.4	U	67.4	110	ug/Kg
67-72-1	Hexachloroethane	25.0	U	25.0	240	ug/Kg
98-95-3	Nitrobenzene	26.0	U	26.0	240	ug/Kg
78-59-1	Isophorone	46.6	U	46.6	240	ug/Kg
88-75-5	2-Nitrophenol	82.8	U	82.8	240	ug/Kg
105-67-9	2,4-Dimethylphenol	92.2	U	92.2	240	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	43.8	U	43.8	240	ug/Kg
120-83-2	2,4-Dichlorophenol	40.2	U	40.2	240	ug/Kg
91-20-3	Naphthalene	32.3	U	32.3	240	ug/Kg
106-47-8	4-Chloroaniline	50.3	U	50.3	240	ug/Kg
87-68-3	Hexachlorobutadiene	36.0	U	36.0	240	ug/Kg
105-60-2	Caprolactam	74.1	U	74.1	470	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40.8	U	40.8	240	ug/Kg
91-57-6	2-Methylnaphthalene	36.4	U	36.4	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	470	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28.2	U	28.2	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41.4	U	41.4	240	ug/Kg
92-52-4	1,1-Biphenyl	31.0	U	31.0	240	ug/Kg
91-58-7	2-Chloronaphthalene	32.0	U	32.0	240	ug/Kg
88-74-4	2-Nitroaniline	68.4	U	68.4	240	ug/Kg
131-11-3	Dimethylphthalate	38.5	U	38.5	240	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:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	70.2
Sample Wt/Vol:	30.05 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
BF143008.D	1	07/03/25 09:00	07/07/25 14:47	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	41.1	U	41.1	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	47.8	U	47.8	240	ug/Kg
99-09-2	3-Nitroaniline	65.4	U	65.4	240	ug/Kg
83-32-9	Acenaphthene	30.3	U	30.3	240	ug/Kg
51-28-5	2,4-Dinitrophenol	330	U	330	470	ug/Kg
100-02-7	4-Nitrophenol	150	U	150	470	ug/Kg
132-64-9	Dibenzofuran	32.3	U	32.3	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	71.2	U	71.2	240	ug/Kg
84-66-2	Diethylphthalate	40.2	U	40.2	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	38.0	U	38.0	240	ug/Kg
86-73-7	Fluorene	36.0	U	36.0	240	ug/Kg
100-01-6	4-Nitroaniline	91.3	U	91.3	240	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	150	U	150	470	ug/Kg
86-30-6	n-Nitrosodiphenylamine	46.8	U	46.8	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	39.5	U	39.5	240	ug/Kg
118-74-1	Hexachlorobenzene	36.0	U	36.0	240	ug/Kg
1912-24-9	Atrazine	48.4	U	48.4	240	ug/Kg
87-86-5	Pentachlorophenol	73.0	U	73.0	470	ug/Kg
85-01-8	Phenanthrene	210	J	29.7	240	ug/Kg
120-12-7	Anthracene	47.4	U	47.4	240	ug/Kg
86-74-8	Carbazole	44.4	U	44.4	240	ug/Kg
84-74-2	Di-n-butylphthalate	68.1	U	68.1	240	ug/Kg
206-44-0	Fluoranthene	180	J	42.7	240	ug/Kg
129-00-0	Pyrene	130	J	51.2	240	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52.2	U	52.2	470	ug/Kg
56-55-3	Benzo(a)anthracene	32.7	U	32.7	240	ug/Kg
218-01-9	Chrysene	28.3	U	28.3	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	84.2	U	84.2	240	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	470	ug/Kg
205-99-2	Benzo(b)fluoranthene	27.0	U	27.0	240	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:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	70.2
Sample Wt/Vol:	30.05 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
BF143008.D	1	07/03/25 09:00	07/07/25 14:47	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	31.9	U	31.9	240	ug/Kg
50-32-8	Benzo(a)pyrene	42.0	U	42.0	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	41.4	U	41.4	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	39.0	U	39.0	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36.5	U	36.5	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36.4	U	36.4	240	ug/Kg
123-91-1	1,4-Dioxane	64.3	U	64.3	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39.0	U	39.0	240	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	80.1		18 - 112	53%	SPK: 150
13127-88-3	Phenol-d6	79.7		15 - 107	53%	SPK: 150
4165-60-0	Nitrobenzene-d5	51.1		18 - 107	51%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.8		20 - 109	51%	SPK: 100
118-79-6	2,4,6-Tribromophenol	79.4		10 - 116	53%	SPK: 150
1718-51-0	Terphenyl-d14	41.6		10 - 105	42%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	58700	6.875
1146-65-2	Naphthalene-d8	220000	8.157
15067-26-2	Acenaphthene-d10	111000	9.916
1517-22-2	Phenanthrene-d10	176000	11.404
1719-03-5	Chrysene-d12	118000	14.051
1520-96-3	Perylene-d12	131000	15.545

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	280	AB	5.09	ug/Kg
000119-61-9	Benzophenone	300	J	10.6	ug/Kg
000057-10-3	n-Hexadecanoic acid	220	J	11.9	ug/Kg
1000406-04-8	Pentadecafluorooctanoic acid, octa	300	J	13.9	ug/Kg
000646-31-1	Tetracosane	130	J	14.5	ug/Kg
000205-82-3	Benzo[j]fluoranthene	100	J	15.1	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:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	70.2
Sample Wt/Vol:	30.05 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
BF143008.D	1	07/03/25 09:00	07/07/25 14:47	PB168722

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

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(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BF143063.D	2	07/03/25 09:00	07/09/25 18:31	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	350	U	350	730	ug/Kg
108-95-2	Phenol	49.2	U	49.2	380	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	54.0	U	54.0	380	ug/Kg
95-57-8	2-Chlorophenol	54.3	U	54.3	380	ug/Kg
95-48-7	2-Methylphenol	66.5	U	66.5	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	83.4	U	83.4	380	ug/Kg
98-86-2	Acetophenone	65.6	U	65.6	380	ug/Kg
65794-96-9	3+4-Methylphenols	91.4	U	91.4	730	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	110	U	110	180	ug/Kg
67-72-1	Hexachloroethane	39.1	U	39.1	380	ug/Kg
98-95-3	Nitrobenzene	40.7	U	40.7	380	ug/Kg
78-59-1	Isophorone	73.0	U	73.0	380	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	380	ug/Kg
105-67-9	2,4-Dimethylphenol	140	U	140	380	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	68.5	U	68.5	380	ug/Kg
120-83-2	2,4-Dichlorophenol	62.9	U	62.9	380	ug/Kg
91-20-3	Naphthalene	50.5	U	50.5	380	ug/Kg
106-47-8	4-Chloroaniline	78.7	U	78.7	380	ug/Kg
87-68-3	Hexachlorobutadiene	56.3	U	56.3	380	ug/Kg
105-60-2	Caprolactam	120	U	120	730	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63.8	U	63.8	380	ug/Kg
91-57-6	2-Methylnaphthalene	56.9	U	56.9	380	ug/Kg
77-47-4	Hexachlorocyclopentadiene	260	U	260	730	ug/Kg
88-06-2	2,4,6-Trichlorophenol	44.0	U	44.0	380	ug/Kg
95-95-4	2,4,5-Trichlorophenol	64.7	U	64.7	380	ug/Kg
92-52-4	1,1-Biphenyl	48.5	U	48.5	380	ug/Kg
91-58-7	2-Chloronaphthalene	50.0	U	50.0	380	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	380	ug/Kg
131-11-3	Dimethylphthalate	60.3	U	60.3	380	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(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BF143063.D	2	07/03/25 09:00	07/09/25 18:31	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	64.3	U	64.3	380	ug/Kg
606-20-2	2,6-Dinitrotoluene	74.7	U	74.7	380	ug/Kg
99-09-2	3-Nitroaniline	100	U	100	380	ug/Kg
83-32-9	Acenaphthene	360	J	47.4	380	ug/Kg
51-28-5	2,4-Dinitrophenol	510	U	510	730	ug/Kg
100-02-7	4-Nitrophenol	240	U	240	730	ug/Kg
132-64-9	Dibenzofuran	220	J	50.5	380	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	380	ug/Kg
84-66-2	Diethylphthalate	62.9	U	62.9	380	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	59.4	U	59.4	380	ug/Kg
86-73-7	Fluorene	380		56.3	380	ug/Kg
100-01-6	4-Nitroaniline	140	U	140	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	730	ug/Kg
86-30-6	n-Nitrosodiphenylamine	73.2	U	73.2	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	61.8	U	61.8	380	ug/Kg
118-74-1	Hexachlorobenzene	56.3	U	56.3	380	ug/Kg
1912-24-9	Atrazine	75.6	U	75.6	380	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	730	ug/Kg
85-01-8	Phenanthrene	5100		46.5	380	ug/Kg
120-12-7	Anthracene	1300		74.1	380	ug/Kg
86-74-8	Carbazole	460		69.4	380	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	380	ug/Kg
206-44-0	Fluoranthene	10900	E	66.7	380	ug/Kg
129-00-0	Pyrene	5200		80.1	380	ug/Kg
85-68-7	Butylbenzylphthalate	160	U	160	380	ug/Kg
91-94-1	3,3-Dichlorobenzidine	81.6	U	81.6	730	ug/Kg
56-55-3	Benzo(a)anthracene	4800		51.2	380	ug/Kg
218-01-9	Chrysene	3700		44.3	380	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	380	ug/Kg
117-84-0	Di-n-octyl phthalate	190	U	190	730	ug/Kg
205-99-2	Benzo(b)fluoranthene	6100	E	42.3	380	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(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BF143063.D	2	07/03/25 09:00	07/09/25 18:31	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	2100		49.8	380	ug/Kg
50-32-8	Benzo(a)pyrene	3900		65.6	380	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		64.7	380	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	440		60.9	380	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		57.2	380	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56.9	U	56.9	380	ug/Kg
123-91-1	1,4-Dioxane	100	U	100	380	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	60.9	U	60.9	380	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	63.2		18 - 112	42%	SPK: 150
13127-88-3	Phenol-d6	63.4		15 - 107	42%	SPK: 150
4165-60-0	Nitrobenzene-d5	40.9		18 - 107	41%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.7		20 - 109	46%	SPK: 100
118-79-6	2,4,6-Tribromophenol	44.3		10 - 116	30%	SPK: 150
1718-51-0	Terphenyl-d14	30.8		10 - 105	31%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	53500	6.869
1146-65-2	Naphthalene-d8	192000	8.157
15067-26-2	Acenaphthene-d10	87800	9.91
1517-22-2	Phenanthrene-d10	125000	11.404
1719-03-5	Chrysene-d12	131000	14.057
1520-96-3	Perylene-d12	102000	15.551

TENTATIVE IDENTIFIED COMPOUNDS

000119-61-9	Benzophenone	340	J	10.6	ug/Kg
002531-84-2	Phenanthrene, 2-methyl-	150	J	11.9	ug/Kg
000832-69-9	Phenanthrene, 1-methyl-	220	J	11.9	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	400	J	12.0	ug/Kg
033543-31-6	Fluoranthene, 2-methyl-	180	J	13.1	ug/Kg
000243-17-4	11H-Benzo[b]fluorene	290	J	13.2	ug/Kg
002381-21-7	Pyrene, 1-methyl-	210	J	13.3	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(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BF143063.D	2	07/03/25 09:00	07/09/25 18:31	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	190	J		13.8	ug/Kg
	unknown13.857	180	J		13.9	ug/Kg
000479-79-8	11H-Benzo[a]fluoren-11-one	150	J		13.9	ug/Kg
002498-76-2	Benz[a]anthracene, 2-methyl-	170	J		14.4	ug/Kg
000477-75-8	9,10[1,2]-Benzenoanthracene, 9,1	540	J		14.9	ug/Kg
037574-47-3	Benzo(a)pyrene 4,5-oxide	360	J		15.3	ug/Kg
000192-97-2	Benzo[e]pyrene	2700	J		15.4	ug/Kg
000213-46-7	Picene	490	J		17.2	ug/Kg
000215-58-7	Benzo[b]triphenylene	330	J		17.3	ug/Kg
000191-26-4	Dibenzo[def,mno]chrysene	750	J		17.8	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

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(0-6)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BP025095.D	4	07/03/25 09:00	07/10/25 23:13	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	690	UD	690	1500	ug/Kg
108-95-2	Phenol	98.3	UD	98.3	760	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	110	UD	110	760	ug/Kg
95-57-8	2-Chlorophenol	110	UD	110	760	ug/Kg
95-48-7	2-Methylphenol	130	UD	130	760	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	170	UD	170	760	ug/Kg
98-86-2	Acetophenone	130	UD	130	760	ug/Kg
65794-96-9	3+4-Methylphenols	180	UD	180	1500	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	210	UD	210	360	ug/Kg
67-72-1	Hexachloroethane	78.3	UD	78.3	760	ug/Kg
98-95-3	Nitrobenzene	81.4	UD	81.4	760	ug/Kg
78-59-1	Isophorone	150	UD	150	760	ug/Kg
88-75-5	2-Nitrophenol	260	UD	260	760	ug/Kg
105-67-9	2,4-Dimethylphenol	290	UD	290	760	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	140	UD	140	760	ug/Kg
120-83-2	2,4-Dichlorophenol	130	UD	130	760	ug/Kg
91-20-3	Naphthalene	100	UD	100	760	ug/Kg
106-47-8	4-Chloroaniline	160	UD	160	760	ug/Kg
87-68-3	Hexachlorobutadiene	110	UD	110	760	ug/Kg
105-60-2	Caprolactam	230	UD	230	1500	ug/Kg
59-50-7	4-Chloro-3-methylphenol	130	UD	130	760	ug/Kg
91-57-6	2-Methylnaphthalene	110	UD	110	760	ug/Kg
77-47-4	Hexachlorocyclopentadiene	520	UD	520	1500	ug/Kg
88-06-2	2,4,6-Trichlorophenol	88.1	UD	88.1	760	ug/Kg
95-95-4	2,4,5-Trichlorophenol	130	UD	130	760	ug/Kg
92-52-4	1,1-Biphenyl	97.0	UD	97.0	760	ug/Kg
91-58-7	2-Chloronaphthalene	100	UD	100	760	ug/Kg
88-74-4	2-Nitroaniline	210	UD	210	760	ug/Kg
131-11-3	Dimethylphthalate	120	UD	120	760	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(0-6)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BP025095.D	4	07/03/25 09:00	07/10/25 23:13	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	130	UD	130	760	ug/Kg
606-20-2	2,6-Dinitrotoluene	150	UD	150	760	ug/Kg
99-09-2	3-Nitroaniline	200	UD	200	760	ug/Kg
83-32-9	Acenaphthene	450	JD	94.8	760	ug/Kg
51-28-5	2,4-Dinitrophenol	1000	UD	1000	1500	ug/Kg
100-02-7	4-Nitrophenol	480	UD	480	1500	ug/Kg
132-64-9	Dibenzofuran	100	UD	100	760	ug/Kg
121-14-2	2,4-Dinitrotoluene	220	UD	220	760	ug/Kg
84-66-2	Diethylphthalate	130	UD	130	760	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	120	UD	120	760	ug/Kg
86-73-7	Fluorene	480	JD	110	760	ug/Kg
100-01-6	4-Nitroaniline	290	UD	290	760	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	460	UD	460	1500	ug/Kg
86-30-6	n-Nitrosodiphenylamine	150	UD	150	760	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	UD	120	760	ug/Kg
118-74-1	Hexachlorobenzene	110	UD	110	760	ug/Kg
1912-24-9	Atrazine	150	UD	150	760	ug/Kg
87-86-5	Pentachlorophenol	230	UD	230	1500	ug/Kg
85-01-8	Phenanthrene	6200	D	93.0	760	ug/Kg
120-12-7	Anthracene	1900	D	150	760	ug/Kg
86-74-8	Carbazole	570	JD	140	760	ug/Kg
84-74-2	Di-n-butylphthalate	210	UD	210	760	ug/Kg
206-44-0	Fluoranthene	12200	ED	130	760	ug/Kg
129-00-0	Pyrene	7900	D	160	760	ug/Kg
85-68-7	Butylbenzylphthalate	320	UD	320	760	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	UD	160	1500	ug/Kg
56-55-3	Benzo(a)anthracene	5400	D	100	760	ug/Kg
218-01-9	Chrysene	5000	D	88.5	760	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	260	UD	260	760	ug/Kg
117-84-0	Di-n-octyl phthalate	390	UD	390	1500	ug/Kg
205-99-2	Benzo(b)fluoranthene	6300	D	84.5	760	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(0-6)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BP025095.D	4	07/03/25 09:00	07/10/25 23:13	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	2200	D	99.6	760	ug/Kg
50-32-8	Benzo(a)pyrene	5200	D	130	760	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2600	D	130	760	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	800	D	120	760	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2700	D	110	760	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	110	UD	110	760	ug/Kg
123-91-1	1,4-Dioxane	200	UD	200	760	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	120	UD	120	760	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	80.6		18 - 112	54%	SPK: 150
13127-88-3	Phenol-d6	88.0		15 - 107	59%	SPK: 150
4165-60-0	Nitrobenzene-d5	49.3		18 - 107	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.4		20 - 109	49%	SPK: 100
118-79-6	2,4,6-Tribromophenol	118		10 - 116	79%	SPK: 150
1718-51-0	Terphenyl-d14	53.7		10 - 105	54%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	334000	7.443
1146-65-2	Naphthalene-d8	1470000	10.19
15067-26-2	Acenaphthene-d10	1060000	14.089
1517-22-2	Phenanthrene-d10	2620000	16.907
1719-03-5	Chrysene-d12	3700000	21.342
1520-96-3	Perylene-d12	4040000	24.477

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

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(0-6)DL2	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL2	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BP025147.D	8	07/03/25 09:00	07/15/25 15:58	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1400	UD	1400	2900	ug/Kg
108-95-2	Phenol	200	UD	200	1500	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	220	UD	220	1500	ug/Kg
95-57-8	2-Chlorophenol	220	UD	220	1500	ug/Kg
95-48-7	2-Methylphenol	270	UD	270	1500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	330	UD	330	1500	ug/Kg
98-86-2	Acetophenone	260	UD	260	1500	ug/Kg
65794-96-9	3+4-Methylphenols	370	UD	370	2900	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	420	UD	420	710	ug/Kg
67-72-1	Hexachloroethane	160	UD	160	1500	ug/Kg
98-95-3	Nitrobenzene	160	UD	160	1500	ug/Kg
78-59-1	Isophorone	290	UD	290	1500	ug/Kg
88-75-5	2-Nitrophenol	520	UD	520	1500	ug/Kg
105-67-9	2,4-Dimethylphenol	580	UD	580	1500	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	270	UD	270	1500	ug/Kg
120-83-2	2,4-Dichlorophenol	250	UD	250	1500	ug/Kg
91-20-3	Naphthalene	200	UD	200	1500	ug/Kg
106-47-8	4-Chloroaniline	310	UD	310	1500	ug/Kg
87-68-3	Hexachlorobutadiene	230	UD	230	1500	ug/Kg
105-60-2	Caprolactam	460	UD	460	2900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	260	UD	260	1500	ug/Kg
91-57-6	2-Methylnaphthalene	230	UD	230	1500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000	UD	1000	2900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	180	UD	180	1500	ug/Kg
95-95-4	2,4,5-Trichlorophenol	260	UD	260	1500	ug/Kg
92-52-4	1,1-Biphenyl	190	UD	190	1500	ug/Kg
91-58-7	2-Chloronaphthalene	200	UD	200	1500	ug/Kg
88-74-4	2-Nitroaniline	430	UD	430	1500	ug/Kg
131-11-3	Dimethylphthalate	240	UD	240	1500	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(0-6)DL2	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL2	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BP025147.D	8	07/03/25 09:00	07/15/25 15:58	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	260	UD	260	1500	ug/Kg
606-20-2	2,6-Dinitrotoluene	300	UD	300	1500	ug/Kg
99-09-2	3-Nitroaniline	410	UD	410	1500	ug/Kg
83-32-9	Acenaphthene	190	UD	190	1500	ug/Kg
51-28-5	2,4-Dinitrophenol	2000	UD	2000	2900	ug/Kg
100-02-7	4-Nitrophenol	950	UD	950	2900	ug/Kg
132-64-9	Dibenzofuran	200	UD	200	1500	ug/Kg
121-14-2	2,4-Dinitrotoluene	450	UD	450	1500	ug/Kg
84-66-2	Diethylphthalate	250	UD	250	1500	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240	UD	240	1500	ug/Kg
86-73-7	Fluorene	230	UD	230	1500	ug/Kg
100-01-6	4-Nitroaniline	570	UD	570	1500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	920	UD	920	2900	ug/Kg
86-30-6	n-Nitrosodiphenylamine	290	UD	290	1500	ug/Kg
101-55-3	4-Bromophenyl-phenylether	250	UD	250	1500	ug/Kg
118-74-1	Hexachlorobenzene	230	UD	230	1500	ug/Kg
1912-24-9	Atrazine	300	UD	300	1500	ug/Kg
87-86-5	Pentachlorophenol	460	UD	460	2900	ug/Kg
85-01-8	Phenanthrene	5600	D	190	1500	ug/Kg
120-12-7	Anthracene	1600	D	300	1500	ug/Kg
86-74-8	Carbazole	280	UD	280	1500	ug/Kg
84-74-2	Di-n-butylphthalate	430	UD	430	1500	ug/Kg
206-44-0	Fluoranthene	9900	D	270	1500	ug/Kg
129-00-0	Pyrene	8500	D	320	1500	ug/Kg
85-68-7	Butylbenzylphthalate	640	UD	640	1500	ug/Kg
91-94-1	3,3-Dichlorobenzidine	330	UD	330	2900	ug/Kg
56-55-3	Benzo(a)anthracene	5100	D	200	1500	ug/Kg
218-01-9	Chrysene	4500	D	180	1500	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	530	UD	530	1500	ug/Kg
117-84-0	Di-n-octyl phthalate	770	UD	770	2900	ug/Kg
205-99-2	Benzo(b)fluoranthene	5500	D	170	1500	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(0-6)DL2	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL2	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BP025147.D	8	07/03/25 09:00	07/15/25 15:58	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	1900	D	200	1500	ug/Kg
50-32-8	Benzo(a)pyrene	4700	D	260	1500	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2600	D	260	1500	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	780	JD	240	1500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2800	D	230	1500	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	230	UD	230	1500	ug/Kg
123-91-1	1,4-Dioxane	400	UD	400	1500	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	240	UD	240	1500	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	68.0		18 - 112	45%	SPK: 150
13127-88-3	Phenol-d6	70.2		15 - 107	47%	SPK: 150
4165-60-0	Nitrobenzene-d5	46.5		18 - 107	46%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.6		20 - 109	47%	SPK: 100
118-79-6	2,4,6-Tribromophenol	81.7		10 - 116	54%	SPK: 150
1718-51-0	Terphenyl-d14	55.9		10 - 105	56%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	680000	7.443
1146-65-2	Naphthalene-d8	2800000	10.19
15067-26-2	Acenaphthene-d10	1840000	14.084
1517-22-2	Phenanthrene-d10	3740000	16.907
1719-03-5	Chrysene-d12	3880000	21.342
1520-96-3	Perylene-d12	4510000	24.495

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

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)
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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

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(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.7
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
BF143069.D	5	07/03/25 09:00	07/09/25 21:35	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	960	U	960	2000	ug/Kg
108-95-2	Phenol	140	U	140	1100	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	150	U	150	1100	ug/Kg
95-57-8	2-Chlorophenol	150	U	150	1100	ug/Kg
95-48-7	2-Methylphenol	180	U	180	1100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	230	U	230	1100	ug/Kg
98-86-2	Acetophenone	180	U	180	1100	ug/Kg
65794-96-9	3+4-Methylphenols	250	U	250	2000	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	290	U	290	490	ug/Kg
67-72-1	Hexachloroethane	110	U	110	1100	ug/Kg
98-95-3	Nitrobenzene	110	U	110	1100	ug/Kg
78-59-1	Isophorone	200	U	200	1100	ug/Kg
88-75-5	2-Nitrophenol	360	U	360	1100	ug/Kg
105-67-9	2,4-Dimethylphenol	400	U	400	1100	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	190	U	190	1100	ug/Kg
120-83-2	2,4-Dichlorophenol	170	U	170	1100	ug/Kg
91-20-3	Naphthalene	140	U	140	1100	ug/Kg
106-47-8	4-Chloroaniline	220	U	220	1100	ug/Kg
87-68-3	Hexachlorobutadiene	160	U	160	1100	ug/Kg
105-60-2	Caprolactam	320	U	320	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	180	U	180	1100	ug/Kg
91-57-6	2-Methylnaphthalene	160	U	160	1100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	720	U	720	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	120	U	120	1100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	180	U	180	1100	ug/Kg
92-52-4	1,1-Biphenyl	130	U	130	1100	ug/Kg
91-58-7	2-Chloronaphthalene	140	U	140	1100	ug/Kg
88-74-4	2-Nitroaniline	300	U	300	1100	ug/Kg
131-11-3	Dimethylphthalate	170	U	170	1100	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(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.7
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
BF143069.D	5	07/03/25 09:00	07/09/25 21:35	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	180	U	180	1100	ug/Kg
606-20-2	2,6-Dinitrotoluene	210	U	210	1100	ug/Kg
99-09-2	3-Nitroaniline	280	U	280	1100	ug/Kg
83-32-9	Acenaphthene	130	U	130	1100	ug/Kg
51-28-5	2,4-Dinitrophenol	1400	U	1400	2000	ug/Kg
100-02-7	4-Nitrophenol	660	U	660	2000	ug/Kg
132-64-9	Dibenzofuran	140	U	140	1100	ug/Kg
121-14-2	2,4-Dinitrotoluene	310	U	310	1100	ug/Kg
84-66-2	Diethylphthalate	170	U	170	1100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	160	U	160	1100	ug/Kg
86-73-7	Fluorene	160	U	160	1100	ug/Kg
100-01-6	4-Nitroaniline	400	U	400	1100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	640	U	640	2000	ug/Kg
86-30-6	n-Nitrosodiphenylamine	200	U	200	1100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	170	U	170	1100	ug/Kg
118-74-1	Hexachlorobenzene	160	U	160	1100	ug/Kg
1912-24-9	Atrazine	210	U	210	1100	ug/Kg
87-86-5	Pentachlorophenol	320	U	320	2000	ug/Kg
85-01-8	Phenanthrene	1300		130	1100	ug/Kg
120-12-7	Anthracene	210	U	210	1100	ug/Kg
86-74-8	Carbazole	190	U	190	1100	ug/Kg
84-74-2	Di-n-butylphthalate	300	U	300	1100	ug/Kg
206-44-0	Fluoranthene	2500		190	1100	ug/Kg
129-00-0	Pyrene	1600		220	1100	ug/Kg
85-68-7	Butylbenzylphthalate	440	U	440	1100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	230	U	230	2000	ug/Kg
56-55-3	Benzo(a)anthracene	980	J	140	1100	ug/Kg
218-01-9	Chrysene	890	J	120	1100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	370	U	370	1100	ug/Kg
117-84-0	Di-n-octyl phthalate	540	U	540	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		120	1100	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(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.7
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
BF143069.D	5	07/03/25 09:00	07/09/25 21:35	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	560	J	140	1100	ug/Kg
50-32-8	Benzo(a)pyrene	950	J	180	1100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	U	180	1100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	170	U	170	1100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	560	J	160	1100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	160	U	160	1100	ug/Kg
123-91-1	1,4-Dioxane	280	U	280	1100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	170	U	170	1100	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	57.9		18 - 112	39%	SPK: 150
13127-88-3	Phenol-d6	55.9		15 - 107	37%	SPK: 150
4165-60-0	Nitrobenzene-d5	34.0		18 - 107	34%	SPK: 100
321-60-8	2-Fluorobiphenyl	39.9		20 - 109	40%	SPK: 100
118-79-6	2,4,6-Tribromophenol	54.8		10 - 116	37%	SPK: 150
1718-51-0	Terphenyl-d14	32.9		10 - 105	33%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	39600	6.869	
1146-65-2	Naphthalene-d8	139000	8.157	
15067-26-2	Acenaphthene-d10	61400	9.91	
1517-22-2	Phenanthrene-d10	117000	11.404	
1719-03-5	Chrysene-d12	108000	14.051	
1520-96-3	Perylene-d12	68900	15.551	

TENTATIVE IDENTIFIED COMPOUNDS

000203-64-5	4H-Cyclopenta[def]phenanthrene	420	J		12.0	ug/Kg
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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(0-6)		SDG No.:	Q2487	
Lab Sample ID:	Q2487-15		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	80.7	
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
BF143069.D	5	07/03/25 09:00	07/09/25 21:35	PB168722

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

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)
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LOQ = Limit of Quantitation

MDL = Method Detection Limit

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E = Value Exceeds Calibration Range

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q2487	OrderDate:	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	Project:	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	Location:	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-09	G4(0-6)	SOIL	SVOC-TCL BNA -20	8270E	07/01/25	07/03/25	07/09/25	07/01/25
Q2487-10	G4(6-12)	SOIL	SVOC-TCL BNA -20	8270E	07/01/25	07/03/25	07/07/25	07/01/25
Q2487-11	G3(0-6)	SOIL	SVOC-TCL BNA -20	8270E	07/01/25	07/03/25	07/09/25	07/01/25
Q2487-12	G3(6-12)	SOIL	SVOC-TCL BNA -20	8270E	07/01/25	07/03/25	07/07/25	07/01/25
Q2487-13	G2(0-6)	SOIL	SVOC-TCL BNA -20	8270E	07/01/25	07/03/25	07/09/25	07/01/25
Q2487-13DL	G2(0-6)DL	SOIL	SVOC-TCL BNA -20	8270E	07/01/25	07/03/25	07/10/25	07/01/25
Q2487-13DL 2	G2(0-6)DL2	SOIL	SVOC-TCL BNA -20	8270E	07/01/25	07/03/25	07/15/25	07/01/25
Q2487-14	G2(6-12)	SOIL	SVOC-TCL BNA -20	8270E	07/01/25	07/03/25	07/07/25	07/01/25
Q2487-15	G1(0-6)	SOIL	SVOC-TCL BNA -20	8270E	07/01/25	07/03/25	07/09/25	07/01/25
Q2487-16	G1(6-12)	SOIL	SVOC-TCL BNA -20	8270E	07/01/25	07/03/25	07/09/25	07/01/25